



# JIRA Cloud API Data Model

*for use with Invantive SQL*

23.0



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This manual is a reference guide intended to clarify usage. If data in the sample images match data in your system, the similarity is coincidental.

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# 1 SQL Driver for JIRA Cloud API

Invantive SQL is the fastest, easiest and most reliable way to exchange data with the JIRA Cloud API.

Use the "Search" option in the left menu to search for a specific term such as the table or column description. When you already know the term, please use the "Index" option. When you can't find the information needed, please click on the Chat button at the bottom or place your question in the [user community](https://forums.invantive.com/). Invantive Support or other users will try to help you.

JIRA is cloud software for managing business processes and sharing knowledge. JIRA Cloud offers tickets and customized workflows.

The JIRA Cloud driver covers 82 tables and 1536 columns.

## JIRA Cloud API Clients

Invantive SQL is available on many user interfaces ("clients" in traditional server-client paradigm). All Invantive SQL statements can be exchanged with a close to 100% compatibility across all clients and operating systems (Windows, MacOS, Linux, iOS, Android).

The clients include Microsoft Excel, Microsoft Power BI, Microsoft Power Query, Microsoft Word and Microsoft Outlook. Web-based clients include Invantive Cloud, Invantive Bridge Online as OData proxy, Invantive App Online for interactive apps, Online SQL Editor for query execution and Invantive Data Access Point as extended proxy.

The [JIRA Cloud Power BI connector](https://cloud.invantive.com/jira) is based on the Invantive SQL driver for JIRA Cloud, completed by a high-performance OData connector which works straight on Power BI without any add-on. The OData protocol is always version 4, independent whether the backing platform uses OData, SOAP or another protocol.

For technical users there are command-line editions of Invantive Data Hub running on iOS, Android, Windows, MacOS and Linux. Invantive Data Hub is also often used for enterprise server applications such as ETL. High-volume replication of data taken from the JIRA Cloud API into traditional databases such as SQL Server (on-premises and Azure), MySQL, PostgreSQL and Oracle is possible using [Invantive Data Replicator](https://data-replicator.cloud/). Invantive Data Replicator automatically creates and maintains JIRA Cloud datawarehouses, possibly in combination with data from over 75 other (cloud) platforms. Invantive Data Replicator supports data volumes up to over 1 TB and over 5.000 companies. The on-premise edition of Invantive Bridge offers an JIRA Cloud ADO.net provider.

Finally, online web apps can be build for JIRA Cloud using App Online of [Invantive Cloud](https://cloud.invantive.com/jira).

## Monitor API Calls

When a query or DML-statement has been executed on Invantive SQL a developer can evaluate the actual calls made to the JIRA Cloud API using a query on sessionios@DataDictionary. As an alternative, extensive request and response logging can be enabled by setting log-native-calls-to-disk to true. In the %USERPROFILE%

\\Invantive\NativeLog folder Invantive SQL will create log files per JIRA Cloud API request and response.

## Specificaties

The SQL driver for JIRA Cloud does not support partitioning. Define one data container in a database for each company in JIRA Cloud to enable parallel access for data from multiple companies.

Een inleiding in de concepten van Invantive SQL zoals databases, data containers en partitionering is te vinden in de <https://go.invantive.com/sqlgrammar> [translate="true">Invantive SQL grammatica</link>](#).

The configuration can be changed using various attributes during log on and use. A full list of configuration options is listed in the [driver attributes](#) <sup>2</sup>.

The catalog name is used to compose the full qualified name of an object like a table or view. The schema name is used to compose the full qualified name of an object like a table or view. On JIRA Cloud the comparison of two texts is case sensitive by default.

Changes and bug fixes on the JIRA Cloud SQL driver can be found in the [release notes](#). There is currently no specific section on the [Invantive forums](#) for JIRA Cloud. Please reach out to other users of JIRA Cloud by leaving a question or contact request.

Driver code for use in settings.xml: JIRA

Alias: jiracloud

Aanbevolen alias: jrc

Status: Non-production

More technical documentation as provided by the supplier of the JIRA Cloud API on the native APIconnection used can be found at <https://developer.atlassian.com/jiradev/jira-apis/jira-rest-apis>.

General documentation on JIRA Cloud is available at <https://jira-apps.com>

AuthenticationAuthentication can be done using one of the following two alternatives:1. Using the user log on code, token and server name from the JIRA URL (basic authentication).2. Using OAuth code grant flow.Authentication using user log on code and token is recommended for on-premise use. The basic authentication token can be defined on <https://id.atlassian.com/manage/api-tokens>. The OAuth code grant flow is recommended for online use; register a client at <https://developer.atlassian.com/apps>.

Updated: 19-12-2022 16:35 using Invantive SQL version 22.1.113-BETA+3734.

## 2 SQL Driver Attributes for JIRA Cloud API

The SQL driver for JIRA Cloud has many attributes that can be finetuned to improve handling in scenarios with unreliable network connections to the API server of JIRA Cloud or high volumes of data. Also, many drivers have driver-specific attributes to finetune actual behaviour or handle data not matching specifications.

The JIRA Cloud driver attributes are assigned a default value which seldom requires change. However, changes can be applied when needed on four levels, which are reflected in the table below by separate checkmarks:

- Connection string: the connection string from the settings\*.xml file and applied during log on.
- Set SQL statement: a set SQL-statement to be executed once connection has been established.
- Log on: value to be specified interactively by user during log on in a user interface.

The connection string for JIRA Cloud can be found in the settings\*.xml file used for the database. The reference manuals contain instructions how to relocate the settings\*.xml files. Settings\*.xml files are typically located in the `</text><text styleclass="Code Example In Regel" translate="true">%USERPROFILE%\invantive</text><text styleclass="Normal" translate="true"> folder in most deployment scenarios. The reference manuals contain instructions how to relocate the settings*.xml files. Each data container of a database in the connection string can have a </text><text styleclass="Code Example In Regel" translate="true">connectionString</text><text styleclass="Normal" translate="true"> element specifying the name and values of attributes. Both name and value must be properly escaped according to XML-semantics. Actual application of the value is solely done during log on. A new connection must be established to change the value of a driver attribute using a connection string.`

The set SQL statement can be executed after log on. The syntax is: `</text><text styleclass="Code Example In Regel" translate="true">set NAME VALUE</text><text styleclass="Normal" translate="true">`, or for a distributed database: `</text><text styleclass="Code Example In Regel" translate="true">set NAME@ALIAS VALUE</text><text styleclass="Normal" translate="true">`. In some scenarios you may need to enclose the driver attribute name in square brackets to escape it from parsing, for instance when a reserved SQL keyword is part of the name. The new value takes effect straight after execution of the set-statement. The set-statement can be executed as often as needed during a session.

Driver attributes that can be interactively set to a value are typically presented in the log on window. Depending on the platform and design decisions of the user interface designer, some or all of the available driver attributes can have been made available.

The JIRA Cloud driver can be configured using the following attributes:

| Code                            | Description  | Origin | Default Value | Set from Connection String | Set from Set SQL-Statement | Set from Drivers File | Set from Log On |
|---------------------------------|--|--------|---------------|----------------------------|----------------------------|-----------------------|-----------------|
| add-odata-mandatory-filters     | Whether to automatically add OData filters deemed necessary by the platform.   | OData  | False         | ✓                          | ✓                          | ✓                     |                 |
| analysis-enforce-row-uniqueness | Use for analysis only! Enforce rows to be unique.  | Shared | False         | ✓                          | ✓                          | ✓                     |                 |
| api-access-token                | Access Token is a security token for multiple OAuth2 Flows. With an Access Token you can access protected resources. An Access Token must be stored securely since once compromised allows access to your protected resources. | OData  |               | ✓                          |                            | ✓                     | ✓               |
| api-client-id                   | The client ID is a unique identifier of your application. It is generated by registering an application.   | OData  |               | ✓                          |                            | ✓                     | ✓               |

| Code  | Description   | Origin | Default Value | Set from Connection String | Set from Set SQL-Statement | Set from Drivers File | Set from Log On |
|---|---|--------|---------------|----------------------------|----------------------------|-----------------------|-----------------|
| api-client-secret                               | The client secret is to be kept confidential. Such as a password for a logon code, the client secret is the confidential part of an app identified by a client ID. It is needed during the OAuth2 Code Grant Flow together with the refresh token to get access.  | OData  |               | ✓                          |                            | ✓                     | ✓               |
| api-password-authentication                     | Use username/token basic authentication when true. OAuth otherwise.   |        |               | ✓                          |                            | ✓                     |                 |
| api-pre-expiry-refresh-sec                      | The number of seconds before the token expires to acquire a new token.  | OData  |               | ✓                          | ✓                          | ✓                     |                 |
| api-redirect-url                                | The redirect URI is the website a browser session is redirected to after the OAuth2 authentication process has been completed.  | OData  |               | ✓                          |                            | ✓                     | ✓               |
| api-refresh-token                               | Refresh Token is a security token for the OAuth2 Code Grant Flow. With a Refresh Token and client secret you can retrieve a renewed access token to access protected resources. A Refresh Token and client secret must be stored securely since once compromised allows access to your protected resources. | OData  |               | ✓                          |                            | ✓                     | ✓               |
| api-scope                                       | The scope to request an OAuth token for.  | OData  |               | ✓                          |                            | ✓                     |                 |
| api-token-url                                   | The token URI is the OAuth2 endpoint to exchange tokens.  | OData  |               | ✓                          |                            | ✓                     |                 |
| api-url   | URL to access the API.  | OData  |               | ✓                          |                            | ✓                     |                 |
| bulk-delete-page-size-rows                      | Number of rows to delete per batch when bulk deleting   | Shared | 10000         | ✓                          | ✓                          | ✓                     |                 |
| bulk-insert-page-size-bytes                     | Approximate maximum size in bytes of batch when bulk inserting  | Shared | 10000000      | ✓                          | ✓                          | ✓                     |                 |
| bulk-insert-page-size-rows                      | Number of rows to insert per batch when bulk inserting  | Shared | 250           | ✓                          | ✓                          | ✓                     |                 |
| download-error-400-bad-request-max-tries        | Maximum number of tries when OData server reports bad format during retrieval of data.  |        | 3             | ✓                          | ✓                          | ✓                     |                 |
| download-error-400-bad-request-sleep-initial-ms | Initial sleep in milliseconds between retries when OData server reports that the API server is unavailable during retrieval of data.  |        | 500           | ✓                          | ✓                          | ✓                     |                 |
| download-error-400-bad-request-sleep-max-ms     | Maximum sleep in milliseconds between retries when OData server reports that the API server is unavailable during retrieval of data.  |        | 5000          | ✓                          | ✓                          | ✓                     |                 |



| Code  | Description  | Origin | Default Value | Set from Connection String | Set from Set SQL-Statement | Set from Driver's File | Set from Log On |
|---|--|--------|---------------|----------------------------|----------------------------|------------------------|-----------------|
| dow nload-error-400-bad-request-sleep-multiplicator       | Multiplication factor for sleep between retries OData server reports that the API server is unavailable during retrieval of data.                          |        | 2             | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-408-request-timeout-max-tries             | Maximum number of tries when the website reports a HTTP status 408.  |        | 10            | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-408-request-timeout-sleep-initial-ms      | Initial sleep in milliseconds between retries when the website reports a HTTP status 408.  |        | 10000         | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-408-request-timeout-sleep-max-ms          | Maximum sleep in milliseconds between retries when the website reports a HTTP status 408.  |        | 300000        | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-408-request-timeout-sleep-multiplicator   | Multiplication factor for sleep between retries when the website reports a HTTP status 408.  |        | 2             | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-422-bad-request-max-tries                 | Maximum number of tries when OData server reports unprocessable entity during retrieval of data.   |        | 30            | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-422-bad-request-sleep-initial-ms          | Initial sleep in milliseconds between retries when OData server reports unprocessable entity during retrieval of data.                                     |        | 10000         | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-422-bad-request-sleep-max-ms              | Maximum sleep in milliseconds between retries when OData server reports unprocessable entity during retrieval of data.                                     |        | 300000        | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-422-bad-request-sleep-multiplicator       | Multiplication factor for sleep between retries OData server reports unprocessable entity during retrieval of data.  |        | 2             | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-429-too-many-requests-max-tries           | Maximum number of tries when the website reports that too many requests have been made during a timeslot of one minute or one day.                         |        | 10            | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-429-too-many-requests-sleep-initial-ms    | Initial sleep in milliseconds between retries when the website reports that too many requests have been made during a timeslot of one minute or one day.   |        | 10000         | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-429-too-many-requests-sleep-max-ms        | Maximum sleep in milliseconds between retries when the website reports that too many requests have been made during a timeslot of one minute or one day.   |        | 300000        | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-429-too-many-requests-sleep-multiplicator | Multiplication factor for sleep between retries when the website reports that too many requests have been made during a timeslot of one minute or one day. |        | 2             | ✓                          | ✓                          | ✓                      |                 |

| Code   | Description  | Origin | Default Value | Set from Connection String | Set from Set SQL-Statement | Set from Driver's File | Set from Log On |
|--|--|--------|---------------|----------------------------|----------------------------|------------------------|-----------------|
| dow nload-error-502-server-unavailable-max-tries           | Maximum number of tries w hen OData server reports a bad gateway during retrieval of data.   |        | 30            | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-502-server-unavailable-sleep-initial-ms    | Initial sleep in milliseconds betw een retries w hen OData server reports a bad gateway during retrieval of data.                      |        | 10000         | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-502-server-unavailable-sleep-max-ms        | Maximum sleep in milliseconds betw een retries w hen OData server reports that a bad gateway during retrieval of data.                 |        | 300000        | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-502-server-unavailable-sleep-multiplicator | Multiplication factor for sleep betw een retries OData server reports a bad gateway during retrieval of data.                          |        | 2             | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-503-server-unavailable-max-tries           | Maximum number of tries w hen OData server reports that the API server is unavailable during retrieval of data.                        |        | 30            | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-503-server-unavailable-sleep-initial-ms    | Initial sleep in milliseconds betw een retries w hen OData server reports that the API server is unavailable during retrieval of data. |        | 10000         | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-503-server-unavailable-sleep-max-ms        | Maximum sleep in milliseconds betw een retries w hen OData server reports that the API server is unavailable during retrieval of data. |        | 300000        | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-503-server-unavailable-sleep-multiplicator | Multiplication factor for sleep betw een retries OData server reports that the API server is unavailable during retrieval of data.     |        | 2             | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-504-gateway-timeout-max-tries              | Maximum number of tries w hen the website reports a gateway timeout.   |        | 10            | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-504-gateway-timeout-sleep-initial-ms       | Initial sleep in milliseconds betw een retries w hen the website reports a gateway timeout.  |        | 10000         | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-504-gateway-timeout-sleep-max-ms           | Maximum sleep in milliseconds betw een retries w hen the website reports a gateway timeout.  |        | 300000        | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-504-gateway-timeout-sleep-multiplicator    | Multiplication factor for sleep betw een retries w hen the website reports a gateway timeout.  |        | 2             | ✓                          | ✓                          | ✓                      |                 |
| dow nload-error-590-netw ork-connect-timeout-max-tries     | Maximum number of tries w hen the website reports a HTTP status 590.   |        | 10            | ✓                          | ✓                          | ✓                      |                 |

| Code   | Description   | Origin | Default Value | Set from Connection String | Set from Set SQL-Statement | Set from Driver's File | Set from Log On |
|--|---|--------|---------------|----------------------------|----------------------------|------------------------|-----------------|
| download-error-590-network-connect-timeout-sleep-initial-ms    | Initial sleep in milliseconds between retries when the website reports a HTTP status 590.                       |        | 10000         | ✓                          | ✓                          | ✓                      |                 |
| download-error-590-network-connect-timeout-sleep-max-ms        | Maximum sleep in milliseconds between retries when the website reports a HTTP status 590.                       |        | 300000        | ✓                          | ✓                          | ✓                      |                 |
| download-error-590-network-connect-timeout-sleep-multiplicator | Multiplication factor for sleep between retries when the website reports a HTTP status 590.                     |        | 2             | ✓                          | ✓                          | ✓                      |                 |
| download-error-599-network-connect-timeout-max-tries           | Maximum number of tries when the website reports a HTTP status 599.   |        | 10            | ✓                          | ✓                          | ✓                      |                 |
| download-error-599-network-connect-timeout-sleep-initial-ms    | Initial sleep in milliseconds between retries when the website reports a HTTP status 599.                       |        | 10000         | ✓                          | ✓                          | ✓                      |                 |
| download-error-599-network-connect-timeout-sleep-max-ms        | Maximum sleep in milliseconds between retries when the website reports a HTTP status 599.                       |        | 300000        | ✓                          | ✓                          | ✓                      |                 |
| download-error-599-network-connect-timeout-sleep-multiplicator | Multiplication factor for sleep between retries when the website reports a HTTP status 599.                     |        | 2             | ✓                          | ✓                          | ✓                      |                 |
| download-error-argument-exception-max-tries                    | Maximum number of tries when an argument exception is returned when downloading a blob.                         |        | 10            | ✓                          | ✓                          | ✓                      |                 |
| download-error-argument-exception-sleep-initial-ms             | Initial sleep in milliseconds between retries when an argument exception is returned when downloading a blob.   |        | 10000         | ✓                          | ✓                          | ✓                      |                 |
| download-error-argument-exception-sleep-max-ms                 | Maximum sleep in milliseconds between retries when an argument exception is returned when downloading a blob.   |        | 300000        | ✓                          | ✓                          | ✓                      |                 |
| download-error-argument-exception-sleep-multiplicator          | Multiplication factor for sleep between retries when an argument exception is returned when downloading a blob. |        | 2             | ✓                          | ✓                          | ✓                      |                 |
| download-error-internet-download-max-tries                     | Maximum number of tries when the Internet connection seems down during retrieval of data.                       |        | 10            | ✓                          | ✓                          | ✓                      |                 |
| download-error-internet-download-sleep-initial-ms              | Initial sleep in milliseconds between retries when the Internet connection seems down during retrieval of data. |        | 10000         | ✓                          | ✓                          | ✓                      |                 |
| download-error-internet-download-sleep-max-ms                  | Maximum sleep in milliseconds between retries when the Internet   |        | 300000        | ✓                          | ✓                          | ✓                      |                 |

| Code  | Description  | Origin | Default Value | Set from Connection String | Set from Set SQL-Statement | Set from Driver's File | Set from Log On |
|---|--|--------|---------------|----------------------------|----------------------------|------------------------|-----------------|
| sleep-max-ms                                      | connection seems down during retrieval of data.  |        |               |                            |                            |                        |                 |
| download-error-internet-download-sleep-multiplier | Multiplication factor for sleep between retries when the Internet connection seems down during retrieval of data.      |        | 2             | ✓                          | ✓                          | ✓                      |                 |
| download-error-io-exception-max-tries             | Maximum number of tries when a network I/O connection failure occurs during retrieval of data.                         |        | 10            | ✓                          | ✓                          | ✓                      |                 |
| download-error-io-exception-sleep-initial-ms      | Initial sleep in milliseconds between retries when a network I/O connection failure occurs during retrieval of data.   |        | 10000         | ✓                          | ✓                          | ✓                      |                 |
| download-error-io-exception-sleep-max-ms          | Maximum sleep in milliseconds between retries when a network I/O connection failure occurs during retrieval of data.   |        | 300000        | ✓                          | ✓                          | ✓                      |                 |
| download-error-io-exception-sleep-multiplier      | Multiplication factor for sleep between retries when a network I/O connection failure occurs during retrieval of data. |        | 2             | ✓                          | ✓                          | ✓                      |                 |
| download-error-json-exception-max-tries           | Maximum number of tries when an invalid JSON body is returned.   |        | 3             | ✓                          | ✓                          | ✓                      |                 |
| download-error-json-exception-sleep-initial-ms    | Initial sleep in milliseconds between retries when an invalid JSON body is returned.                                   |        | 1000          | ✓                          | ✓                          | ✓                      |                 |
| download-error-json-exception-sleep-max-ms        | Maximum sleep in milliseconds between retries when an invalid JSON body is returned.                                   |        | 10000         | ✓                          | ✓                          | ✓                      |                 |
| download-error-json-exception-sleep-multiplier    | Multiplication factor for sleep between retries when an invalid JSON body is returned.                                 |        | 2             | ✓                          | ✓                          | ✓                      |                 |
| download-error-other-exception-max-tries          | Maximum number of tries when an unqualified error occurs during retrieval of data.                                     |        | 3             | ✓                          | ✓                          | ✓                      |                 |
| download-error-other-exception-sleep-initial-ms   | Initial sleep in milliseconds between retries when an unqualified error occurs during retrieval of data.               |        | 10000         | ✓                          | ✓                          | ✓                      |                 |
| download-error-other-exception-sleep-max-ms       | Maximum sleep in milliseconds between retries when an unqualified error occurs during retrieval of data.               |        | 300000        | ✓                          | ✓                          | ✓                      |                 |
| download-error-other-exception-sleep-multiplier   | Multiplication factor for sleep between retries when an unqualified error occurs during retrieval of data.             |        | 2             | ✓                          | ✓                          | ✓                      |                 |
| download-error-socket-exception-max-tries         | Maximum number of tries when the network connection is forcibly dropped during retrieval of data.                      |        | 10            | ✓                          | ✓                          | ✓                      |                 |
| download-error-socket-exception-                  | Initial sleep in milliseconds between retries when the network   |        | 10000         | ✓                          | ✓                          | ✓                      |                 |

| Code   | Description   | Origin | Default Value | Set from Connection String | Set from Set SQL-Statement | Set from Driver's File | Set from Log On |
|--|---|--------|---------------|----------------------------|----------------------------|------------------------|-----------------|
| sleep-initial-ms                                       | connection is forcible dropped during retrieval of data.  |        |               |                            |                            |                        |                 |
| download-error-socket-exception-sleep-max-ms           | Maximum sleep in milliseconds between retries when the network connection is forcible dropped during retrieval of data.   |        | 300000        | ✓                          | ✓                          | ✓                      |                 |
| download-error-socket-exception-sleep-multiplicator    | Multiplication factor for sleep between retries when the network connection is forcible dropped during retrieval of data. |        | 2             | ✓                          | ✓                          | ✓                      |                 |
| download-error-web-exception-max-tries                 | Maximum number of tries when a web connection failure occurs during retrieval of data.                                    |        | 10            | ✓                          | ✓                          | ✓                      |                 |
| download-error-web-exception-sleep-initial-ms          | Initial sleep in milliseconds between retries when a web connection failure occurs during retrieval of data.              |        | 10000         | ✓                          | ✓                          | ✓                      |                 |
| download-error-web-exception-sleep-max-ms              | Maximum sleep in milliseconds between retries when a web connection failure occurs during retrieval of data.              |        | 300000        | ✓                          | ✓                          | ✓                      |                 |
| download-error-web-exception-sleep-multiplicator       | Multiplication factor for sleep between retries when a web connection failure occurs during retrieval of data.            |        | 2             | ✓                          | ✓                          | ✓                      |                 |
| download-error-web-not-implemented-max-tries           | Maximum number of tries when the connection reports not implemented.  |        | 1             | ✓                          | ✓                          | ✓                      |                 |
| download-error-web-not-implemented-sleep-initial-ms    | Initial sleep in milliseconds between retries when the connection reports not implemented.                                |        | 10000         | ✓                          | ✓                          | ✓                      |                 |
| download-error-web-not-implemented-sleep-max-ms        | Maximum sleep in milliseconds between retries when the connection reports not implemented.                                |        | 300000        | ✓                          | ✓                          | ✓                      |                 |
| download-error-web-not-implemented-sleep-multiplicator | Multiplication factor for sleep between retries when the connection reports not implemented.                              |        | 2             | ✓                          | ✓                          | ✓                      |                 |
| download-error-web-timeout-max-tries                   | Maximum number of tries when the connection reports a timeout.  |        | 10            | ✓                          | ✓                          | ✓                      |                 |
| download-error-web-timeout-sleep-initial-ms            | Initial sleep in milliseconds between retries when the connection reports a timeout.                                      |        | 1000          | ✓                          | ✓                          | ✓                      |                 |
| download-error-web-timeout-sleep-max-ms                | Maximum sleep in milliseconds between retries when the connection reports a timeout.                                      |        | 30000         | ✓                          | ✓                          | ✓                      |                 |

| Code   | Description  | Origin | Default Value                                       | Set from Connection String | Set from Set SQL-Statement | Set from Drivers File | Set from Log On |
|--|--|--------|---|----------------------------|----------------------------|-----------------------|-----------------|
| dow nload-error-web-timeout-sleep-multiplicator      | Multiplication factor for sleep between retries when the connection reports a timeout.             |        | 2   | ✓                          | ✓                          | ✓                     |                 |
| dow nload-error-web-unauthorized-max-tries           | Maximum number of tries when the connection reports an unauthorized error.                         |        | 1   | ✓                          | ✓                          | ✓                     |                 |
| dow nload-error-web-unauthorized-sleep-initial-ms    | Initial sleep in milliseconds between retries when the connection reports an unauthorized error.   |        | 10000   | ✓                          | ✓                          | ✓                     |                 |
| dow nload-error-web-unauthorized-sleep-max-ms        | Maximum sleep in milliseconds between retries when the connection reports an unauthorized error.   |        | 300000  | ✓                          | ✓                          | ✓                     |                 |
| dow nload-error-web-unauthorized-sleep-multiplicator | Multiplication factor for sleep between retries when the connection reports an unauthorized error. |        | 2   | ✓                          | ✓                          | ✓                     |                 |
| force-case-sensitive-identifiers                     | Consider identifiers as case-sensitive independent of the platform capabilities.                   | Shared | False   | ✓                          | ✓                          | ✓                     |                 |
| forced-casing-identifiers                            | Forced casing of identifiers. Choose from Unset, Lower, Upper and Mixed.                           | Shared |   | ✓                          | ✓                          | ✓                     |                 |
| http-disk-cache-compression-level                    | Compression level for the HTTP disk cache, ranging from 1 (little) to 9 (intense). Default is 5.   | Shared | 5   | ✓                          | ✓                          | ✓                     |                 |
| http-disk-cache-directory                            | Directory where HTTP cache is stored.  | Shared | C:\Users\gle3.WS212\Invasive\Cache\http\gle3\shared | ✓                          | ✓                          | ✓                     |                 |
| http-disk-cache-ignore-write-errors                  | Whether to ignore write errors to disk cache.  | Shared | False   | ✓                          | ✓                          | ✓                     |                 |
| http-disk-cache-max-age-sec                          | Maximum acceptable age in seconds for use of data in the HTTP disk cache.                          | Shared | 2592000   | ✓                          | ✓                          | ✓                     |                 |
| http-get-timeout-max-ms                              | HTTP GET maximum timeout on retry (ms).  |        | 24000   | ✓                          | ✓                          | ✓                     |                 |
| http-get-timeout-ms                                  | HTTP GET timeout (ms).   |        | 56000   | ✓                          | ✓                          | ✓                     |                 |
| http-memory-cache-compression-level                  | Compression level for the HTTP memory cache, ranging from 1 (little) to 9 (intense). Default is 5. | OData  | 5   | ✓                          | ✓                          | ✓                     |                 |
| http-memory-cache-max-age-sec                        | Maximum acceptable age in seconds for use of data in the HTTP memory cache.                        | OData  | 14400   | ✓                          | ✓                          | ✓                     |                 |
| http-post-timeout-max-ms                             | HTTP POST maximum timeout on retry (ms).   |        | 58000   | ✓                          | ✓                          | ✓                     |                 |
| http-post-timeout-ms                                 | HTTP POST timeout (ms).  |        | 57000   | ✓                          | ✓                          | ✓                     |                 |

| Code                                    | Description   | Origin | Default Value | Set from Connection String | Set from Set SQL-Statement | Set from Driver's File | Set from Log On |
|---|---|--------|---------------|----------------------------|----------------------------|------------------------|-----------------|
| ignore-http-400-errors                  | Ignore HTTP 400 errors when exchanging results with the OData endpoint.                   |        | False         | ✓                          | ✓                          | ✓                      |                 |
| ignore-http-401-errors                  | Ignore HTTP 401 errors when exchanging results with the OData endpoint.                   |        | False         | ✓                          | ✓                          | ✓                      |                 |
| ignore-http-402-errors                  | Ignore HTTP 402 errors when exchanging results with the OData endpoint.                   |        | False         | ✓                          | ✓                          | ✓                      |                 |
| ignore-http-403-errors                  | Ignore HTTP 403 errors when exchanging results with the OData endpoint.                   |        | False         | ✓                          | ✓                          | ✓                      |                 |
| ignore-http-404-errors                  | Ignore HTTP 404 errors when exchanging results with the OData endpoint.                   |        | False         | ✓                          | ✓                          | ✓                      |                 |
| ignore-http-422-errors                  | Ignore HTTP 422 errors when exchanging results with the OData endpoint.                   |        | False         | ✓                          | ✓                          | ✓                      |                 |
| ignore-http-429-errors                  | Ignore HTTP 429 errors when exchanging results with the OData endpoint.                   |        | False         | ✓                          | ✓                          | ✓                      |                 |
| ignore-http-500-errors                  | Ignore HTTP 500 errors when exchanging results with the OData endpoint.                   |        | False         | ✓                          | ✓                          | ✓                      |                 |
| ignore-http-502-errors                  | Ignore HTTP 502 errors when exchanging results with the OData endpoint.                   |        | False         | ✓                          | ✓                          | ✓                      |                 |
| ignore-http-503-errors                  | Ignore HTTP 503 errors when exchanging results with the OData endpoint.                   |        | False         | ✓                          | ✓                          | ✓                      |                 |
| invalid-json-on-get-max-tries           | Maximum number of tries when the JSON received on GET is invalid.                         |        | 10            | ✓                          | ✓                          | ✓                      |                 |
| invalid-json-on-get-sleep-initial-ms    | Initial sleep in milliseconds between retries when the JSON received on GET is invalid.   |        | 10000         | ✓                          | ✓                          | ✓                      |                 |
| invalid-json-on-get-sleep-max-ms        | Maximum sleep in milliseconds between retries when the JSON received on GET is invalid.   |        | 300000        | ✓                          | ✓                          | ✓                      |                 |
| invalid-json-on-get-sleep-multiplicator | Multiplication factor for sleep between retries when the JSON received on GET is invalid. |        | 2             | ✓                          | ✓                          | ✓                      |                 |
| invalid-json-on-post-max-tries          | Maximum number of tries when the JSON received on POST is invalid.                        |        | 1             | ✓                          | ✓                          | ✓                      |                 |
| invalid-json-on-post-sleep-initial-ms   | Initial sleep in milliseconds between retries when the JSON received on POST is invalid.  |        | 10000         | ✓                          | ✓                          | ✓                      |                 |
| invalid-json-on-post-sleep-max-ms       | Maximum sleep in milliseconds between retries when the JSON received on POST is invalid.  |        | 300000        | ✓                          | ✓                          | ✓                      |                 |

| Code  | Description   | Origin        | Default Value | Set from Connection String | Set from Set SQL-Statement | Set from Drivers File | Set from Log On |
|---|---|---------------|---------------|----------------------------|----------------------------|-----------------------|-----------------|
| invalid-json-on-post-sleep-multiplicator            | Multiplication factor for sleep between retries when the JSON received on POST is invalid.  |               | 2             | ✓                          | ✓                          | ✓                     |                 |
| invantive-sql-compress-sparse-arrays                | Whether to compress sparse arrays in result sets during compression.  | SQL Engine V1 | True          | ✓                          | ✓                          | ✓                     |                 |
| invantive-sql-correct-invalid-date                  | Whether to correct dates considered invalid since they are before 01-01-1753. When nullable, they are removed. Otherwise they are replaced by 01-01-1753. | SQL Engine V1 | False         | ✓                          | ✓                          | ✓                     |                 |
| invantive-sql-forward-filters-to-data-containers    | Whether to forward filters to data containers.  | SQL Engine V1 | True          | ✓                          | ✓                          | ✓                     |                 |
| invantive-sql-share-byte-arrays                     | Whether to share the memory used by identical byte arrays in result sets during compression.  | SQL Engine V1 | True          | ✓                          | ✓                          | ✓                     |                 |
| invantive-sql-share-strings                         | Whether to share the memory used by identical strings in result sets during compression.  | SQL Engine V1 | True          | ✓                          | ✓                          | ✓                     |                 |
| invantive-sql-shuffle-fetch-results-data-containers | Whether to shuffle results fetched from data containers.  | SQL Engine V1 | False         | ✓                          | ✓                          | ✓                     |                 |
| invantive-use-cache                                 | Whether to cache the results of a query.  | SQL Engine V1 | True          | ✓                          | ✓                          | ✓                     |                 |
| join-set-points-per-request                         | Maximum number of values in a request when executing a join set.  | OData         | 60            | ✓                          | ✓                          | ✓                     |                 |
| limit-partition-calls-left                          | Minimum number of remaining API calls on a partition towards a hard limit. When below, an error is raised.  | OData         | 500           | ✓                          | ✓                          | ✓                     |                 |
| log-native-calls-to-disk-max-events                 | Maximum number of events to register from last activation.  | Shared        |               | ✓                          | ✓                          | ✓                     |                 |
| log-native-calls-to-disk-max-seconds                | Maximum number of seconds to register from last activation.   | Shared        |               | ✓                          | ✓                          | ✓                     |                 |
| log-native-calls-to-disk-on-error                   | Registers native calls to data container backend as disk files when an error occurred.  | Shared        | False         | ✓                          | ✓                          | ✓                     |                 |
| log-native-calls-to-disk-on-success                 | Registers native calls to data container backend as disk files when successful.   | Shared        | False         | ✓                          | ✓                          | ✓                     |                 |
| log-native-calls-to-trace                           | Log native calls to data container backend on the trace.  | Shared        | False         | ✓                          | ✓                          | ✓                     |                 |
| maximum-length-identifiers                          | Non-default maximum length in characters of identifier names.   | Shared        |               | ✓                          | ✓                          | ✓                     |                 |
| max-odata-filters                                   | The maximum number of OData filter elements.  | OData         | 100           | ✓                          | ✓                          | ✓                     |                 |
| max-url-length-accepted                             | The maximum accepted URL length before raising an error.  | Shared        | 8000          | ✓                          | ✓                          | ✓                     |                 |



| Code                                      | Description  | Origin | Default Value | Set from Connection String | Set from Set SQL-Statement | Set from Driver's File | Set from Log On |
|---|--|--------|---------------|----------------------------|----------------------------|------------------------|-----------------|
| max-url-length-desired                    | The maximum desired URL length.  | Shared | 8000          | ✓                          | ✓                          | ✓                      |                 |
| metadata-cache-max-age-sec                | Maximum acceptable age in seconds for re-use of metadata.  | OData  |               | ✓                          | ✓                          | ✓                      |                 |
| oauth-unauthorized-max-tries              | Maximum number of tries when an OAuth exception occurs.  | OData  | 2             | ✓                          | ✓                          | ✓                      |                 |
| oauth-unauthorized-sleep-initial-ms       | Initial sleep in milliseconds between OAuth reauthentication tries when the OAuth authentication fails.      | OData  | 10000         | ✓                          | ✓                          | ✓                      |                 |
| oauth-unauthorized-sleep-max-ms           | Maximum sleep in milliseconds between OAuth reauthentication tries when the OAuth authentication fails.      | OData  | 1000          | ✓                          | ✓                          | ✓                      |                 |
| oauth-unauthorized-sleep-multiplicator    | Multiplication factor for sleep between OAuth reauthentication tries when the OAuth authentication fails.    | OData  | 2             | ✓                          | ✓                          | ✓                      |                 |
| partition-slot-based-rate-limit-length-ms | Total length in ms across all slots of a partition-based rate limit.   | Shared | 60000         | ✓                          |                            | ✓                      |                 |
| partition-slot-based-rate-limit-slots     | Number of slots per partition-based rate limit. Null means no slot-based rate limit                          | Shared |               | ✓                          |                            | ✓                      |                 |
| pre-request-delay-ms                      | Pre-request delay in milliseconds per request.   | Shared | 0             | ✓                          | ✓                          | ✓                      |                 |
| requested-page-size                       | Preferred number of rows to exchange per round trip; only effective on limited platforms such as AFAS Online | Shared |               | ✓                          | ✓                          | ✓                      |                 |
| requests-parallel-max                     | Maximum number of parallel data requests from individual partitions on the data container.                   | Shared | 32            | ✓                          | ✓                          | ✓                      |                 |
| server                                    | Server name (basic authentication only).   |        |               | ✓                          |                            | ✓                      | ✓               |
| simulate-http-400-errors                  | Simulate HTTP 400 errors when exchanging results with the OData endpoint.                                    |        | False         | ✓                          | ✓                          | ✓                      |                 |
| simulate-http-400-errors-percentage       | Percentage of simulated HTTP 400 errors when exchanging results with the OData endpoint.                     |        | 0             | ✓                          | ✓                          | ✓                      |                 |
| simulate-http-401-errors                  | Simulate HTTP 401 errors when exchanging results with the OData endpoint.                                    |        | False         | ✓                          | ✓                          | ✓                      |                 |
| simulate-http-401-errors-percentage       | Percentage of simulated HTTP 401 errors when exchanging results with the OData endpoint.                     |        | 0             | ✓                          | ✓                          | ✓                      |                 |
| simulate-http-403-errors                  | Simulate HTTP 403 errors when exchanging results with the OData endpoint.                                    |        | False         | ✓                          | ✓                          | ✓                      |                 |

| Code                                     | Description   | Origin | Default Value | Set from Connection String | Set from Set SQL-Statement | Set from Driver's File | Set from Log On |
|--|---|--------|---------------|----------------------------|----------------------------|------------------------|-----------------|
| simulate-http-403-errors-percentage      | Percentage of simulated HTTP 403 errors when exchanging results with the OData endpoint.      |        | 0             | ✓                          | ✓                          | ✓                      |                 |
| simulate-http-408-errors                 | Simulate HTTP 408 errors when exchanging results with the OData endpoint.                     |        | False         | ✓                          | ✓                          | ✓                      |                 |
| simulate-http-408-errors-percentage      | Percentage of simulated HTTP 408 errors when exchanging results with the OData endpoint.      |        | 0             | ✓                          | ✓                          | ✓                      |                 |
| simulate-http-429-errors                 | Simulate HTTP 429 errors when exchanging results with the OData endpoint.                     |        | False         | ✓                          | ✓                          | ✓                      |                 |
| simulate-http-429-errors-percentage      | Percentage of simulated HTTP 429 errors when exchanging results with the OData endpoint.      |        | 0             | ✓                          | ✓                          | ✓                      |                 |
| simulate-http-500-errors                 | Simulate HTTP 500 errors when exchanging results with the OData endpoint.                     |        | False         | ✓                          | ✓                          | ✓                      |                 |
| simulate-http-500-errors-percentage      | Percentage of simulated HTTP 500 errors when exchanging results with the OData endpoint.      |        | 0             | ✓                          | ✓                          | ✓                      |                 |
| simulate-http-502-errors                 | Simulate HTTP 502 errors when exchanging results with the OData endpoint.                     |        | False         | ✓                          | ✓                          | ✓                      |                 |
| simulate-http-502-errors-percentage      | Percentage of simulated HTTP 502 errors when exchanging results with the OData endpoint.      |        | 0             | ✓                          | ✓                          | ✓                      |                 |
| simulate-http-503-errors                 | Simulate HTTP 503 errors when exchanging results with the OData endpoint.                     |        | False         | ✓                          | ✓                          | ✓                      |                 |
| simulate-http-503-errors-percentage      | Percentage of simulated HTTP 503 errors when exchanging results with the OData endpoint.      |        | 0             | ✓                          | ✓                          | ✓                      |                 |
| simulate-http-protocol-errors            | Simulate HTTP protocol errors when exchanging results with the OData endpoint.                |        | False         | ✓                          | ✓                          | ✓                      |                 |
| simulate-http-protocol-errors-percentage | Percentage of simulated HTTP protocol errors when exchanging results with the OData endpoint. |        | 0             | ✓                          | ✓                          | ✓                      |                 |
| simulate-http-timeout-errors             | Simulate HTTP timeout errors when exchanging results with the OData endpoint.                 |        | False         | ✓                          | ✓                          | ✓                      |                 |
| simulate-http-timeout-errors-percentage  | Percentage of simulated HTTP timeout errors when exchanging results with the OData endpoint.  |        | 0             | ✓                          | ✓                          | ✓                      |                 |
| slot-based-rate-limit-length-ms          | Total length in ms across all slots of a slot-based rate limit.                               | Shared | 60000         | ✓                          |                            | ✓                      |                 |
| slot-based-rate-limit-slots              | Number of slots of a slot-based rate limit. Null means no slot-based rate limit               | Shared |               | ✓                          |                            | ✓                      |                 |

| Code                           | Description   | Origin | Default Value | Set from Connection String | Set from Set SQL-Statement | Set from Driver's File | Set from Log On |
|--------------------------------|---|--------|---------------|----------------------------|----------------------------|------------------------|-----------------|
| standardize-identifiers        | Rewrite all identifiers to the preferred standards as configured by standardize-identifiers-casing and maximum-length-identifiers.    | Shared | True          | ✓                          | ✓                          | ✓                      |                 |
| standardize-identifiers-casing | Rewrite all identifiers to the recommended standard platform-specific casing when changing a data model on a case-dependent platform. | Shared | True          | ✓                          | ✓                          | ✓                      |                 |
| use-batch-insert               | Whether to use batch insert.  | OData  | True          | ✓                          | ✓                          | ✓                      |                 |
| use-http-disk-cache-read       | Whether to use HTTP responses from previous queries stored on disk to answer the current query.                                       | Shared | False         | ✓                          | ✓                          | ✓                      |                 |
| use-http-disk-cache-write      | Whether to memorize HTTP responses on disk.   | Shared | False         | ✓                          | ✓                          | ✓                      |                 |
| use-http-memory-cache-read     | Whether to use HTTP responses from previous queries stored in memory that can answer the current query.                               | OData  | True          | ✓                          | ✓                          | ✓                      |                 |
| use-http-memory-cache-write    | Whether to memorize HTTP responses from previous queries for use by future queries.   | OData  | True          | ✓                          | ✓                          | ✓                      |                 |

## 3 Schema: Core

### 3.1 Tables

#### 3.1.1 ApplicationAdvancedSettings: JIRA Cloud Application Advanced Settings

Catalog: JIRA

Schema: Core

Primary Keys: key

Label: Application Advanced Settings

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /application-properties/advanced-settings

Insert JIRA Cloud API URL: /application-properties/advanced-settings

Update JIRA Cloud API URL: /application-properties/advanced-settings

Delete JIRA Cloud API URL: /application-properties/advanced-settings

Field Selection Method: NotRequired

### Table Columns

The columns of the table `ApplicationAdvancedSettings` are shown below. Each column has an SQL data type.

| Name                       | Data Type | Label | Required                 | Documentation  |
|----------------------------|-----------|-------|--------------------------|--|
| <code>allowedValues</code> | string    |       | <input type="checkbox"/> | The allowed values, if applicable.                               |
| <code>defaultValue</code>  | string    |       | <input type="checkbox"/> | The default value of the application property.                   |
| <code>desc</code>          | string    |       | <input type="checkbox"/> | The description of the application property.                     |
| <code>example</code>       | string    |       | <input type="checkbox"/> | Example  |
| <code>id</code>            | string    |       | <input type="checkbox"/> | The ID of the application property. The ID and key are the same. |
| <code>name</code>          | string    |       | <input type="checkbox"/> | The name of the application property.                            |
| <code>type</code>          | string    |       | <input type="checkbox"/> | The data type of the application property.                       |
| <code>value</code>         | string    |       | <input type="checkbox"/> | The new value.   |

### 3.1.2 ApplicationProperties: JIRA Cloud Application Properties

Catalog: JIRA

Schema: Core

Primary Keys: key

Label: Application Properties

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table `NativePlatformScalarRequests` to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/application-properties`

Insert JIRA Cloud API URL: `/application-properties`

Update JIRA Cloud API URL: `/application-properties`

Delete JIRA Cloud API URL: `/application-properties`

Field Selection Method: NotRequired

## Table Columns

The columns of the table `ApplicationProperties` are shown below. Each column has an SQL data type.

| Name                       | Data Type | Label | Required                 | Documentation                                  |
|----------------------------|-----------|-------|--------------------------|--|
| <code>allowedValues</code> | string    |       | <input type="checkbox"/> | The allowed values, if applicable.             |
| <code>defaultValue</code>  | string    |       | <input type="checkbox"/> | The default value of the application property. |
| <code>desc</code>          | string    |       | <input type="checkbox"/> | The description of the application property.   |
| <code>example</code>       | string    |       | <input type="checkbox"/> | Example  |

| Name  | Data Type | Label | Required                 | Documentation  |
|-------|-----------|-------|--------------------------|--|
| id    | string    |       | <input type="checkbox"/> | The ID of the application property. The ID and key are the same. |
| name  | string    |       | <input type="checkbox"/> | The name of the application property.                            |
| type  | string    |       | <input type="checkbox"/> | The data type of the application property.                       |
| value | string    |       | <input type="checkbox"/> | The new value.   |

### 3.1.3 ApplicationRoleDefaultGroups: JIRA Cloud Application Role Default Groups

Catalog: JIRA

Schema: Core

Primary Keys: key

Label: Application Role Default Groups

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /applicationrole

Insert JIRA Cloud API URL: /applicationrole

Update JIRA Cloud API URL: /applicationrole

Delete JIRA Cloud API URL: /applicationrole

Field Selection Method: NotRequired

Base Path: defaultGroups[\*]

## Table Columns

The columns of the table ApplicationRoleDefaultGroups are shown below. Each column has an SQL data type.

| Name                               | Data Type | Label | Required                 | Documentation   |
|------------------------------------|-----------|-------|--------------------------|---|
| application_role_defined           | string    |       | <input type="checkbox"/> | Deprecated  |
| application_role_hasUnlimitedSeats | boolean   |       | <input type="checkbox"/> |   |
| application_role_key               | string    |       | <input type="checkbox"/> | The key of the application role.  |
| application_role_name              | string    |       | <input type="checkbox"/> | The display name of the application role.                               |
| application_role_numberOfSeats     | int32     |       | <input type="checkbox"/> | The maximum count of users on your license.                             |
| application_role_platform          | boolean   |       | <input type="checkbox"/> | Indicates if the application role belongs to Jira platform (jira-core). |
| application_role_remainingSeats    | int32     |       | <input type="checkbox"/> | The count of users remaining on your license.                           |

| Name                                  | Data Type | Label | Required                 | Documentation  |
|---------------------------------------|-----------|-------|--------------------------|--|
| application_role_selectedByDefault    | string    |       | <input type="checkbox"/> | Determines whether this application role should be selected by default on user creation. |
| application_role_userCount            | int32     |       | <input type="checkbox"/> | The number of users counting against your license.                                       |
| application_role_userCountDescription | string    |       | <input type="checkbox"/> | The type of users being counted against your license.                                    |
| value                                 | string    |       | <input type="checkbox"/> | Group that is granted default access for this application role.                          |

### 3.1.4 ApplicationRoleGroups: JIRA Cloud Application Role Groups

Catalog: JIRA

Schema: Core

Primary Keys: key

Label: Application Role Groups

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /applicationrole

Insert JIRA Cloud API URL: /applicationrole

Update JIRA Cloud API URL: /applicationrole

Delete JIRA Cloud API URL: /applicationrole

Field Selection Method: NotRequired

Base Path: groups [\*]

## Table Columns

The columns of the table ApplicationRoleGroups are shown below. Each column has an SQL data type.

| Name                               | Data Type | Label | Required                 | Documentation   |
|------------------------------------|-----------|-------|--------------------------|---|
| application_role_defined           | string    |       | <input type="checkbox"/> | Deprecated  |
| application_role_hasUnlimitedSeats | boolean   |       | <input type="checkbox"/> |   |
| application_role_key               | string    |       | <input type="checkbox"/> | The key of the application role.  |
| application_role_name              | string    |       | <input type="checkbox"/> | The display name of the application role.                               |
| application_role_numberOfSeats     | int32     |       | <input type="checkbox"/> | The maximum count of users on your license.                             |
| application_role_platform          | boolean   |       | <input type="checkbox"/> | Indicates if the application role belongs to Jira platform (jira-core). |
| application_role_remainingSeats    | int32     |       | <input type="checkbox"/> | The count of users remaining on your license.                           |

| Name                                  | Data Type | Label | Required                 | Documentation  |
|---------------------------------------|-----------|-------|--------------------------|--|
| application_role_selectedByDefault    | string    |       | <input type="checkbox"/> | Determines whether this application role should be selected by default on user creation. |
| application_role_userCount            | int32     |       | <input type="checkbox"/> | The number of users counting against your license.                                       |
| application_role_userCountDescription | string    |       | <input type="checkbox"/> | The type of users being counted against your license.                                    |
| value                                 | string    |       | <input type="checkbox"/> | Group associated with the application role.  |

### 3.1.5 ApplicationRoles: JIRA Cloud Application Roles

Catalog: JIRA

Schema: Core

Primary Keys: key

Label: Application Roles

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariant SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /applicationrole

Insert JIRA Cloud API URL: /applicationrole

Update JIRA Cloud API URL: /applicationrole

Delete JIRA Cloud API URL: /applicationrole

Field Selection Method: NotRequired

## Table Columns

The columns of the table ApplicationRoles are shown below. Each column has an SQL data type.

| Name              | Data Type | Label | Required                 | Documentation   |
|-------------------|-----------|-------|--------------------------|---|
| defined           | string    |       | <input type="checkbox"/> | Deprecated  |
| hasUnlimitedSeats | boolean   |       | <input type="checkbox"/> |   |
| key               | string    |       | <input type="checkbox"/> | The key of the application role.  |
| name              | string    |       | <input type="checkbox"/> | The display name of the application role.                               |
| numberOfSeats     | int32     |       | <input type="checkbox"/> | The maximum count of users on your license.                             |
| platform          | boolean   |       | <input type="checkbox"/> | Indicates if the application role belongs to Jira platform (jira-core). |
| remainingSeats    | int32     |       | <input type="checkbox"/> | The count of users remaining on your license.                           |

| Name                 | Data Type | Label | Required                 | Documentation  |
|----------------------|-----------|-------|--------------------------|--|
| selectedByDefault    | string    |       | <input type="checkbox"/> | Determines whether this application role should be selected by default on user creation. |
| userCount            | int32     |       | <input type="checkbox"/> | The number of users counting against your license.                                       |
| userCountDescription | string    |       | <input type="checkbox"/> | The type of users being counted against your license.                                    |

### 3.1.6 AppWebhooks: JIRA Cloud Webhooks

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Webhooks

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /webhook

Insert JIRA Cloud API URL: /webhook

Update JIRA Cloud API URL: /webhook

Delete JIRA Cloud API URL: /webhook

Field Selection Method: NotRequired

## Table Columns

The columns of the table AppWebhooks are shown below. Each column has an SQL data type.

| Name           | Data Type | Label | Required                 | Documentation  |
|----------------|-----------|-------|--------------------------|--|
| events         | string    |       | <input type="checkbox"/> | The Jira events that trigger the webhook. Valid values: jira:issue_created, jira:issue_updated, jira:issue_deleted, comment_created, comment_updated, comment_deleted, issue_property_set, issue_property_deleted. |
| expirationDate | int64     |       | <input type="checkbox"/> | Expiration date.   |
| id             | int64     |       | <input type="checkbox"/> | The ID of the webhook.   |
| jqlFilter      | string    |       | <input type="checkbox"/> | The JQL filter that specifies which issues the webhook is sent for.  |



### 3.1.7 AttachmentMetadataById: JIRA Cloud Attachment Metadata by ID

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Attachment Metadata by ID

This is a read-only table function. The JIRA Cloud API may not support changing the data or the Invantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /attachment/{id}

Insert JIRA Cloud API URL: /attachment/{id}

Update JIRA Cloud API URL: /attachment/{id}

Delete JIRA Cloud API URL: /attachment/{id}

Field Selection Method: NotRequired

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AttachmentMetadataById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select \* from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select \* from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

| Name | Data Type | Required                            | Default Value | Documentation |
|------|-----------|-------------------------------------|---------------|---------------|
| id   | string    | <input checked="" type="checkbox"/> |               |               |

## Columns of Table Function

The columns of the table function AttachmentMetadataById are shown below. Each column has an SQL data type.

| Name             | Data Type | Label | Required                 | Documentation   |
|------------------|-----------|-------|--------------------------|---|
| author_accountId | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is |

| Name                | Data Type | Label | Required                 | Documentation  |
|---------------------|-----------|-------|--------------------------|--|
|                     |           |       |                          | missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user.   |
| author_accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk |
| author_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| author_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| author_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| author_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| author_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| author_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| author_timeZone     | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| content             | string    |       | <input type="checkbox"/> | The URL of the attachment.   |
| created             | datetime  |       | <input type="checkbox"/> | The datetime the attachment was created.   |
| filename            | string    |       | <input type="checkbox"/> | The name of the attachment file.   |
| id                  | int64     |       | <input type="checkbox"/> | The ID of the attachment.  |
| mimeType            | string    |       | <input type="checkbox"/> | The MIME type of the attachment.   |
| self                | string    |       | <input type="checkbox"/> | The URL of the attachment metadata details.  |
| size                | int64     |       | <input type="checkbox"/> | The size of the attachment.  |
| thumbnail           | string    |       | <input type="checkbox"/> | The URL of a thumbnail representing the attachment.  |

### 3.1.8 AttachmentSettings: JIRA Cloud Attachment Settings

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Attachment Settings

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /attachment/meta

Insert JIRA Cloud API URL: /attachment/meta

Update JIRA Cloud API URL: /attachment/meta

Delete JIRA Cloud API URL: /attachment/meta

Field Selection Method: NotRequired

## Table Columns

The columns of the table AttachmentSettings are shown below. Each column has an SQL data type.

| Name        | Data Type | Label | Required                 | Documentation  |
|-------------|-----------|-------|--------------------------|--|
| enabled     | boolean   |       | <input type="checkbox"/> | Whether the ability to add attachments is enabled.   |
| uploadLimit | int64     |       | <input type="checkbox"/> | The maximum size of attachments permitted, in bytes. |

### 3.1.9 AuditRecordAssociatedItems: JIRA Cloud Audit Record Associated Items

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Audit Record Associated Items

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /auditing/record

Insert JIRA Cloud API URL: /auditing/record

Update JIRA Cloud API URL: /auditing/record

Delete JIRA Cloud API URL: /auditing/record

Field Selection Method: NotRequired

Base Path: records[\*].associatedItems[\*]

## Table Columns

The columns of the table `AuditRecordAssociatedItems` are shown below. Each column has an SQL data type.

| Name                                      | Data Type | Label | Required                 | Documentation   |
|---|-----------|-------|--------------------------|---|
| <code>id</code>                           | string    |       | <input type="checkbox"/> | The ID of the associated record.  |
| <code>name</code>                         | string    |       | <input type="checkbox"/> | The name of the associated record.  |
| <code>parentId</code>                     | string    |       | <input type="checkbox"/> | The ID of the associated parent record.                                       |
| <code>parentName</code>                   | string    |       | <input type="checkbox"/> | The name of the associated parent record.                                     |
| <code>record_authorKey</code>             | string    |       | <input type="checkbox"/> | The key of the user who created the audit record.                             |
| <code>record_category</code>              | string    |       | <input type="checkbox"/> | The category of the audit record.   |
| <code>record_created</code>               | string    |       | <input type="checkbox"/> | The date and time on which the audit record was created.                      |
| <code>record_description</code>           | string    |       | <input type="checkbox"/> | The description of the audit record.  |
| <code>record_eventSource</code>           | string    |       | <input type="checkbox"/> | The event the audit record originated from.                                   |
| <code>record_id</code>                    | int64     |       | <input type="checkbox"/> | The ID of the audit record.   |
| <code>record_objectItem_id</code>         | string    |       | <input type="checkbox"/> | The ID of the associated record.  |
| <code>record_objectItem_name</code>       | string    |       | <input type="checkbox"/> | The name of the associated record.  |
| <code>record_objectItem_parentId</code>   | string    |       | <input type="checkbox"/> | The ID of the associated parent record.                                       |
| <code>record_objectItem_parentName</code> | string    |       | <input type="checkbox"/> | The name of the associated parent record.                                     |
| <code>record_objectItem_typeName</code>   | string    |       | <input type="checkbox"/> | The type of the associated record.  |
| <code>record_remoteAddress</code>         | string    |       | <input type="checkbox"/> | The URL of the computer where the creation of the audit record was initiated. |
| <code>record_summary</code>               | string    |       | <input type="checkbox"/> | The summary of the audit record.  |
| <code>typeName</code>                     | string    |       | <input type="checkbox"/> | The type of the associated record.  |

### 3.1.10 AuditRecordChangedValues: JIRA Cloud Audit Record Changed Values

Catalog: JIRA

Schema: Core

Primary Keys: `id`

Label: Audit Record Changed Values

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table `NativePlatformScalarRequests` to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /auditing/record

Insert JIRA Cloud API URL: /auditing/record

Update JIRA Cloud API URL: /auditing/record

Delete JIRA Cloud API URL: /auditing/record

Field Selection Method: NotRequired

Base Path: records[\*].changedValues[\*]

## Table Columns

The columns of the table AuditRecordChangedValues are shown below. Each column has an SQL data type.

| Name                         | Data Type | Label | Required                 | Documentation   |
|------------------------------|-----------|-------|--------------------------|---|
| changedFrom                  | string    |       | <input type="checkbox"/> | The value of the field before the change.                                     |
| changedTo                    | string    |       | <input type="checkbox"/> | The value of the field after the change.                                      |
| fieldName                    | string    |       | <input type="checkbox"/> | The name of the field changed.  |
| record_authorKey             | string    |       | <input type="checkbox"/> | The key of the user who created the audit record.                             |
| record_category              | string    |       | <input type="checkbox"/> | The category of the audit record.   |
| record_created               | string    |       | <input type="checkbox"/> | The date and time on which the audit record was created.                      |
| record_description           | string    |       | <input type="checkbox"/> | The description of the audit record.  |
| record_eventSource           | string    |       | <input type="checkbox"/> | The event the audit record originated from.                                   |
| record_id                    | int64     |       | <input type="checkbox"/> | The ID of the audit record.   |
| record_objectItem_id         | string    |       | <input type="checkbox"/> | The ID of the associated record.  |
| record_objectItem_name       | string    |       | <input type="checkbox"/> | The name of the associated record.  |
| record_objectItem_parentId   | string    |       | <input type="checkbox"/> | The ID of the associated parent record.                                       |
| record_objectItem_parentName | string    |       | <input type="checkbox"/> | The name of the associated parent record.                                     |
| record_objectItem_typeName   | string    |       | <input type="checkbox"/> | The type of the associated record.  |
| record_remoteAddress         | string    |       | <input type="checkbox"/> | The URL of the computer where the creation of the audit record was initiated. |
| record_summary               | string    |       | <input type="checkbox"/> | The summary of the audit record.  |

### 3.1.11 AuditRecords: JIRA Cloud Audit Records

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Audit Records

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /auditing/record

Insert JIRA Cloud API URL: /auditing/record

Update JIRA Cloud API URL: /auditing/record

Delete JIRA Cloud API URL: /auditing/record

Field Selection Method: NotRequired

Base Path: records[\*]

## Table Columns

The columns of the table AuditRecords are shown below. Each column has an SQL data type.

| Name                  | Data Type | Label | Required                 | Documentation   |
|-----------------------|-----------|-------|--------------------------|---|
| authorKey             | string    |       | <input type="checkbox"/> | The key of the user who created the audit record.                             |
| category              | string    |       | <input type="checkbox"/> | The category of the audit record.   |
| created               | string    |       | <input type="checkbox"/> | The date and time on which the audit record was created.                      |
| description           | string    |       | <input type="checkbox"/> | The description of the audit record.  |
| eventSource           | string    |       | <input type="checkbox"/> | The event the audit record originated from.                                   |
| id                    | int64     |       | <input type="checkbox"/> | The ID of the audit record.   |
| objectItem_id         | string    |       | <input type="checkbox"/> | The ID of the associated record.  |
| objectItem_name       | string    |       | <input type="checkbox"/> | The name of the associated record.  |
| objectItem_parentId   | string    |       | <input type="checkbox"/> | The ID of the associated parent record.                                       |
| objectItem_parentName | string    |       | <input type="checkbox"/> | The name of the associated parent record.                                     |
| objectItem_typeName   | string    |       | <input type="checkbox"/> | The type of the associated record.  |
| remoteAddress         | string    |       | <input type="checkbox"/> | The URL of the computer where the creation of the audit record was initiated. |
| summary               | string    |       | <input type="checkbox"/> | The summary of the audit record.  |

### 3.1.12 Dashboards: JIRA Cloud Dashboards

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Dashboards

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariant SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /dashboard

Insert JIRA Cloud API URL: /dashboard

Update JIRA Cloud API URL: /dashboard

Delete JIRA Cloud API URL: /dashboard

Field Selection Method: NotRequired

Base Path: dashboards [ \* ]

## Table Columns

The columns of the table Dashboards are shown below. Each column has an SQL data type.

| Name              | Data Type | Label | Required                 | Documentation  |
|-------------------|-----------|-------|--------------------------|--|
| description       | string    |       | <input type="checkbox"/> | Description.   |
| id                | string    |       | <input type="checkbox"/> | The ID of the dashboard.   |
| isFavourite       | boolean   |       | <input type="checkbox"/> | Indicates whether the dashboard is selected as a favorite by the user.   |
| name              | string    |       | <input type="checkbox"/> | The name of the dashboard.   |
| owner_accountId   | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| owner_accountType | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| owner_active      | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| owner_displayName | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |

| Name               | Data Type | Label | Required                 | Documentation   |
|--------------------|-----------|-------|--------------------------|---|
| owner_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.                 |
| owner_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon                                  |
| owner_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.                        |
| owner_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.                                 |
| owner_timeZone     | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null. |
| popularity         | int64     |       | <input type="checkbox"/> | The number of users who have this dashboard as a favorite.  |
| rank               | int64     |       | <input type="checkbox"/> | The rank of this dashboard.   |
| remoteAddress      | string    |       | <input type="checkbox"/> | The URL of the computer where the creation of the audit record was initiated.   |
| view               | string    |       | <input type="checkbox"/> | The URL of the dashboard.   |

### 3.1.13 DashboardSharePermissions: JIRA Cloud Dashboard Share Permissions

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Dashboard Share Permissions

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /dashboard

Insert JIRA Cloud API URL: /dashboard

Update JIRA Cloud API URL: /dashboard

Delete JIRA Cloud API URL: /dashboard

Field Selection Method: NotRequired

Base Path: dashboards[\*].sharePermissions[\*]

## Table Columns

The columns of the table DashboardSharePermissions are shown below. Each column has an SQL data type.



| Name                    | Data Type | Label | Required                 | Documentation  |
|-------------------------|-----------|-------|--------------------------|--|
| dashboard_description   | string    |       | <input type="checkbox"/> | Description.   |
| dashboard_id            | string    |       | <input type="checkbox"/> | The ID of the dashboard.   |
| dashboard_isFavourite   | boolean   |       | <input type="checkbox"/> | Indicates whether the dashboard is selected as a favorite by the user.   |
| dashboard_name          | string    |       | <input type="checkbox"/> | The name of the dashboard.   |
| dashboard_popularity    | int64     |       | <input type="checkbox"/> | The number of users who have this dashboard as a favorite.   |
| dashboard_rank          | int64     |       | <input type="checkbox"/> | The rank of this dashboard.  |
| dashboard_remoteAddress | string    |       | <input type="checkbox"/> | The URL of the computer where the creation of the audit record was initiated.  |
| dashboard_view          | string    |       | <input type="checkbox"/> | The URL of the dashboard.  |
| group_name              | string    |       | <input type="checkbox"/> | The name of group.   |
| id                      | string    |       | <input type="checkbox"/> | The unique identifier of the share permission.   |
| owner_accountId         | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| owner_accountType       | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| owner_active            | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| owner_displayName       | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| owner_emailAddress      | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| owner_key               | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| owner_locale            | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy  |

| Name                      | Data Type | Label | Required                 | Documentation  |
|---------------------------|-----------|-------|--------------------------|--|
|                           |           |       |                          | setting, this may be returned as null.   |
| owner_name                | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| owner_timezone            | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| project_description       | string    |       | <input type="checkbox"/> | A brief description of the project.  |
| project_email             | string    |       | <input type="checkbox"/> | An email address associated with the project.  |
| project_favourite         | boolean   |       | <input type="checkbox"/> | Whether the project is selected as a favorite.   |
| project_id                | int64     |       | <input type="checkbox"/> | The ID of the project.   |
| project_isPrivate         | boolean   |       | <input type="checkbox"/> | Whether the project is private.  |
| project_key               | string    |       | <input type="checkbox"/> | The key of the project.  |
| project_lead_accountId    | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| project_lead_accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| project_lead_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| project_lead_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| project_lead_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| project_lead_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| project_lead_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy  |

| Name                        | Data Type | Label | Required                 | Documentation   |
|-----------------------------|-----------|-------|--------------------------|---|
|                             |           |       |                          | setting, this may be returned as null.  |
| project_lead_name           | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.   |
| project_lead_timeZone       | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.   |
| project_name                | string    |       | <input type="checkbox"/> | The name of the project.  |
| project_permissions_canEdit | boolean   |       | <input type="checkbox"/> | Indicates whether the logged user can edit the project.   |
| project_projectTypeKey      | string    |       | <input type="checkbox"/> | The project type of the project.  |
| project_self                | string    |       | <input type="checkbox"/> | The URL of the project details.   |
| project_simplified          | boolean   |       | <input type="checkbox"/> | Whether the project is simplified.  |
| project_style               | string    |       | <input type="checkbox"/> | The type of the project.  |
| project_url                 | string    |       | <input type="checkbox"/> | A link to information about this project, such as project documentation.  |
| project_uuid                | string    |       | <input type="checkbox"/> | Unique ID for next-gen projects.  |
| role_admin                  | boolean   |       | <input type="checkbox"/> | Whether this role is the admin role for the project.  |
| role_default                | boolean   |       | <input type="checkbox"/> | Whether this role is the default role for the project.  |
| role_description            | string    |       | <input type="checkbox"/> | The description of the project role.  |
| role_id                     | int64     |       | <input type="checkbox"/> | The ID of the project role.   |
| role_name                   | string    |       | <input type="checkbox"/> | The name of the project role.   |
| scope_type                  | string    |       | <input type="checkbox"/> | The type of scope.  |
| type                        | string    |       | <input type="checkbox"/> | The type of share permission:<br>group: Shared with a group. If set in a request, then specify sharePermission.group as well,<br>project: Shared with a project. If set in a request, then specify sharePermission.project as well,<br>projectRole: share with a project role in a project. This value is not returned in responses. It is used in requests, where it needs to be specified with projectId and projectRoleId, global: Shared globally. If set in a request, no other sharePermission properties need to be specified, loggedIn: Shared with all logged-in users. Note: This value is set in a request by specifying authenticated as the type,<br>project-unknown: Shared with a project that the user does not have access to. Cannot be set in a request. |

### 3.1.14 DefaultShareScope: JIRA Cloud Default Share Scope

Catalog: JIRA

Schema: Core

Label: Default Share Scope

Documentation:

Default sharing settings for new filters and dashboards for a user.

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/filter/defaultShareScope`

Insert JIRA Cloud API URL: `/filter/defaultShareScope`

Update JIRA Cloud API URL: `/filter/defaultShareScope`

Delete JIRA Cloud API URL: `/filter/defaultShareScope`

Field Selection Method: NotRequired

Base Path: `groups[*]`

## Table Columns

The columns of the table DefaultShareScope are shown below. Each column has an SQL data type.

| Name  | Data Type | Label | Required                 | Documentation  |
|-------|-----------|-------|--------------------------|--|
| scope | string    |       | <input type="checkbox"/> | The scope of the default sharing for new filters and dashboards: AUTHENTICATED: Shared with all logged-in users, GLOBAL: Shared with all logged-in users. This shows as AUTHENTICATED in the response, PRIVATE: Not shared with any users. |

### 3.1.15 FavouriteFilters: JIRA Cloud Favourite Filters

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Favourite Filters

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/filter/favourite?`

`expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl`

Insert JIRA Cloud API URL: `/filter/favourite?expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl`

Update JIRA Cloud API URL: `/filter/favourite?expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl`

Delete JIRA Cloud API URL: `/filter/favourite?expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl`

Field Selection Method: NotRequired

## Table Columns

The columns of the table `FavouriteFilters` are shown below. Each column has an SQL data type.

| Name                           | Data Type | Label | Required                 | Documentation   |
|--------------------------------|-----------|-------|--------------------------|---|
| <code>description</code>       | string    |       | <input type="checkbox"/> | A description of the filter.  |
| <code>favourite</code>         | boolean   |       | <input type="checkbox"/> | Indicates whether the filter is selected as a favorite by any users, not including the filter owner.  |
| <code>favouritedCount</code>   | int64     |       | <input type="checkbox"/> | The count of how many users have selected this filter as a favorite, including the filter owner.  |
| <code>id</code>                | string    |       | <input type="checkbox"/> | The unique identifier for the filter.   |
| <code>jql</code>               | string    |       | <input type="checkbox"/> | The JQL query for the filter.   |
| <code>name</code>              | string    |       | <input type="checkbox"/> | The name of the filter. Must be unique.   |
| <code>owner_accountId</code>   | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, <code>5b10ac8d82e05b22cc7d4ef5</code> . Required in requests. An account ID with value <code>unknown</code> is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| <code>owner_accountType</code> | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: <code>atlassian regular Atlassian user account</code> , <code>app system account used for Connect applications and OAuth to represent external systems</code> , <code>customer Jira Service Desk account representing an external service desk</code>   |
| <code>owner_active</code>      | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.   |

| Name               | Data Type | Label | Required                 | Documentation   |
|--------------------|-----------|-------|--------------------------|---|
| owner_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.  |
| owner_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.   |
| owner_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon  |
| owner_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.  |
| owner_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.   |
| owner_timeZone     | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.                               |
| searchUrl          | string    |       | <input type="checkbox"/> | A URL to view the filter results in Jira, using the Search for issues using JQL operation with the filter's JQL string to return the filter results |
| viewUrl            | string    |       | <input type="checkbox"/> | A URL to view the filter results in Jira, using the ID of the filter.   |

### 3.1.16 FavouriteFilterSharePermissions: JIRA Cloud Favourite Filter Share Permissions

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Favourite Filter Share Permissions

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /filter/favourite?

expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,sharePermissions

Insert JIRA Cloud API URL: /filter/favourite?

expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,sharePermissions

Update JIRA Cloud API URL: /filter/favourite?

expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,sharePermissions

Delete JIRA Cloud API URL: `/filter/favourite?expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,sharePermissions`

Field Selection Method: NotRequired

Base Path: `sharePermissions[*]`

## Table Columns

The columns of the table `FavouriteFilterSharePermissions` are shown below. Each column has an SQL data type.

| Name                                | Data Type | Label | Required                 | Documentation  |
|-------------------------------------|-----------|-------|--------------------------|--|
| <code>filter_description</code>     | string    |       | <input type="checkbox"/> | A description of the filter.   |
| <code>filter_favourite</code>       | boolean   |       | <input type="checkbox"/> | Indicates whether the filter is selected as a favorite by any users, not including the filter owner.   |
| <code>filter_favouritedCount</code> | int64     |       | <input type="checkbox"/> | The count of how many users have selected this filter as a favorite, including the filter owner.   |
| <code>filter_id</code>              | string    |       | <input type="checkbox"/> | The unique identifier for the filter.  |
| <code>filter_jql</code>             | string    |       | <input type="checkbox"/> | The JQL query for the filter.  |
| <code>filter_name</code>            | string    |       | <input type="checkbox"/> | The name of the filter. Must be unique.  |
| <code>filter_searchUrl</code>       | string    |       | <input type="checkbox"/> | A URL to view the filter results in Jira, using the Search for issues using JQL operation with the filter's JQL string to return the filter results  |
| <code>filter_viewUrl</code>         | string    |       | <input type="checkbox"/> | A URL to view the filter results in Jira, using the ID of the filter.  |
| <code>group_name</code>             | string    |       | <input type="checkbox"/> | The name of group.   |
| <code>id</code>                     | string    |       | <input type="checkbox"/> | The unique identifier of the share permission.   |
| <code>owner_accountId</code>        | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, <code>5b10ac8d82e05b22cc7d4ef5</code> . Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| <code>owner_accountType</code>      | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: <code>atlassian</code> regular Atlassian user account, <code>app</code> system account used for Connect applications and OAuth to represent external systems,  |

| Name                     | Data Type | Label | Required                 | Documentation  |
|--------------------------|-----------|-------|--------------------------|--|
|                          |           |       |                          | customer Jira Service Desk account representing an external service desk   |
| owner_active             | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| owner_displayName        | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| owner_emailAddress       | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| owner_key                | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| owner_locale             | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| owner_name               | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| owner_timeZone           | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| project_description      | string    |       | <input type="checkbox"/> | A brief description of the project.  |
| project_email            | string    |       | <input type="checkbox"/> | An email address associated with the project.  |
| project_favourite        | boolean   |       | <input type="checkbox"/> | Whether the project is selected as a favorite.   |
| project_id               | int64     |       | <input type="checkbox"/> | The ID of the project.   |
| project_isPrivate        | boolean   |       | <input type="checkbox"/> | Whether the project is private.  |
| project_key              | string    |       | <input type="checkbox"/> | The key of the project.  |
| project_lead_accountId   | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| project_lead_accountType | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems,  |



| Name                        | Data Type | Label | Required                 | Documentation   |
|-----------------------------|-----------|-------|--------------------------|---|
|                             |           |       |                          | customer Jira Service Desk account representing an external service desk  |
| project_lead_active         | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.   |
| project_lead_displayName    | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.                  |
| project_lead_emailAddress   | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.                         |
| project_lead_key            | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon  |
| project_lead_locale         | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.                                |
| project_lead_name           | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.   |
| project_lead_timeZone       | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.         |
| project_name                | string    |       | <input type="checkbox"/> | The name of the project.  |
| project_permissions_canEdit | boolean   |       | <input type="checkbox"/> | Indicates whether the logged user can edit the project.   |
| project_projectTypeKey      | string    |       | <input type="checkbox"/> | The project type of the project.  |
| project_self                | string    |       | <input type="checkbox"/> | The URL of the project details.   |
| project_simplified          | boolean   |       | <input type="checkbox"/> | Whether the project is simplified.  |
| project_style               | string    |       | <input type="checkbox"/> | The type of the project.  |
| project_url                 | string    |       | <input type="checkbox"/> | A link to information about this project, such as project documentation.  |
| project_uuid                | string    |       | <input type="checkbox"/> | Unique ID for next-gen projects.  |
| role_admin                  | boolean   |       | <input type="checkbox"/> | Whether this role is the admin role for the project.  |
| role_default                | boolean   |       | <input type="checkbox"/> | Whether this role is the default role for the project.  |
| role_description            | string    |       | <input type="checkbox"/> | The description of the project role.  |
| role_id                     | int64     |       | <input type="checkbox"/> | The ID of the project role.   |
| role_name                   | string    |       | <input type="checkbox"/> | The name of the project role.   |
| scope_type                  | string    |       | <input type="checkbox"/> | The type of scope.  |
| type                        | string    |       | <input type="checkbox"/> | The type of share permission:<br>group: Shared with a group. If set in a request, then specify sharePermission.group as well, |

| Name | Data Type | Label | Required | Documentation  |
|------|-----------|-------|----------|--|
|      |           |       |          | <p>project: Shared with a project. If set in a request, then specify sharePermissionproject as well, projectRole: share with a project role in a project. This value is not returned in responses. It is used in requests, where it needs to be specified with projectId and projectRoleId, global: Shared globally. If set in a request, no other sharePermission properties need to be specified, loggedIn: Shared with all logged-in users. Note: This value is set in a request by specifying authenticated as the type, project-unknown: Shared with a project that the user does not have access to. Cannot be set in a request.</p> |

### 3.1.17 FavouriteFilterSubscriptions: JIRA Cloud Favourite Filter Subscriptions

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Favourite Filter Subscriptions

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /filter/favourite?

expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,subscriptions

Insert JIRA Cloud API URL: /filter/favourite?

expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,subscriptions

Update JIRA Cloud API URL: /filter/favourite?

expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,subscriptions

Delete JIRA Cloud API URL: /filter/favourite?

expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,subscriptions

Field Selection Method: NotRequired

Base Path: subscriptions[\*]

## Table Columns

The columns of the table FavouriteFilterSubscriptions are shown below. Each column has an SQL data type.

| Name                   | Data Type | Label | Required                 | Documentation  |
|------------------------|-----------|-------|--------------------------|--|
| filter_description     | string    |       | <input type="checkbox"/> | A description of the filter.   |
| filter_favourite       | boolean   |       | <input type="checkbox"/> | Indicates whether the filter is selected as a favorite by any users, not including the filter owner.   |
| filter_favouritedCount | int64     |       | <input type="checkbox"/> | The count of how many users have selected this filter as a favorite, including the filter owner.   |
| filter_id              | string    |       | <input type="checkbox"/> | The unique identifier for the filter.  |
| filter_jql             | string    |       | <input type="checkbox"/> | The JQL query for the filter.  |
| filter_name            | string    |       | <input type="checkbox"/> | The name of the filter. Must be unique.  |
| filter_searchUrl       | string    |       | <input type="checkbox"/> | A URL to view the filter results in Jira, using the Search for issues using JQL operation with the filter's JQL string to return the filter results  |
| filter_viewUrl         | string    |       | <input type="checkbox"/> | A URL to view the filter results in Jira, using the ID of the filter.  |
| group_name             | string    |       | <input type="checkbox"/> | The name of group.   |
| id                     | string    |       | <input type="checkbox"/> | The unique identifier of the share permission.   |
| owner_accountId        | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| owner_accountType      | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| owner_active           | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| owner_displayName      | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| owner_emailAddress     | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |

| Name                      | Data Type | Label | Required                 | Documentation  |
|---------------------------|-----------|-------|--------------------------|--|
| owner_key                 | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| owner_locale              | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| owner_name                | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| owner_timezone            | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| project_description       | string    |       | <input type="checkbox"/> | A brief description of the project.  |
| project_email             | string    |       | <input type="checkbox"/> | An email address associated with the project.  |
| project_favourite         | boolean   |       | <input type="checkbox"/> | Whether the project is selected as a favorite.   |
| project_id                | int64     |       | <input type="checkbox"/> | The ID of the project.   |
| project_isPrivate         | boolean   |       | <input type="checkbox"/> | Whether the project is private.  |
| project_key               | string    |       | <input type="checkbox"/> | The key of the project.  |
| project_lead_accountId    | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| project_lead_accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk.  |
| project_lead_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| project_lead_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| project_lead_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |

| Name                        | Data Type | Label | Required                 | Documentation   |
|-----------------------------|-----------|-------|--------------------------|---|
| project_lead_key            | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.   |
| project_lead_locale         | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.  |
| project_lead_name           | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.   |
| project_lead_timeZone       | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.   |
| project_name                | string    |       | <input type="checkbox"/> | The name of the project.  |
| project_permissions_canEdit | boolean   |       | <input type="checkbox"/> | Indicates whether the logged user can edit the project.   |
| project_projectTypeKey      | string    |       | <input type="checkbox"/> | The project type of the project.  |
| project_self                | string    |       | <input type="checkbox"/> | The URL of the project details.   |
| project_simplified          | boolean   |       | <input type="checkbox"/> | Whether the project is simplified.  |
| project_style               | string    |       | <input type="checkbox"/> | The type of the project.  |
| project_url                 | string    |       | <input type="checkbox"/> | A link to information about this project, such as project documentation.  |
| project_uuid                | string    |       | <input type="checkbox"/> | Unique ID for next-gen projects.  |
| role_admin                  | boolean   |       | <input type="checkbox"/> | Whether this role is the admin role for the project.  |
| role_default                | boolean   |       | <input type="checkbox"/> | Whether this role is the default role for the project.  |
| role_description            | string    |       | <input type="checkbox"/> | The description of the project role.  |
| role_id                     | int64     |       | <input type="checkbox"/> | The ID of the project role.   |
| role_name                   | string    |       | <input type="checkbox"/> | The name of the project role.   |
| scope_type                  | string    |       | <input type="checkbox"/> | The type of scope.  |
| type                        | string    |       | <input type="checkbox"/> | The type of share permission:<br>group: Shared with a group. If set in a request, then specify sharePermission.group as well,<br>project: Shared with a project. If set in a request, then specify sharePermission.project as well,<br>projectRole: share with a project role in a project. This value is not returned in responses. It is used in requests, where it needs to be specified with projectId and projectRoleId, global: Shared globally. If set in a request, no other sharePermission properties need to be specified, loggedIn: Shared with all logged-in users. Note: This value is set in a request by specifying |

| Name | Data Type | Label | Required | Documentation  |
|------|-----------|-------|----------|--|
|      |           |       |          | authenticated as the type, project-unknown: Shared with a project that the user does not have access to. Cannot be set in a request. |

### 3.1.18 Fields: JIRA Cloud Fields

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Fields

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/field`

Insert JIRA Cloud API URL: `/field`

Update JIRA Cloud API URL: `/field`

Delete JIRA Cloud API URL: `/field`

Field Selection Method: NotRequired

## Table Columns

The columns of the table Fields are shown below. Each column has an SQL data type.

| Name                 | Data Type | Label | Required                 | Documentation   |
|----------------------|-----------|-------|--------------------------|---|
| custom               | boolean   |       | <input type="checkbox"/> | Indicates whether the field is a custom field.                                |
| id                   | string    |       | <input type="checkbox"/> | The ID of the field.  |
| key                  | string    |       | <input type="checkbox"/> | The key of the field.   |
| name                 | string    |       | <input type="checkbox"/> | The name of the field.  |
| navigable            | boolean   |       | <input type="checkbox"/> | Indicates whether the field can be used as a column on the issue navigator.   |
| orderable            | boolean   |       | <input type="checkbox"/> | Indicates whether the content of the field can be used to order lists.        |
| schema_configuration | string    |       | <input type="checkbox"/> | If the field is a custom field, the configuration of the field.               |
| schema_custom        | string    |       | <input type="checkbox"/> | If the field is a custom field, the URI of the field.                         |
| schema_customid      | int64     |       | <input type="checkbox"/> | If the field is a custom field, the custom ID of the field.                   |
| schema_items         | string    |       | <input type="checkbox"/> | When the data type is an array, the name of the field items within the array. |

| Name          | Data Type | Label | Required                 | Documentation   |
|---------------|-----------|-------|--------------------------|---|
| schema_system | string    |       | <input type="checkbox"/> | If the field is a system field, the name of the field.      |
| schema_type   | string    |       | <input type="checkbox"/> | The data type of the field.                                 |
| searchable    | boolean   |       | <input type="checkbox"/> | Indicates whether the content of the field can be searched. |

### 3.1.19 FieldSettings: JIRA Cloud Field Settings

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Field Settings

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /settings/columns

Insert JIRA Cloud API URL: /settings/columns

Update JIRA Cloud API URL: /settings/columns

Delete JIRA Cloud API URL: /settings/columns

Field Selection Method: NotRequired

## Table Columns

The columns of the table FieldSettings are shown below. Each column has an SQL data type.

| Name  | Data Type | Label | Required                 | Documentation                     |
|-------|-----------|-------|--------------------------|-----------------------------------|
| label | string    |       | <input type="checkbox"/> | The issue navigator column label. |
| value | string    |       | <input type="checkbox"/> | The issue navigator column value. |

### 3.1.20 Filters: JIRA Cloud Filters

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Filters

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/filter/search?expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl`

Insert JIRA Cloud API URL: `/filter/search?expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl`

Update JIRA Cloud API URL: `/filter/search?expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl`

Delete JIRA Cloud API URL: `/filter/search?expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl`

Field Selection Method: NotRequired

Base Path: `values[*]`

## Table Columns

The columns of the table Filters are shown below. Each column has an SQL data type.

| Name              | Data Type | Label | Required                 | Documentation  |
|-------------------|-----------|-------|--------------------------|--|
| description       | string    |       | <input type="checkbox"/> | A description of the filter.   |
| favourite         | boolean   |       | <input type="checkbox"/> | Indicates whether the filter is selected as a favorite by any users, not including the filter owner.   |
| favouritedCount   | int64     |       | <input type="checkbox"/> | The count of how many users have selected this filter as a favorite, including the filter owner.   |
| id                | string    |       | <input type="checkbox"/> | The unique identifier for the filter.  |
| jql               | string    |       | <input type="checkbox"/> | The JQL query for the filter.  |
| name              | string    |       | <input type="checkbox"/> | The name of the filter. Must be unique.  |
| owner_accountId   | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| owner_accountType | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems,  |



| Name               | Data Type | Label | Required                 | Documentation   |
|--------------------|-----------|-------|--------------------------|---|
|                    |           |       |                          | customer Jira Service Desk account representing an external service desk  |
| owner_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.   |
| owner_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.  |
| owner_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.   |
| owner_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon  |
| owner_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.  |
| owner_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.   |
| owner_timeZone     | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.                               |
| searchUrl          | string    |       | <input type="checkbox"/> | A URL to view the filter results in Jira, using the Search for issues using JQL operation with the filter's JQL string to return the filter results |
| viewUrl            | string    |       | <input type="checkbox"/> | A URL to view the filter results in Jira, using the ID of the filter.   |

### 3.1.21 FilterSharePermissions: JIRA Cloud Filter Share Permissions

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Filter Share Permissions

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariant SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /filter/search?

expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,sharePermissions

Insert JIRA Cloud API URL: /filter/search?

expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,sharePermissions

Update JIRA Cloud API URL: `/filter/search?expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,sharePermissions`

Delete JIRA Cloud API URL: `/filter/search?expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,sharePermissions`

Field Selection Method: NotRequired

Base Path: `values[*].sharePermissions[*]`

## Table Columns

The columns of the table FilterSharePermissions are shown below. Each column has an SQL data type.

| Name                   | Data Type | Label | Required                 | Documentation  |
|------------------------|-----------|-------|--------------------------|--|
| filter_description     | string    |       | <input type="checkbox"/> | A description of the filter.   |
| filter_favourite       | boolean   |       | <input type="checkbox"/> | Indicates whether the filter is selected as a favorite by any users, not including the filter owner.   |
| filter_favouritedCount | int64     |       | <input type="checkbox"/> | The count of how many users have selected this filter as a favorite, including the filter owner.   |
| filter_id              | string    |       | <input type="checkbox"/> | The unique identifier for the filter.  |
| filter_jql             | string    |       | <input type="checkbox"/> | The JQL query for the filter.  |
| filter_name            | string    |       | <input type="checkbox"/> | The name of the filter. Must be unique.  |
| filter_searchUrl       | string    |       | <input type="checkbox"/> | A URL to view the filter results in Jira, using the Search for issues using JQL operation with the filter's JQL string to return the filter results  |
| filter_viewUrl         | string    |       | <input type="checkbox"/> | A URL to view the filter results in Jira, using the ID of the filter.  |
| group_name             | string    |       | <input type="checkbox"/> | The name of group.   |
| id                     | string    |       | <input type="checkbox"/> | The unique identifier of the share permission.   |
| owner_accountId        | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| owner_accountType      | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian  |

| Name                     | Data Type | Label | Required                 | Documentation  |
|--------------------------|-----------|-------|--------------------------|--|
|                          |           |       |                          | regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| owner_active             | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| owner_displayName        | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| owner_emailAddress       | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| owner_key                | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| owner_locale             | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| owner_name               | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| owner_timeZone           | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| project_description      | string    |       | <input type="checkbox"/> | A brief description of the project.  |
| project_email            | string    |       | <input type="checkbox"/> | An email address associated with the project.  |
| project_favourite        | boolean   |       | <input type="checkbox"/> | Whether the project is selected as a favorite.   |
| project_id               | int64     |       | <input type="checkbox"/> | The ID of the project.   |
| project_isPrivate        | boolean   |       | <input type="checkbox"/> | Whether the project is private.  |
| project_key              | string    |       | <input type="checkbox"/> | The key of the project.  |
| project_lead_accountId   | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| project_lead_accountType | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian  |

| Name                        | Data Type | Label | Required                 | Documentation  |
|-----------------------------|-----------|-------|--------------------------|--|
|                             |           |       |                          | regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk |
| project_lead_active         | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| project_lead_displayName    | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| project_lead_emailAddress   | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| project_lead_key            | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| project_lead_locale         | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| project_lead_name           | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| project_lead_timeZone       | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| project_name                | string    |       | <input type="checkbox"/> | The name of the project.   |
| project_permissions_canEdit | boolean   |       | <input type="checkbox"/> | Indicates whether the logged user can edit the project.  |
| project_projectTypeKey      | string    |       | <input type="checkbox"/> | The project type of the project.   |
| project_self                | string    |       | <input type="checkbox"/> | The URL of the project details.  |
| project_simplified          | boolean   |       | <input type="checkbox"/> | Whether the project is simplified.   |
| project_style               | string    |       | <input type="checkbox"/> | The type of the project.   |
| project_url                 | string    |       | <input type="checkbox"/> | A link to information about this project, such as project documentation.   |
| project_uuid                | string    |       | <input type="checkbox"/> | Unique ID for next-gen projects.   |
| role_admin                  | boolean   |       | <input type="checkbox"/> | Whether this role is the admin role for the project.   |
| role_default                | boolean   |       | <input type="checkbox"/> | Whether this role is the default role for the project.   |
| role_description            | string    |       | <input type="checkbox"/> | The description of the project role.   |
| role_id                     | int64     |       | <input type="checkbox"/> | The ID of the project role.  |
| role_name                   | string    |       | <input type="checkbox"/> | The name of the project role.  |
| scope_type                  | string    |       | <input type="checkbox"/> | The type of scope.   |

| Name | Data Type | Label | Required                 | Documentation   |
|------|-----------|-------|--------------------------|---|
| type | string    |       | <input type="checkbox"/> | The type of share permission:<br>group: Shared with a group. If set in a request, then specify sharePermission.group as well,<br>project: Shared with a project. If set in a request, then specify sharePermission.project as well,<br>projectRole: share with a project role in a project. This value is not returned in responses. It is used in requests, where it needs to be specified with projectId and projectRoleId, global: Shared globally. If set in a request, no other sharePermission properties need to be specified, loggedin: Shared with all logged-in users. Note: This value is set in a request by specifying authenticated as the type,<br>project-unknown: Shared with a project that the user does not have access to. Cannot be set in a request. |

### 3.1.22 FilterSubscriptions: JIRA Cloud Filter Subscriptions

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Filter Subscriptions

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /filter/search?

expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,subscriptions

Insert JIRA Cloud API URL: /filter/search?

expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,subscriptions

Update JIRA Cloud API URL: /filter/search?

expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,subscriptions

Delete JIRA Cloud API URL: /filter/search?

expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,subscriptions

Field Selection Method: NotRequired

Base Path: values[\*].subscriptions[\*]

## Table Columns

The columns of the table FilterSubscriptions are shown below. Each column has an SQL data type.

| Name                   | Data Type | Label | Required                 | Documentation  |
|------------------------|-----------|-------|--------------------------|--|
| filter_description     | string    |       | <input type="checkbox"/> | A description of the filter.   |
| filter_favourite       | boolean   |       | <input type="checkbox"/> | Indicates whether the filter is selected as a favorite by any users, not including the filter owner.   |
| filter_favouritedCount | int64     |       | <input type="checkbox"/> | The count of how many users have selected this filter as a favorite, including the filter owner.   |
| filter_id              | string    |       | <input type="checkbox"/> | The unique identifier for the filter.  |
| filter_jql             | string    |       | <input type="checkbox"/> | The JQL query for the filter.  |
| filter_name            | string    |       | <input type="checkbox"/> | The name of the filter. Must be unique.  |
| filter_searchUrl       | string    |       | <input type="checkbox"/> | A URL to view the filter results in Jira, using the Search for issues using JQL operation with the filter's JQL string to return the filter results  |
| filter_viewUrl         | string    |       | <input type="checkbox"/> | A URL to view the filter results in Jira, using the ID of the filter.  |
| group_name             | string    |       | <input type="checkbox"/> | The name of group.   |
| id                     | string    |       | <input type="checkbox"/> | The unique identifier of the share permission.   |
| owner_accountId        | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| owner_accountType      | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| owner_active           | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| owner_displayName      | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy  |

| Name                     | Data Type | Label | Required                 | Documentation  |
|--------------------------|-----------|-------|--------------------------|--|
|                          |           |       |                          | setting, this may return an alternative value.   |
| owner_emailAddress       | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| owner_key                | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| owner_locale             | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| owner_name               | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| owner_timeZone           | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| project_description      | string    |       | <input type="checkbox"/> | A brief description of the project.  |
| project_email            | string    |       | <input type="checkbox"/> | An email address associated with the project.  |
| project_favourite        | boolean   |       | <input type="checkbox"/> | Whether the project is selected as a favorite.   |
| project_id               | int64     |       | <input type="checkbox"/> | The ID of the project.   |
| project_isPrivate        | boolean   |       | <input type="checkbox"/> | Whether the project is private.  |
| project_key              | string    |       | <input type="checkbox"/> | The key of the project.  |
| project_lead_accountId   | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| project_lead_accountType | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| project_lead_active      | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| project_lead_displayName | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy  |

| Name                        | Data Type | Label | Required                 | Documentation  |
|-----------------------------|-----------|-------|--------------------------|--|
|                             |           |       |                          | setting, this may return an alternative value.   |
| project_lead_emailAddress   | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| project_lead_key            | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| project_lead_locale         | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| project_lead_name           | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| project_lead_timeZone       | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| project_name                | string    |       | <input type="checkbox"/> | The name of the project.   |
| project_permissions_canEdit | boolean   |       | <input type="checkbox"/> | Indicates whether the logged user can edit the project.  |
| project_projectTypeKey      | string    |       | <input type="checkbox"/> | The project type of the project.   |
| project_self                | string    |       | <input type="checkbox"/> | The URL of the project details.  |
| project_simplified          | boolean   |       | <input type="checkbox"/> | Whether the project is simplified.   |
| project_style               | string    |       | <input type="checkbox"/> | The type of the project.   |
| project_url                 | string    |       | <input type="checkbox"/> | A link to information about this project, such as project documentation.   |
| project_uuid                | string    |       | <input type="checkbox"/> | Unique ID for next-gen projects.   |
| role_admin                  | boolean   |       | <input type="checkbox"/> | Whether this role is the admin role for the project.   |
| role_default                | boolean   |       | <input type="checkbox"/> | Whether this role is the default role for the project.   |
| role_description            | string    |       | <input type="checkbox"/> | The description of the project role.   |
| role_id                     | int64     |       | <input type="checkbox"/> | The ID of the project role.  |
| role_name                   | string    |       | <input type="checkbox"/> | The name of the project role.  |
| scope_type                  | string    |       | <input type="checkbox"/> | The type of scope.   |
| type                        | string    |       | <input type="checkbox"/> | The type of share permission:<br>group: Shared with a group. If set in a request, then specify sharePermission.group as well,<br>project: Shared with a project. If set in a request, then specify sharePermission.project as well,<br>projectRole: share with a project role in a project. This value is not returned in responses. It is used in requests, where it needs to be specified with projectId and |



| Name | Data Type | Label | Required | Documentation  |
|------|-----------|-------|----------|--|
|      |           |       |          | projectRoleId, global: Shared globally.If set in a request, no other sharePermission properties need to be specified, loggedIn: Shared with all logged-in users.Note: This value is set in a request by specifying authenticated as the type, project-unknown: Shared with a project that the user does not have access to.Cannot be set in a request. |

### 3.1.23 GlobalSettings: JIRA Cloud Global Settings

Catalog: JIRA

Schema: Core

Primary Keys: key

Label: Global Settings

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /configuration

Insert JIRA Cloud API URL: /configuration

Update JIRA Cloud API URL: /configuration

Delete JIRA Cloud API URL: /configuration

Field Selection Method: NotRequired

## Table Columns

The columns of the table GlobalSettings are shown below. Each column has an SQL data type.

| Name                                  | Data Type | Label | Required                 | Documentation  |
|---------------------------------------|-----------|-------|--------------------------|--|
| attachmentsEnabled                    | boolean   |       | <input type="checkbox"/> | Whether the ability to add attachments to issues is enabled.                                   |
| issueLinkingEnabled                   | boolean   |       | <input type="checkbox"/> | Whether the ability to link issues is enabled.   |
| subTasksEnabled                       | boolean   |       | <input type="checkbox"/> | Whether the ability to create subtasks for issues is enabled.                                  |
| timeTrackingConfiguration_defaultUnit | string    |       | <input type="checkbox"/> | The default unit of time applied to logged time. Valid values: minute, hour, day, week.        |
| timeTrackingConfiguration_timeFormat  | string    |       | <input type="checkbox"/> | The format that will appear on an issue's Time Spent field. Valid values: pretty, days, hours. |

| Name   | Data Type | Label | Required                 | Documentation  |
|--|-----------|-------|--------------------------|--|
| timeTrackingConfiguration_workingDaysPerWeek | double    |       | <input type="checkbox"/> | The number of days in a working week.                                      |
| timeTrackingConfiguration_workingHoursPerDay | double    |       | <input type="checkbox"/> | The number of hours in a working day.                                      |
| timeTrackingEnabled                          | boolean   |       | <input type="checkbox"/> | Whether the ability to track time is enabled. This property is deprecated. |
| unassignedIssuesAllowed                      | boolean   |       | <input type="checkbox"/> | Whether the ability to create unassigned issues is enabled.                |
| votingEnabled                                | boolean   |       | <input type="checkbox"/> | Whether the ability for users to vote on issues is enabled.                |
| watchingEnabled                              | boolean   |       | <input type="checkbox"/> | Whether the ability for users to watch issues is enabled.                  |

### 3.1.24 GroupLabels: JIRA Cloud Group Labels

Catalog: JIRA

Schema: Core

Primary Keys: key

Label: Group Labels

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /groups/picker

Insert JIRA Cloud API URL: /groups/picker

Update JIRA Cloud API URL: /groups/picker

Delete JIRA Cloud API URL: /groups/picker

Field Selection Method: NotRequired

Base Path: groups[\*].labels[\*]

## Table Columns

The columns of the table GroupLabels are shown below. Each column has an SQL data type.

| Name          | Data Type | Label | Required                 | Documentation   |
|---------------|-----------|-------|--------------------------|---|
| group_groupId | string    |       | <input type="checkbox"/> | The ID of the group, if available, which uniquely identifies the group across all Atlassian products. |
| group_html    | string    |       | <input type="checkbox"/> | The group name with the matched query string highlighted with the HTML bold tag.                      |
| group_name    | string    |       | <input type="checkbox"/> | The name of the group.  |
| text          | string    |       | <input type="checkbox"/> | The group label name.   |

| Name  | Data Type | Label | Required                 | Documentation                 |
|-------|-----------|-------|--------------------------|-------------------------------|
| title | string    |       | <input type="checkbox"/> | The title of the group label. |
| type  | string    |       | <input type="checkbox"/> | The type of the group label.  |

### 3.1.25 Groups: JIRA Cloud Groups

Catalog: JIRA

Schema: Core

Primary Keys: key

Label: Groups

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /groups/picker

Insert JIRA Cloud API URL: /groups/picker

Update JIRA Cloud API URL: /groups/picker

Delete JIRA Cloud API URL: /groups/picker

Field Selection Method: NotRequired

Base Path: groups [ \* ]

## Table Columns

The columns of the table Groups are shown below. Each column has an SQL data type.

| Name    | Data Type | Label | Required                 | Documentation   |
|---------|-----------|-------|--------------------------|---|
| groupid | string    |       | <input type="checkbox"/> | The ID of the group, if available, which uniquely identifies the group across all Atlassian products. |
| html    | string    |       | <input type="checkbox"/> | The group name with the matched query string highlighted with the HTML bold tag.                      |
| name    | string    |       | <input type="checkbox"/> | The name of the group.  |

### 3.1.26 IssueByIdOrKey: JIRA Cloud Issue by ID or Key

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Issue by ID or Key

This is a read-only table function. The JIRA Cloud API may not support changing the data or the Invantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/issue/{issueIdOrKey}`

Insert JIRA Cloud API URL: `/issue/{issueIdOrKey}`

Update JIRA Cloud API URL: `/issue/{issueIdOrKey}`

Delete JIRA Cloud API URL: `/issue/{issueIdOrKey}`

Field Selection Method: NotRequired

Base Path: `fields`

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function `IssueByIdOrKey`. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a ``select * from table(value1, value2, value3)`` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with ``select * from table(name1 => value1, name3 => value3)`` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

| Name                      | Data Type | Required                            | Default Value | Documentation                  |
|---------------------------|-----------|-------------------------------------|---------------|--------------------------------|
| <code>issueIdOrKey</code> | string    | <input checked="" type="checkbox"/> |               | The ID or key to be retrieved. |

## Columns of Table Function

The columns of the table function `IssueByIdOrKey` are shown below. Each column has an SQL data type.

| Name                                       | Data Type | Label | Required                 | Documentation  |
|--|-----------|-------|--------------------------|--|
| <code>aggregateTimeEstimate</code>         | decimal   |       | <input type="checkbox"/> | Aggregate time estimate.   |
| <code>aggregateTimeOriginalEstimate</code> | decimal   |       | <input type="checkbox"/> | Aggregate time original estimate.  |
| <code>aggregateTimeSpent</code>            | decimal   |       | <input type="checkbox"/> | Aggregate time spent.  |
| <code>assignee_accountId</code>            | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, <code>5b10ac8d82e05b22cc7d4ef5</code> . Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |

| Name                  | Data Type | Label | Required                 | Documentation  |
|-----------------------|-----------|-------|--------------------------|--|
| assignee_accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| assignee_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| assignee_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| assignee_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| assignee_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| assignee_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| assignee_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| assignee_timeZone     | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| created               | datetime  |       | <input type="checkbox"/> | Creation date.   |
| creator_accountId     | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| creator_accountType   | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |

| Name                    | Data Type | Label | Required                            | Documentation   |
|-------------------------|-----------|-------|-------------------------------------|---|
| creator_active          | boolean   |       | <input type="checkbox"/>            | Indicates whether the user is active.   |
| creator_displayName     | string    |       | <input type="checkbox"/>            | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.          |
| creator_emailAddress    | string    |       | <input type="checkbox"/>            | The email address of the user. Depending on the user's privacy setting, this may be returned as null.                 |
| creator_key             | string    |       | <input type="checkbox"/>            | This property is no longer available and will be removed from the documentation soon                                  |
| creator_locale          | string    |       | <input type="checkbox"/>            | The locale of the user. Depending on the user's privacy setting, this may be returned as null.                        |
| creator_name            | string    |       | <input type="checkbox"/>            | This property is no longer available and will be removed from the documentation soon.                                 |
| creator_timeZone        | string    |       | <input type="checkbox"/>            | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null. |
| description             | string    |       | <input type="checkbox"/>            | Description.  |
| descriptiontype         | string    |       | <input type="checkbox"/>            | Description type.   |
| descriptionversion      | string    |       | <input type="checkbox"/>            | Description version.  |
| duedate                 | datetime  |       | <input type="checkbox"/>            | Due date.   |
| environment             | string    |       | <input type="checkbox"/>            | Environment.  |
| hasvoted                | boolean   |       | <input type="checkbox"/>            | Whether the user has voted.   |
| id                      | int64     |       | <input checked="" type="checkbox"/> | ID.   |
| issuetypehierarchylevel | int16     |       | <input type="checkbox"/>            | Issue type hierarchy level.   |
| issuetypeid             | string    |       | <input type="checkbox"/>            | Issue type ID.  |
| issuetypename           | string    |       | <input type="checkbox"/>            | Issue type name.  |
| issuetypesubtask        | boolean   |       | <input type="checkbox"/>            | Issue type sub-task.  |
| key                     | string    |       | <input checked="" type="checkbox"/> | Key.  |
| labels                  | string    |       | <input type="checkbox"/>            | Labels.   |
| lastViewed              | datetime  |       | <input type="checkbox"/>            | Last viewed.  |
| organizationname0       | string    |       | <input type="checkbox"/>            | First organization name.  |
| priorityname            | string    |       | <input type="checkbox"/>            | Priority name.  |
| progresscurrent         | decimal   |       | <input type="checkbox"/>            | Progress.   |
| progresstotal           | decimal   |       | <input type="checkbox"/>            | Total progress.   |
| projectid               | int64     |       | <input type="checkbox"/>            | Project ID.   |
| projectkey              | string    |       | <input type="checkbox"/>            | Project key.  |
| projectname             | string    |       | <input type="checkbox"/>            | Project name.   |
| projectsimplified       | boolean   |       | <input type="checkbox"/>            | Project is simplified.  |
| projecttypekey          | string    |       | <input type="checkbox"/>            | Project type key.   |

| Name                   | Data Type | Label | Required                 | Documentation  |
|------------------------|-----------|-------|--------------------------|--|
| reporter_accountId     | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| reporter_accountType   | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| reporter_active        | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| reporter_displayName   | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| reporter_emailAddress  | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| reporter_key           | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| reporter_locale        | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| reporter_name          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| reporter_timeZone      | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| requesttypedescription | string    |       | <input type="checkbox"/> | Request type description.  |
| requesttypename        | string    |       | <input type="checkbox"/> | Request type name.   |
| resolutiondate         | datetime  |       | <input type="checkbox"/> | Resolution date.   |
| resolutionname         | string    |       | <input type="checkbox"/> | Resolution name.   |
| status_description     | string    |       | <input type="checkbox"/> | Description.   |
| status_iconUrl         | string    |       | <input type="checkbox"/> | Icon URL.  |
| status_id              | string    |       | <input type="checkbox"/> | ID.  |
| status_name            | string    |       | <input type="checkbox"/> | Name.  |

| Name                            | Data Type | Label | Required                 | Documentation                |
|---------------------------------|-----------|-------|--------------------------|------------------------------|
| status_statusCategory_colorName | string    |       | <input type="checkbox"/> | Name of color.               |
| status_statusCategory_id        | string    |       | <input type="checkbox"/> | ID.                          |
| status_statusCategory_key       | string    |       | <input type="checkbox"/> | Key.                         |
| status_statusCategory_name      | string    |       | <input type="checkbox"/> | Name.                        |
| statuscategorychangedate        | datetime  |       | <input type="checkbox"/> | Status category change date. |
| summary                         | string    |       | <input type="checkbox"/> | Summary.                     |
| timeestimate                    | decimal   |       | <input type="checkbox"/> | Time estimate.               |
| timeoriginalestimate            | decimal   |       | <input type="checkbox"/> | Time original estimate.      |
| timespent                       | decimal   |       | <input type="checkbox"/> | Time spent.                  |
| updated                         | datetime  |       | <input type="checkbox"/> | Updated.                     |
| votes                           | int32     |       | <input type="checkbox"/> | Number of votes.             |
| workratio                       | decimal   |       | <input type="checkbox"/> | Work ratio.                  |

### 3.1.27 IssueChangeLogItemsByIdOrKey

Catalog: JIRA

Schema: Core

Primary Keys: id

This is a read-only table function. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/issue/{issueIdOrKey}/changelog`

Insert JIRA Cloud API URL: `/issue/{issueIdOrKey}/changelog`

Update JIRA Cloud API URL: `/issue/{issueIdOrKey}/changelog`

Delete JIRA Cloud API URL: `/issue/{issueIdOrKey}/changelog`

Field Selection Method: NotRequired

Base Path: `values[*].items[*]`

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function IssueChangeLogItemsByIdOrKey. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a ``select * from table(value1, value2, value3)`` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with ``select * from table(name1 => value1, name3 => value3)`` on the same table will use the



default values for the second and fourth parameters and the specified values for the first and third.

| Name         | Data Type | Required                            | Default Value | Documentation                  |
|--------------|-----------|-------------------------------------|---------------|--------------------------------|
| issueldOrKey | string    | <input checked="" type="checkbox"/> |               | The ID or key to be retrieved. |

## Columns of Table Function

The columns of the table function IssueChangeLogItemsByldOrKey are shown below. Each column has an SQL data type.

| Name                       | Data Type | Label | Required                 | Documentation  |
|----------------------------|-----------|-------|--------------------------|--|
| change_author_accountId    | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| change_author_accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| change_author_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| change_author_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| change_author_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| change_author_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| change_author_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| change_author_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |

| Name                   | Data Type | Label | Required                 | Documentation   |
|------------------------|-----------|-------|--------------------------|---|
| change_author_timezone | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null. |
| change_created         | datetime  |       | <input type="checkbox"/> | Creation date.  |
| change_id              | string    |       | <input type="checkbox"/> | ID of the changelog.  |
| field                  | string    |       | <input type="checkbox"/> | The name of the field changed.  |
| fieldId                | string    |       | <input type="checkbox"/> | The ID of the field changed.  |
| fieldtype              | string    |       | <input type="checkbox"/> | The type of the field changed.  |
| from                   | string    |       | <input type="checkbox"/> | The details of the original value.  |
| fromString             | string    |       | <input type="checkbox"/> | The details of the original value as a string.  |
| to                     | string    |       | <input type="checkbox"/> | The details of the new value.   |
| toString               | string    |       | <input type="checkbox"/> | The details of the new value as a string.   |

### 3.1.28 IssueCommentsByIdOrKey

Catalog: JIRA

Schema: Core

Primary Keys: id

This is a read-only table function. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/issue/{issueIdOrKey}/comment?expand=renderedBody`

Insert JIRA Cloud API URL: `/issue/{issueIdOrKey}/comment?expand=renderedBody`

Update JIRA Cloud API URL: `/issue/{issueIdOrKey}/comment?expand=renderedBody`

Delete JIRA Cloud API URL: `/issue/{issueIdOrKey}/comment?expand=renderedBody`

Field Selection Method: NotRequired

Base Path: `comments[*]`

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function `IssueCommentsByIdOrKey`. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a ``select * from table(value1, value2, value3)`` on a table with four

parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with ``select * from table(name1 => value1, name3 => value3)`` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

| Name         | Data Type | Required                            | Default Value | Documentation                  |
|--------------|-----------|-------------------------------------|---------------|--------------------------------|
| issueldOrKey | string    | <input checked="" type="checkbox"/> |               | The ID or key to be retrieved. |

## Columns of Table Function

The columns of the table function IssueCommentsByldOrKey are shown below. Each column has an SQL data type.

| Name                | Data Type | Label | Required                 | Documentation  |
|---------------------|-----------|-------|--------------------------|--|
| author_accountId    | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| author_accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| author_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| author_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| author_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| author_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| author_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |

| Name                      | Data Type | Label | Required                 | Documentation  |
|---------------------------|-----------|-------|--------------------------|--|
| author_name               | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| author_timeZone           | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| body                      | string    |       | <input type="checkbox"/> | The comment text in Atlassian Document Format.   |
| created                   | datetime  |       | <input type="checkbox"/> | Creation date.   |
| id                        | string    |       | <input type="checkbox"/> | The ID of the comment.   |
| jsdPublic                 | boolean   |       | <input type="checkbox"/> | Indicates whether the comment is visible in Jira Service Desk. Defaults to true when comments are created in the Jira Cloud Platform. This includes when the site doesn't use Jira Service Desk or the project isn't a Jira Service Desk project and, therefore, there is no Jira Service Desk for the issue to be visible on  |
| renderedBody              | string    |       | <input type="checkbox"/> | The rendered version of the comment.   |
| self                      | string    |       | <input type="checkbox"/> | The URL of the comment.  |
| updateAuthor_accountId    | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| updateAuthor_accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| updateAuthor_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| updateAuthor_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| updateAuthor_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy   |

| Name                  | Data Type | Label | Required                 | Documentation   |
|-----------------------|-----------|-------|--------------------------|---|
|                       |           |       |                          | setting, this may be returned as null.  |
| updateAuthor_key      | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon                                  |
| updateAuthor_locale   | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.                        |
| updateAuthor_name     | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.                                 |
| updateAuthor_timeZone | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null. |
| updated               | datetime  |       | <input type="checkbox"/> | Update date.  |

### 3.1.29 IssueLinkById: JIRA Cloud Issue Link by ID

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Issue Link by ID

This is a read-only table function. The JIRA Cloud API may not support changing the data or the Invariant SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/issueLink/{id}`

Insert JIRA Cloud API URL: `/issueLink/{id}`

Update JIRA Cloud API URL: `/issueLink/{id}`

Delete JIRA Cloud API URL: `/issueLink/{id}`

Field Selection Method: NotRequired

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function IssueLinkById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a ``select * from table(value1, value2, value3)`` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with ``select * from table(name1 => value1, name3 => value3)`` on the same table will use the

default values for the second and fourth parameters and the specified values for the first and third.

| Name | Data Type | Required                            | Default Value | Documentation |
|------|-----------|-------------------------------------|---------------|---------------|
| id   | string    | <input checked="" type="checkbox"/> |               |               |

## Columns of Table Function

The columns of the table function IssueLinkById are shown below. Each column has an SQL data type.

| Name                                     | Data Type | Label | Required                 | Documentation  |
|--|-----------|-------|--------------------------|--|
| id                                       | string    |       | <input type="checkbox"/> | The ID of the issue link.  |
| inwardIssue_fields_assignee_accountId    | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| inwardIssue_fields_assignee_accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| inwardIssue_fields_assignee_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| inwardIssue_fields_assignee_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| inwardIssue_fields_assignee_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| inwardIssue_fields_assignee_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| inwardIssue_fields_assignee_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| inwardIssue_fields_assignee_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |

| Name   | Data Type | Label | Required                 | Documentation  |
|--|-----------|-------|--------------------------|--|
| inwardIssue_fields_assignee_timeZone               | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.                |
| inwardIssue_fields_issuetype_avatarId              | int64     |       | <input type="checkbox"/> | The ID of the issue type's avatar.   |
| inwardIssue_fields_issuetype_description           | string    |       | <input type="checkbox"/> | The description of the issue type.   |
| inwardIssue_fields_issuetype_entityId              | string    |       | <input type="checkbox"/> | Unique ID, for next-gen projects.  |
| inwardIssue_fields_issuetype_iconUrl               | string    |       | <input type="checkbox"/> | The URL of the issue type's avatar.  |
| inwardIssue_fields_issuetype_id                    | string    |       | <input type="checkbox"/> | The ID of the issue type.  |
| inwardIssue_fields_issuetype_name                  | string    |       | <input type="checkbox"/> | The name of the issue type.  |
| inwardIssue_fields_issuetype_subtask               | boolean   |       | <input type="checkbox"/> | Indicates whether this issue type is used to create subtasks.  |
| inwardIssue_fields_priority_description            | string    |       | <input type="checkbox"/> | The description of the issue priority.   |
| inwardIssue_fields_priority_iconUrl                | string    |       | <input type="checkbox"/> | The URL of the icon for the issue priority.  |
| inwardIssue_fields_priority_id                     | string    |       | <input type="checkbox"/> | The ID of the issue priority.  |
| inwardIssue_fields_priority_name                   | string    |       | <input type="checkbox"/> | The name of the issue priority.  |
| inwardIssue_fields_priority_self                   | string    |       | <input type="checkbox"/> | The URL of the issue priority.   |
| inwardIssue_fields_priority_statusColor            | string    |       | <input type="checkbox"/> | The color used to indicate the issue priority.   |
| inwardIssue_fields_status_description              | string    |       | <input type="checkbox"/> | Description.   |
| inwardIssue_fields_status_iconUrl                  | string    |       | <input type="checkbox"/> | Icon URL.  |
| inwardIssue_fields_status_id                       | string    |       | <input type="checkbox"/> | ID.  |
| inwardIssue_fields_status_name                     | string    |       | <input type="checkbox"/> | Name.  |
| inwardIssue_fields_status_statusCategory_colorName | string    |       | <input type="checkbox"/> | Name of color.   |
| inwardIssue_fields_status_statusCategory_id        | string    |       | <input type="checkbox"/> | ID.  |
| inwardIssue_fields_status_statusCategory_key       | string    |       | <input type="checkbox"/> | Key.   |
| inwardIssue_fields_status_statusCategory_name      | string    |       | <input type="checkbox"/> | Name.  |
| inwardIssue_fields_summary                         | string    |       | <input type="checkbox"/> | The summary description of the linked issue.   |
| inwardIssue_id                                     | string    |       | <input type="checkbox"/> | The ID of an issue.  |
| inwardIssue_key                                    | string    |       | <input type="checkbox"/> | The key of an issue.   |
| inwardIssue_self                                   | string    |       | <input type="checkbox"/> | The URL of the issue.  |
| outwardIssue_fields_assignee_accountId             | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. |

| Name                                      | Data Type | Label | Required                 | Documentation  |
|---|-----------|-------|--------------------------|--|
|   |           |       |                          | Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user.          |
| outwardIssue_fields_assignee_accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk |
| outwardIssue_fields_assignee_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| outwardIssue_fields_assignee_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| outwardIssue_fields_assignee_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| outwardIssue_fields_assignee_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| outwardIssue_fields_assignee_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| outwardIssue_fields_assignee_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| outwardIssue_fields_assignee_timezone     | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| outwardIssue_fields_issuetype_avatarId    | int64     |       | <input type="checkbox"/> | The ID of the issue type's avatar.   |
| outwardIssue_fields_issuetype_description | string    |       | <input type="checkbox"/> | The description of the issue type.   |
| outwardIssue_fields_issuetype_entityId    | string    |       | <input type="checkbox"/> | Unique ID, for next-gen projects.  |
| outwardIssue_fields_issuetype_iconUrl     | string    |       | <input type="checkbox"/> | The URL of the issue type's avatar.  |
| outwardIssue_fields_issuetype_id          | string    |       | <input type="checkbox"/> | The ID of the issue type.  |
| outwardIssue_fields_issuetype_name        | string    |       | <input type="checkbox"/> | The name of the issue type.  |
| outwardIssue_fields_issuetype_subtask     | boolean   |       | <input type="checkbox"/> | Indicates whether this issue type is used to create subtasks.  |



| Name  | Data Type | Label | Required                 | Documentation   |
|---|-----------|-------|--------------------------|---|
| outwardIssue_fields_priority_description            | string    |       | <input type="checkbox"/> | The description of the issue priority.  |
| outwardIssue_fields_priority_iconUrl                | string    |       | <input type="checkbox"/> | The URL of the icon for the issue priority.   |
| outwardIssue_fields_priority_id                     | string    |       | <input type="checkbox"/> | The ID of the issue priority.   |
| outwardIssue_fields_priority_name                   | string    |       | <input type="checkbox"/> | The name of the issue priority.   |
| outwardIssue_fields_priority_self                   | string    |       | <input type="checkbox"/> | The URL of the issue priority.  |
| outwardIssue_fields_priority_statusColor            | string    |       | <input type="checkbox"/> | The color used to indicate the issue priority.  |
| outwardIssue_fields_status_description              | string    |       | <input type="checkbox"/> | Description.  |
| outwardIssue_fields_status_iconUrl                  | string    |       | <input type="checkbox"/> | Icon URL.   |
| outwardIssue_fields_status_id                       | string    |       | <input type="checkbox"/> | ID.   |
| outwardIssue_fields_status_name                     | string    |       | <input type="checkbox"/> | Name.   |
| outwardIssue_fields_status_statusCategory_colorName | string    |       | <input type="checkbox"/> | Name of color.  |
| outwardIssue_fields_status_statusCategory_id        | string    |       | <input type="checkbox"/> | ID.   |
| outwardIssue_fields_status_statusCategory_key       | string    |       | <input type="checkbox"/> | Key.  |
| outwardIssue_fields_status_statusCategory_name      | string    |       | <input type="checkbox"/> | Name.   |
| outwardIssue_fields_summary                         | string    |       | <input type="checkbox"/> | The summary description of the linked issue.  |
| outwardIssue_id                                     | string    |       | <input type="checkbox"/> | The ID of an issue.   |
| outwardIssue_key                                    | string    |       | <input type="checkbox"/> | The key of an issue.  |
| outwardIssue_self                                   | string    |       | <input type="checkbox"/> | The URL of the issue.   |
| self  | string    |       | <input type="checkbox"/> | The URL of the issue link.  |
| type_id   | string    |       | <input type="checkbox"/> | The ID of the issue link type and is used as follows: in the issueLink resource it is the type of issue link. Required on create when name isn't provided. Otherwise, read only. In the issueLinkType resource it is read only. |
| type_inward   | string    |       | <input type="checkbox"/> | The description of the issue link type inward link.   |
| type_name   | string    |       | <input type="checkbox"/> | The name of the issue link type.  |
| type_outward  | string    |       | <input type="checkbox"/> | The description of the issue link type outward link.  |
| type_self   | string    |       | <input type="checkbox"/> | The URL of the issue link type.   |

### 3.1.30 IssueLinkTypes: JIRA Cloud Issue Link Types

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Issue Link Types

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /issueLinkType

Insert JIRA Cloud API URL: /issueLinkType

Update JIRA Cloud API URL: /issueLinkType

Delete JIRA Cloud API URL: /issueLinkType

Field Selection Method: NotRequired

Base Path: issueLinkTypes[\*]

## Table Columns

The columns of the table IssueLinkTypes are shown below. Each column has an SQL data type.

| Name    | Data Type | Label | Required                 | Documentation   |
|---------|-----------|-------|--------------------------|---|
| id      | string    |       | <input type="checkbox"/> | The ID of the issue link type and is used as follows: in the issueLink resource it is the type of issue link. Required on create when name isn't provided. Otherwise, read only. In the issueLinkType resource it is read only. |
| inward  | string    |       | <input type="checkbox"/> | The description of the issue link type inward link.   |
| name    | string    |       | <input type="checkbox"/> | The name of the issue link type.  |
| outward | string    |       | <input type="checkbox"/> | The description of the issue link type outward link.  |
| self    | string    |       | <input type="checkbox"/> | The URL of the issue link type.   |

### 3.1.31 IssueRemoteLinksByIdOrKey

Catalog: JIRA

Schema: Core

Primary Keys: id

This is a read-only table function. The JIRA Cloud API may not support changing the data or the Invantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /issue/{issueIdOrKey}/remotelink

Insert JIRA Cloud API URL: /issue/{issueIdOrKey}/remotelink

Update JIRA Cloud API URL: /issue/{issueIdOrKey}/remotelink

Delete JIRA Cloud API URL: `/issue/{issueIdOrKey}/remotelink`

Field Selection Method: NotRequired

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function `IssueRemoteLinksByldOrKey`. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a ``select * from table(value1, value2, value3)`` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with ``select * from table(name1 => value1, name3 => value3)`` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

| Name         | Data Type | Required                            | Default Value | Documentation                  |
|--------------|-----------|-------------------------------------|---------------|--------------------------------|
| issueldOrKey | string    | <input checked="" type="checkbox"/> |               | The ID or key to be retrieved. |

## Columns of Table Function

The columns of the table function `IssueRemoteLinksByldOrKey` are shown below. Each column has an SQL data type.

| Name             | Data Type | Label | Required                 | Documentation   |
|------------------|-----------|-------|--------------------------|---|
| application_name | string    |       | <input type="checkbox"/> | The name of the application. Used in conjunction with the (remote) object icon title to display a tooltip for the link's icon. The tooltip takes the format "[application name] icon title". Blank items are excluded from the tooltip title. If both items are blank, the icon tooltip displays as "Web Link". Grouping and sorting of links may place links without an application name last. |
| application_type | string    |       | <input type="checkbox"/> | The name-spaced type of the application, used by registered rendering apps.   |
| globalId         | string    |       | <input type="checkbox"/> | The global ID of the link, such as the ID of the item on the remote system.   |
| id               | int64     |       | <input type="checkbox"/> | The ID of the link.   |
| object_title     | string    |       | <input type="checkbox"/> | Title.  |
| object_url       | string    |       | <input type="checkbox"/> | The URL.  |
| relationship     | string    |       | <input type="checkbox"/> | Description of the relationship between the issue and the linked item.  |

| Name | Data Type | Label | Required                 | Documentation        |
|------|-----------|-------|--------------------------|----------------------|
| self | string    |       | <input type="checkbox"/> | The URL of the link. |

### 3.1.32 IssuesByJql: JIRA Cloud Issues by JQL

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Issues by JQL

This is a read-only table function. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/search`

Insert JIRA Cloud API URL: `/search`

Update JIRA Cloud API URL: `/search`

Delete JIRA Cloud API URL: `/search`

Field Selection Method: NotRequired

Base Path: `issues[*].fields`

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function IssuesByJql. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a ``select * from table(value1, value2, value3)`` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with ``select * from table(name1 => value1, name3 => value3)`` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

| Name | Data Type | Required                 | Default Value | Documentation |
|------|-----------|--------------------------|---------------|---------------|
| jql  | string    | <input type="checkbox"/> |               |               |

## Columns of Table Function

The columns of the table function IssuesByJql are shown below. Each column has an SQL data type.

| Name                         | Data Type | Label | Required                 | Documentation  |
|------------------------------|-----------|-------|--------------------------|--|
| aggregatetimestimate         | decimal   |       | <input type="checkbox"/> | Aggregate time estimate.   |
| aggregatetimestimateoriginal | decimal   |       | <input type="checkbox"/> | Aggregate time original estimate.  |
| aggregatetimespent           | decimal   |       | <input type="checkbox"/> | Aggregate time spent.  |
| assignee_accountId           | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| assignee_accountType         | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| assignee_active              | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| assignee_displayName         | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| assignee_emailAddress        | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| assignee_key                 | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| assignee_locale              | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| assignee_name                | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| assignee_timeZone            | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| created                      | datetime  |       | <input type="checkbox"/> | Creation date.   |
| creator_accountId            | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5.   |

| Name                    | Data Type | Label | Required                            | Documentation  |
|-------------------------|-----------|-------|-------------------------------------|--|
|                         |           |       |                                     | Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user.          |
| creator_accountType     | string    |       | <input type="checkbox"/>            | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk |
| creator_active          | boolean   |       | <input type="checkbox"/>            | Indicates whether the user is active.  |
| creator_displayName     | string    |       | <input type="checkbox"/>            | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| creator_emailAddress    | string    |       | <input type="checkbox"/>            | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| creator_key             | string    |       | <input type="checkbox"/>            | This property is no longer available and will be removed from the documentation soon   |
| creator_locale          | string    |       | <input type="checkbox"/>            | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| creator_name            | string    |       | <input type="checkbox"/>            | This property is no longer available and will be removed from the documentation soon.  |
| creator_timeZone        | string    |       | <input type="checkbox"/>            | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| description             | string    |       | <input type="checkbox"/>            | Description.   |
| descriptiontype         | string    |       | <input type="checkbox"/>            | Description type.  |
| descriptionversion      | string    |       | <input type="checkbox"/>            | Description version.   |
| duedate                 | datetime  |       | <input type="checkbox"/>            | Due date.  |
| environment             | string    |       | <input type="checkbox"/>            | Environment.   |
| hasvoted                | boolean   |       | <input type="checkbox"/>            | Whether the user has voted.  |
| id                      | int64     |       | <input checked="" type="checkbox"/> | ID.  |
| issuetypehierarchylevel | int16     |       | <input type="checkbox"/>            | Issue type hierarchy level.  |
| issuetypeid             | string    |       | <input type="checkbox"/>            | Issue type ID.   |
| issuetypename           | string    |       | <input type="checkbox"/>            | Issue type name.   |
| issuetypesubtask        | boolean   |       | <input type="checkbox"/>            | Issue type sub-task.   |

| Name                  | Data Type | Label | Required                            | Documentation   |
|-----------------------|-----------|-------|-------------------------------------|---|
| key                   | string    |       | <input checked="" type="checkbox"/> | Key.  |
| labels                | string    |       | <input type="checkbox"/>            | Labels.   |
| lastView ed           | datetime  |       | <input type="checkbox"/>            | Last view ed.   |
| organizationname0     | string    |       | <input type="checkbox"/>            | First organization name.  |
| priorityname          | string    |       | <input type="checkbox"/>            | Priority name.  |
| progresscurrent       | decimal   |       | <input type="checkbox"/>            | Progress.   |
| progresstotal         | decimal   |       | <input type="checkbox"/>            | Total progress.   |
| projectid             | int64     |       | <input type="checkbox"/>            | Project ID.   |
| projectkey            | string    |       | <input type="checkbox"/>            | Project key.  |
| projectname           | string    |       | <input type="checkbox"/>            | Project name.   |
| projectsimplified     | boolean   |       | <input type="checkbox"/>            | Project is simplified.  |
| projecttypekey        | string    |       | <input type="checkbox"/>            | Project type key.   |
| reporter_accountId    | string    |       | <input type="checkbox"/>            | The account ID of the user, w hich uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID w ith value unknow n is returned w hen there is missing data for a user, w hich only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| reporter_accountType  | string    |       | <input type="checkbox"/>            | The user account type. Can take the follow ing values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| reporter_active       | boolean   |       | <input type="checkbox"/>            | Indicates w hether the user is active.  |
| reporter_displayName  | string    |       | <input type="checkbox"/>            | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.  |
| reporter_emailAddress | string    |       | <input type="checkbox"/>            | The email address of the user. Depending on the user's privacy setting, this may be returned as null.   |
| reporter_key          | string    |       | <input type="checkbox"/>            | This property is no longer available and w ill be removed from the documentation soon   |
| reporter_locale       | string    |       | <input type="checkbox"/>            | The locale of the user. Depending on the user's privacy setting, this may be returned as null.  |

| Name                            | Data Type | Label | Required                 | Documentation   |
|---------------------------------|-----------|-------|--------------------------|---|
| reporter_name                   | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.                                 |
| reporter_timeZone               | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null. |
| requesttypedescription          | string    |       | <input type="checkbox"/> | Request type description.   |
| requesttypename                 | string    |       | <input type="checkbox"/> | Request type name.  |
| resolutiondate                  | datetime  |       | <input type="checkbox"/> | Resolution date.  |
| resolutionname                  | string    |       | <input type="checkbox"/> | Resolution name.  |
| status_description              | string    |       | <input type="checkbox"/> | Description.  |
| status_iconUrl                  | string    |       | <input type="checkbox"/> | Icon URL.   |
| status_id                       | string    |       | <input type="checkbox"/> | ID.   |
| status_name                     | string    |       | <input type="checkbox"/> | Name.   |
| status_statusCategory_colorName | string    |       | <input type="checkbox"/> | Name of color.  |
| status_statusCategory_id        | string    |       | <input type="checkbox"/> | ID.   |
| status_statusCategory_key       | string    |       | <input type="checkbox"/> | Key.  |
| status_statusCategory_name      | string    |       | <input type="checkbox"/> | Name.   |
| statuscategorychangedate        | datetime  |       | <input type="checkbox"/> | Status category change date.  |
| summary                         | string    |       | <input type="checkbox"/> | Summary.  |
| timeestimate                    | decimal   |       | <input type="checkbox"/> | Time estimate.  |
| timeoriginalestimate            | decimal   |       | <input type="checkbox"/> | Time original estimate.   |
| timespent                       | decimal   |       | <input type="checkbox"/> | Time spent.   |
| updated                         | datetime  |       | <input type="checkbox"/> | Updated.  |
| votes                           | int32     |       | <input type="checkbox"/> | Number of votes.  |
| workratio                       | decimal   |       | <input type="checkbox"/> | Work ratio.   |

### 3.1.33 IssuesByProjectKey: JIRA Cloud Issues by Project Key

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Issues by Project Key

This is a read-only table function. The JIRA Cloud API may not support changing the data or the Invariant SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/search`

Insert JIRA Cloud API URL: `/search`

Update JIRA Cloud API URL: `/search`

Delete JIRA Cloud API URL: `/search`



Field Selection Method: NotRequired

Base Path: `issues[*].fields`

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function `IssuesByProjectKey`. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a ``select * from table(value1, value2, value3)`` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with ``select * from table(name1 => value1, name3 => value3)`` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

| Name        | Data Type | Required                            | Default Value | Documentation |
|-------------|-----------|-------------------------------------|---------------|---------------|
| projectCode | string    | <input checked="" type="checkbox"/> |               |               |

## Columns of Table Function

The columns of the table function `IssuesByProjectKey` are shown below. Each column has an SQL data type.

| Name                          | Data Type | Label | Required                 | Documentation  |
|-------------------------------|-----------|-------|--------------------------|--|
| aggregateTimeEstimate         | decimal   |       | <input type="checkbox"/> | Aggregate time estimate.   |
| aggregateTimeOriginalEstimate | decimal   |       | <input type="checkbox"/> | Aggregate time original estimate.  |
| aggregateTimeSpent            | decimal   |       | <input type="checkbox"/> | Aggregate time spent.  |
| assignee_accountId            | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, <code>5b10ac8d82e05b22cc7d4ef5</code> . Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| assignee_accountType          | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: <code>atlassian</code> regular Atlassian user account, <code>app system</code> account used for Connect applications and OAuth to represent external systems, <code>customer</code> Jira Service Desk  |

| Name                  | Data Type | Label | Required                 | Documentation  |
|-----------------------|-----------|-------|--------------------------|--|
|                       |           |       |                          | account representing an external service desk  |
| assignee_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| assignee_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| assignee_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| assignee_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| assignee_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| assignee_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| assignee_timeZone     | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| created               | datetime  |       | <input type="checkbox"/> | Creation date.   |
| creator_accountId     | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| creator_accountType   | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| creator_active        | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| creator_displayName   | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |

| Name                    | Data Type | Label | Required                            | Documentation   |
|-------------------------|-----------|-------|-------------------------------------|---|
| creator_emailAddress    | string    |       | <input type="checkbox"/>            | The email address of the user. Depending on the user's privacy setting, this may be returned as null.   |
| creator_key             | string    |       | <input type="checkbox"/>            | This property is no longer available and will be removed from the documentation soon.   |
| creator_locale          | string    |       | <input type="checkbox"/>            | The locale of the user. Depending on the user's privacy setting, this may be returned as null.  |
| creator_name            | string    |       | <input type="checkbox"/>            | This property is no longer available and will be removed from the documentation soon.   |
| creator_timeZone        | string    |       | <input type="checkbox"/>            | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.   |
| description             | string    |       | <input type="checkbox"/>            | Description.  |
| descriptiontype         | string    |       | <input type="checkbox"/>            | Description type.   |
| descriptionversion      | string    |       | <input type="checkbox"/>            | Description version.  |
| duedate                 | datetime  |       | <input type="checkbox"/>            | Due date.   |
| environment             | string    |       | <input type="checkbox"/>            | Environment.  |
| hasvoted                | boolean   |       | <input type="checkbox"/>            | Whether the user has voted.   |
| id                      | int64     |       | <input checked="" type="checkbox"/> | ID.   |
| issuetypehierarchylevel | int16     |       | <input type="checkbox"/>            | Issue type hierarchy level.   |
| issuetypeid             | string    |       | <input type="checkbox"/>            | Issue type ID.  |
| issuetypename           | string    |       | <input type="checkbox"/>            | Issue type name.  |
| issuetypesubtask        | boolean   |       | <input type="checkbox"/>            | Issue type sub-task.  |
| key                     | string    |       | <input checked="" type="checkbox"/> | Key.  |
| labels                  | string    |       | <input type="checkbox"/>            | Labels.   |
| lastView ed             | datetime  |       | <input type="checkbox"/>            | Last view ed.   |
| organizationname0       | string    |       | <input type="checkbox"/>            | First organization name.  |
| priorityname            | string    |       | <input type="checkbox"/>            | Priority name.  |
| progresscurrent         | decimal   |       | <input type="checkbox"/>            | Progress.   |
| progresstotal           | decimal   |       | <input type="checkbox"/>            | Total progress.   |
| projectid               | int64     |       | <input type="checkbox"/>            | Project ID.   |
| projectkey              | string    |       | <input type="checkbox"/>            | Project key.  |
| projectname             | string    |       | <input type="checkbox"/>            | Project name.   |
| projectsimplified       | boolean   |       | <input type="checkbox"/>            | Project is simplified.  |
| projectypekey           | string    |       | <input type="checkbox"/>            | Project type key.   |
| reporter_accountId      | string    |       | <input type="checkbox"/>            | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown |

| Name                            | Data Type | Label | Required                 | Documentation  |
|---------------------------------|-----------|-------|--------------------------|--|
|                                 |           |       |                          | is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user.   |
| reporter_accountType            | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk |
| reporter_active                 | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| reporter_displayName            | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| reporter_emailAddress           | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| reporter_key                    | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| reporter_locale                 | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| reporter_name                   | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| reporter_timeZone               | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| requesttypedescription          | string    |       | <input type="checkbox"/> | Request type description.  |
| requesttypename                 | string    |       | <input type="checkbox"/> | Request type name.   |
| resolutiondate                  | datetime  |       | <input type="checkbox"/> | Resolution date.   |
| resolutionname                  | string    |       | <input type="checkbox"/> | Resolution name.   |
| status_description              | string    |       | <input type="checkbox"/> | Description.   |
| status_iconUrl                  | string    |       | <input type="checkbox"/> | Icon URL.  |
| status_id                       | string    |       | <input type="checkbox"/> | ID.  |
| status_name                     | string    |       | <input type="checkbox"/> | Name.  |
| status_statusCategory_colorName | string    |       | <input type="checkbox"/> | Name of color.   |
| status_statusCategory_id        | string    |       | <input type="checkbox"/> | ID.  |
| status_statusCategory_key       | string    |       | <input type="checkbox"/> | Key.   |
| status_statusCategory_name      | string    |       | <input type="checkbox"/> | Name.  |

| Name                     | Data Type | Label | Required                 | Documentation                |
|--------------------------|-----------|-------|--------------------------|------------------------------|
| statuscategorychangedate | datetime  |       | <input type="checkbox"/> | Status category change date. |
| summary                  | string    |       | <input type="checkbox"/> | Summary.                     |
| timeestimate             | decimal   |       | <input type="checkbox"/> | Time estimate.               |
| timeoriginalestimate     | decimal   |       | <input type="checkbox"/> | Time original estimate.      |
| timespent                | decimal   |       | <input type="checkbox"/> | Time spent.                  |
| updated                  | datetime  |       | <input type="checkbox"/> | Updated.                     |
| votes                    | int32     |       | <input type="checkbox"/> | Number of votes.             |
| w orkratio               | decimal   |       | <input type="checkbox"/> | Work ratio.                  |

### 3.1.34 IssueTransitionsByIdOrKey

Catalog: JIRA

Schema: Core

Primary Keys: id

This is a read-only table function. The JIRA Cloud API may not support changing the data or the Invantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/issue/{issueIdOrKey}/transitions`

Insert JIRA Cloud API URL: `/issue/{issueIdOrKey}/transitions`

Update JIRA Cloud API URL: `/issue/{issueIdOrKey}/transitions`

Delete JIRA Cloud API URL: `/issue/{issueIdOrKey}/transitions`

Field Selection Method: NotRequired

Base Path: `transitions[*]`

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function IssueTransitionsByIdOrKey. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a ``select * from table(value1, value2, value3)`` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with ``select * from table(name1 => value1, name3 => value3)`` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

| Name         | Data Type | Required                            | Default Value | Documentation                  |
|--------------|-----------|-------------------------------------|---------------|--------------------------------|
| issueIdOrKey | string    | <input checked="" type="checkbox"/> |               | The ID or key to be retrieved. |

## Columns of Table Function

The columns of the table function `IssueTransitionsByIdOrKey` are shown below. Each column has an SQL data type.

| Name                        | Data Type | Label | Required                 | Documentation  |
|-----------------------------|-----------|-------|--------------------------|--|
| hasScreen                   | boolean   |       | <input type="checkbox"/> | Whether there is a screen associated with the issue transition.  |
| id                          | string    |       | <input type="checkbox"/> | The ID of the issue transition. Required when specifying a transition to undertake.                              |
| isConditional               | boolean   |       | <input type="checkbox"/> | Whether the issue has to meet criteria before the issue transition is applied.                                   |
| isGlobal                    | boolean   |       | <input type="checkbox"/> | Whether the issue transition is global, that is, the transition is applied to issues regardless of their status. |
| isInitial                   | boolean   |       | <input type="checkbox"/> | Whether this is the initial issue transition for the workflow.   |
| name                        | string    |       | <input type="checkbox"/> | The name of the issue transition.  |
| to_description              | string    |       | <input type="checkbox"/> | Description.   |
| to_iconUrl                  | string    |       | <input type="checkbox"/> | Icon URL.  |
| to_id                       | string    |       | <input type="checkbox"/> | ID.  |
| to_name                     | string    |       | <input type="checkbox"/> | Name.  |
| to_statusCategory_colorName | string    |       | <input type="checkbox"/> | Name of color.   |
| to_statusCategory_id        | string    |       | <input type="checkbox"/> | ID.  |
| to_statusCategory_key       | string    |       | <input type="checkbox"/> | Key.   |
| to_statusCategory_name      | string    |       | <input type="checkbox"/> | Name.  |

### 3.1.35 IssueTypes: JIRA Cloud Issue Types

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Issue Types

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table `NativePlatformScalarRequests` to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/issuetype`

Insert JIRA Cloud API URL: `/issuetype`

Update JIRA Cloud API URL: `/issuetype`

Delete JIRA Cloud API URL: `/issuetype`

Field Selection Method: NotRequired

## Table Columns

The columns of the table IssueTypes are shown below. Each column has an SQL data type.

| Name        | Data Type | Label | Required                 | Documentation   |
|-------------|-----------|-------|--------------------------|---|
| avatarId    | int64     |       | <input type="checkbox"/> | The ID of the issue type's avatar.                            |
| description | string    |       | <input type="checkbox"/> | The description of the issue type.                            |
| entityId    | string    |       | <input type="checkbox"/> | Unique ID, for next-gen projects.                             |
| iconUrl     | string    |       | <input type="checkbox"/> | The URL of the issue type's avatar.                           |
| id          | string    |       | <input type="checkbox"/> | The ID of the issue type.                                     |
| name        | string    |       | <input type="checkbox"/> | The name of the issue type.                                   |
| subtask     | boolean   |       | <input type="checkbox"/> | Indicates whether this issue type is used to create subtasks. |

### 3.1.36 IssueVotesByIdOrKey: JIRA Cloud Issue Votes by ID or Key

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Issue Votes by ID or Key

This is a read-only table function. The JIRA Cloud API may not support changing the data or the Invantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/issue/{issueIdOrKey}/votes`

Insert JIRA Cloud API URL: `/issue/{issueIdOrKey}/votes`

Update JIRA Cloud API URL: `/issue/{issueIdOrKey}/votes`

Delete JIRA Cloud API URL: `/issue/{issueIdOrKey}/votes`

Field Selection Method: NotRequired

Base Path: `voters[*]`

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function IssueVotesByIdOrKey. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a ``select * from table(value1, value2, value3)`` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select \* from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

| Name         | Data Type | Required                            | Default Value | Documentation                  |
|--------------|-----------|-------------------------------------|---------------|--------------------------------|
| issueldOrKey | string    | <input checked="" type="checkbox"/> |               | The ID or key to be retrieved. |

## Columns of Table Function

The columns of the table function IssueVotesByldOrKey are shown below. Each column has an SQL data type.

| Name         | Data Type | Label | Required                 | Documentation  |
|--------------|-----------|-------|--------------------------|--|
| accountId    | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |



| Name     | Data Type | Label | Required                 | Documentation   |
|----------|-----------|-------|--------------------------|---|
| timeZone | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null. |

### 3.1.37 IssueWatchersByIdOrKey: JIRA Cloud Issue Watchers by ID or Key

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Issue Watchers by ID or Key

This is a read-only table function. The JIRA Cloud API may not support changing the data or the Invantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/issue/{issueIdOrKey}/watchers`

Insert JIRA Cloud API URL: `/issue/{issueIdOrKey}/watchers`

Update JIRA Cloud API URL: `/issue/{issueIdOrKey}/watchers`

Delete JIRA Cloud API URL: `/issue/{issueIdOrKey}/watchers`

Field Selection Method: NotRequired

Base Path: `watchers[*]`

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function `IssueWatchersByIdOrKey`. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a ``select * from table(value1, value2, value3)`` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with ``select * from table(name1 => value1, name3 => value3)`` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

| Name          | Data Type | Required                            | Default Value | Documentation                  |
|---------------|-----------|-------------------------------------|---------------|--------------------------------|
| issuelIdOrKey | string    | <input checked="" type="checkbox"/> |               | The ID or key to be retrieved. |

## Columns of Table Function

The columns of the table function IssueWatchersByIdOrKey are shown below. Each column has an SQL data type.

| Name         | Data Type | Label | Required                 | Documentation  |
|--------------|-----------|-------|--------------------------|--|
| accountId    | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| timeZone     | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |

### 3.1.38 IssueWorklogsByIdOrKey: JIRA Cloud Issue Worklogs by ID or Key

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Issue Worklogs by ID or Key

This is a read-only table function. The JIRA Cloud API may not support changing the data or the Invantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table `NativePlatformScalarRequests` to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/issue/{issueIdOrKey}/worklog`

Insert JIRA Cloud API URL: `/issue/{issueIdOrKey}/worklog`

Update JIRA Cloud API URL: `/issue/{issueIdOrKey}/worklog`

Delete JIRA Cloud API URL: `/issue/{issueIdOrKey}/worklog`

Field Selection Method: NotRequired

Base Path: `worklogs[*]`

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function `IssueWorklogsByIdOrKey`. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a ``select * from table(value1, value2, value3)`` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with ``select * from table(name1 => value1, name3 => value3)`` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

| Name                      | Data Type | Required                            | Default Value | Documentation                  |
|---------------------------|-----------|-------------------------------------|---------------|--------------------------------|
| <code>issueIdOrKey</code> | string    | <input checked="" type="checkbox"/> |               | The ID or key to be retrieved. |

## Columns of Table Function

The columns of the table function `IssueWorklogsByIdOrKey` are shown below. Each column has an SQL data type.

| Name                          | Data Type | Label | Required                 | Documentation  |
|-------------------------------|-----------|-------|--------------------------|--|
| <code>author_accountId</code> | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, <code>5b10ac8d82e05b22cc7d4ef5</code> . Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this |

| Name                | Data Type | Label | Required                 | Documentation  |
|---------------------|-----------|-------|--------------------------|--|
|                     |           |       |                          | value as an error case if you need to access more information about the user.  |
| author_accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk |
| author_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| author_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| author_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| author_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| author_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| author_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| author_timeZone     | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| comment             | string    |       | <input type="checkbox"/> | A comment about the worklog in Atlassian Document Format. Optional when creating or updating a worklog.  |
| created             | datetime  |       | <input type="checkbox"/> | The datetime on which the worklog was created.   |
| id                  | string    |       | <input type="checkbox"/> | The ID of the worklog record.  |
| issueId             | string    |       | <input type="checkbox"/> | The ID of the issue this worklog is for.   |
| started             | datetime  |       | <input type="checkbox"/> | The datetime on which the worklog effort was started. Required when creating a worklog. Optional when updating a worklog.  |
| timeSpent           | string    |       | <input type="checkbox"/> | The time spent working on the issue as days (#d), hours (#h), or minutes (#m or #). Required when creating a worklog if timeSpentSeconds isn't provided. Optional when updating a  |

| Name                      | Data Type | Label | Required                 | Documentation  |
|---------------------------|-----------|-------|--------------------------|--|
|                           |           |       |                          | w orklog. Cannot be provided if timeSpentSecond is provided.   |
| timeSpentSeconds          | int64     |       | <input type="checkbox"/> | The time in seconds spent working on the issue. Required when creating a worklog if timeSpent isn't provided. Optional when updating a worklog. Cannot be provided if timeSpent is provided.   |
| updateAuthor_accountId    | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| updateAuthor_accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| updateAuthor_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| updateAuthor_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| updateAuthor_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| updateAuthor_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| updateAuthor_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| updateAuthor_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| updateAuthor_timeZone     | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |

| Name             | Data Type | Label | Required                 | Documentation   |
|------------------|-----------|-------|--------------------------|---|
| updated          | datetime  |       | <input type="checkbox"/> | The datetime on which the worklog was last updated.                           |
| visibility_type  | string    |       | <input type="checkbox"/> | Indicates whether visibility of this item is restricted to a group or role.   |
| visibility_value | string    |       | <input type="checkbox"/> | The name of the group or role to which visibility of this item is restricted. |

### 3.1.39 JqlReservedWords: JIRA Cloud JQL Reserved Words

Catalog: JIRA

Schema: Core

Primary Keys: key

Label: JQL Reserved Words

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /jql/autocompleteData

Insert JIRA Cloud API URL: /jql/autocompleteData

Update JIRA Cloud API URL: /jql/autocompleteData

Delete JIRA Cloud API URL: /jql/autocompleteData

Field Selection Method: NotRequired

Base Path: jqlReservedWords[\*]

## Table Columns

The columns of the table JqlReservedWords are shown below. Each column has an SQL data type.

| Name  | Data Type | Label | Required                 | Documentation            |
|-------|-----------|-------|--------------------------|--------------------------|
| value | string    |       | <input type="checkbox"/> | JQL query reserved word. |

### 3.1.40 JqlVisibleFieldNames: JIRA Cloud JQL Visible Field Names

Catalog: JIRA

Schema: Core

Primary Keys: key

Label: JQL Visible Field Names

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /jql/autocomplete

Insert JIRA Cloud API URL: /jql/autocomplete

Update JIRA Cloud API URL: /jql/autocomplete

Delete JIRA Cloud API URL: /jql/autocomplete

Field Selection Method: NotRequired

Base Path: visibleFieldNames[\*]

## Table Columns

The columns of the table JqlVisibleFieldNames are shown below. Each column has an SQL data type.

| Name        | Data Type | Label | Required                 | Documentation  |
|-------------|-----------|-------|--------------------------|--|
| auto        | string    |       | <input type="checkbox"/> | Indicates whether the field provide auto-complete suggestions. Valid values: true, false.        |
| cfid        | string    |       | <input type="checkbox"/> | If the item is a custom field, the ID of the custom field.                                       |
| displayName | string    |       | <input type="checkbox"/> | The display name of the field.   |
| operators   | string    |       | <input type="checkbox"/> | The valid search operators for the field.  |
| orderable   | string    |       | <input type="checkbox"/> | Indicates whether the field can be used in a query's ORDER BY clause. Valid values: true, false. |
| searchable  | string    |       | <input type="checkbox"/> | Indicates whether the content of this field can be searched. Valid values: true, false.          |
| types       | string    |       | <input type="checkbox"/> | The data types of items in the field.  |
| value       | string    |       | <input type="checkbox"/> | The field identifier.  |

### 3.1.41 JqlVisibleFunctionNames: JIRA Cloud JQL Visible Function Names

Catalog: JIRA

Schema: Core

Primary Keys: key

Label: JQL Visible Function Names

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /jql/autocomplete

Insert JIRA Cloud API URL: /jql/autocomplete

Update JIRA Cloud API URL: /jql/autocomplete

Delete JIRA Cloud API URL: /jql/autocomplete

Field Selection Method: NotRequired

Base Path: `visibleFunctionNames[*]`

## Table Columns

The columns of the table `JqlVisibleFunctionNames` are shown below. Each column has an SQL data type.

| Name                     | Data Type | Label | Required                 | Documentation   |
|--------------------------|-----------|-------|--------------------------|---|
| <code>displayName</code> | string    |       | <input type="checkbox"/> | The display name of the function.   |
| <code>isList</code>      | string    |       | <input type="checkbox"/> | Indicates whether the function can take a list of arguments. Valid values: true, false. |
| <code>types</code>       | string    |       | <input type="checkbox"/> | The data types returned by the function.  |
| <code>value</code>       | string    |       | <input type="checkbox"/> | The function identifier.  |

### 3.1.42 Labels: JIRA Cloud Labels

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Labels

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table `NativePlatformScalarRequests` to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/label`

Insert JIRA Cloud API URL: `/label`

Update JIRA Cloud API URL: `/label`

Delete JIRA Cloud API URL: `/label`

Field Selection Method: NotRequired

Base Path: `values[*]`

## Table Columns

The columns of the table `Labels` are shown below. Each column has an SQL data type.

| Name               | Data Type | Label | Required                 | Documentation |
|--------------------|-----------|-------|--------------------------|---------------|
| <code>value</code> | string    |       | <input type="checkbox"/> | Label.        |

### 3.1.43 MyFilters: JIRA Cloud My Filters

Catalog: JIRA

Schema: Core



Primary Keys: id

Label: My Filters

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /filter/my?

expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl

Insert JIRA Cloud API URL: /filter/my?

expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl

Update JIRA Cloud API URL: /filter/my?

expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl

Delete JIRA Cloud API URL: /filter/my?

expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl

Field Selection Method: NotRequired

## Table Columns

The columns of the table MyFilters are shown below. Each column has an SQL data type.

| Name            | Data Type | Label | Required                 | Documentation  |
|-----------------|-----------|-------|--------------------------|--|
| description     | string    |       | <input type="checkbox"/> | A description of the filter.   |
| favourite       | boolean   |       | <input type="checkbox"/> | Indicates whether the filter is selected as a favorite by any users, not including the filter owner.   |
| favouritedCount | int64     |       | <input type="checkbox"/> | The count of how many users have selected this filter as a favorite, including the filter owner.   |
| id              | string    |       | <input type="checkbox"/> | The unique identifier for the filter.  |
| jql             | string    |       | <input type="checkbox"/> | The JQL query for the filter.  |
| name            | string    |       | <input type="checkbox"/> | The name of the filter. Must be unique.  |
| owner_accountId | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |

| Name               | Data Type | Label | Required                 | Documentation  |
|--------------------|-----------|-------|--------------------------|--|
| owner_accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk |
| owner_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| owner_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| owner_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| owner_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| owner_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| owner_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| owner_timeZone     | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| searchUrl          | string    |       | <input type="checkbox"/> | A URL to view the filter results in Jira, using the Search for issues using JQL operation with the filter's JQL string to return the filter results  |
| viewUrl            | string    |       | <input type="checkbox"/> | A URL to view the filter results in Jira, using the ID of the filter.  |

### 3.1.44 MyFilterSharePermissions: JIRA Cloud My Filter Share Permissions

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: My Filter Share Permissions

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/filter/my?`

`expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,sharePermissions`

Insert JIRA Cloud API URL: `/filter/my?`

`expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,sharePermissions`

Update JIRA Cloud API URL: `/filter/my?`

`expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,sharePermissions`

Delete JIRA Cloud API URL: `/filter/my?`

`expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,sharePermissions`

Field Selection Method: NotRequired

Base Path: `sharePermissions[*]`

## Table Columns

The columns of the table `MyFilterSharePermissions` are shown below. Each column has an SQL data type.

| Name                                | Data Type | Label | Required                 | Documentation  |
|-------------------------------------|-----------|-------|--------------------------|--|
| <code>filter_description</code>     | string    |       | <input type="checkbox"/> | A description of the filter.   |
| <code>filter_favourite</code>       | boolean   |       | <input type="checkbox"/> | Indicates whether the filter is selected as a favorite by any users, not including the filter owner.   |
| <code>filter_favouritedCount</code> | int64     |       | <input type="checkbox"/> | The count of how many users have selected this filter as a favorite, including the filter owner.   |
| <code>filter_id</code>              | string    |       | <input type="checkbox"/> | The unique identifier for the filter.  |
| <code>filter_jql</code>             | string    |       | <input type="checkbox"/> | The JQL query for the filter.  |
| <code>filter_name</code>            | string    |       | <input type="checkbox"/> | The name of the filter. Must be unique.  |
| <code>filter_searchUrl</code>       | string    |       | <input type="checkbox"/> | A URL to view the filter results in Jira, using the Search for issues using JQL operation with the filter's JQL string to return the filter results  |
| <code>filter_viewUrl</code>         | string    |       | <input type="checkbox"/> | A URL to view the filter results in Jira, using the ID of the filter.  |
| <code>group_name</code>             | string    |       | <input type="checkbox"/> | The name of group.   |
| <code>id</code>                     | string    |       | <input type="checkbox"/> | The unique identifier of the share permission.   |
| <code>owner_accountId</code>        | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, <code>5b10ac8d82e05b22cc7d4ef5</code> . Required in requests. An account ID with value <code>unknown</code> is returned when there is |

| Name                   | Data Type | Label | Required                 | Documentation  |
|------------------------|-----------|-------|--------------------------|--|
|                        |           |       |                          | missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user.   |
| owner_accountType      | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk |
| owner_active           | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| owner_displayName      | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| owner_emailAddress     | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| owner_key              | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| owner_locale           | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| owner_name             | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| owner_timeZone         | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| project_description    | string    |       | <input type="checkbox"/> | A brief description of the project.  |
| project_email          | string    |       | <input type="checkbox"/> | An email address associated with the project.  |
| project_favourite      | boolean   |       | <input type="checkbox"/> | Whether the project is selected as a favorite.   |
| project_id             | int64     |       | <input type="checkbox"/> | The ID of the project.   |
| project_isPrivate      | boolean   |       | <input type="checkbox"/> | Whether the project is private.  |
| project_key            | string    |       | <input type="checkbox"/> | The key of the project.  |
| project_lead_accountId | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is  |

| Name                        | Data Type | Label | Required                 | Documentation  |
|-----------------------------|-----------|-------|--------------------------|--|
|                             |           |       |                          | missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user.   |
| project_lead_accountType    | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk |
| project_lead_active         | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| project_lead_displayName    | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| project_lead_emailAddress   | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| project_lead_key            | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| project_lead_locale         | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| project_lead_name           | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| project_lead_timeZone       | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| project_name                | string    |       | <input type="checkbox"/> | The name of the project.   |
| project_permissions_canEdit | boolean   |       | <input type="checkbox"/> | Indicates whether the logged user can edit the project.  |
| project_projectTypeKey      | string    |       | <input type="checkbox"/> | The project type of the project.   |
| project_self                | string    |       | <input type="checkbox"/> | The URL of the project details.  |
| project_simplified          | boolean   |       | <input type="checkbox"/> | Whether the project is simplified.   |
| project_style               | string    |       | <input type="checkbox"/> | The type of the project.   |
| project_url                 | string    |       | <input type="checkbox"/> | A link to information about this project, such as project documentation.   |
| project_uuid                | string    |       | <input type="checkbox"/> | Unique ID for next-gen projects.   |
| role_admin                  | boolean   |       | <input type="checkbox"/> | Whether this role is the admin role for the project.   |

| Name             | Data Type | Label | Required                 | Documentation   |
|------------------|-----------|-------|--------------------------|---|
| role_default     | boolean   |       | <input type="checkbox"/> | Whether this role is the default role for the project.  |
| role_description | string    |       | <input type="checkbox"/> | The description of the project role.  |
| role_id          | int64     |       | <input type="checkbox"/> | The ID of the project role.   |
| role_name        | string    |       | <input type="checkbox"/> | The name of the project role.   |
| scope_type       | string    |       | <input type="checkbox"/> | The type of scope.  |
| type             | string    |       | <input type="checkbox"/> | The type of share permission:<br>group: Shared with a group. If set in a request, then specify sharePermission.group as well,<br>project: Shared with a project. If set in a request, then specify sharePermission.project as well,<br>projectRole: share with a project role in a project. This value is not returned in responses. It is used in requests, where it needs to be specified with projectId and projectRoleId, global: Shared globally. If set in a request, no other sharePermission properties need to be specified, loggedIn: Shared with all logged-in users. Note: This value is set in a request by specifying authenticated as the type,<br>project-unknown: Shared with a project that the user does not have access to. Cannot be set in a request. |

### 3.1.45 MyFilterSubscriptions: JIRA Cloud My Filter Subscriptions

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: My Filter Subscriptions

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/filter/my?`

`expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,subscriptions`

Insert JIRA Cloud API URL: `/filter/my?`

`expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,subscriptions`

Update JIRA Cloud API URL: `/filter/my?`

`expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,subscriptions`

Delete JIRA Cloud API URL: `/filter/my?`

`expand=description,favourite,favouritedCount,jql,owner,searchUrl,viewUrl,subscriptions`

Field Selection Method: NotRequired

Base Path: `subscriptions[*]`

## Table Columns

The columns of the table MyFilterSubscriptions are shown below. Each column has an SQL data type.

| Name                   | Data Type | Label | Required                 | Documentation  |
|------------------------|-----------|-------|--------------------------|--|
| filter_description     | string    |       | <input type="checkbox"/> | A description of the filter.   |
| filter_favourite       | boolean   |       | <input type="checkbox"/> | Indicates whether the filter is selected as a favorite by any users, not including the filter owner.   |
| filter_favouritedCount | int64     |       | <input type="checkbox"/> | The count of how many users have selected this filter as a favorite, including the filter owner.   |
| filter_id              | string    |       | <input type="checkbox"/> | The unique identifier for the filter.  |
| filter_jql             | string    |       | <input type="checkbox"/> | The JQL query for the filter.  |
| filter_name            | string    |       | <input type="checkbox"/> | The name of the filter. Must be unique.  |
| filter_searchUrl       | string    |       | <input type="checkbox"/> | A URL to view the filter results in Jira, using the Search for issues using JQL operation with the filter's JQL string to return the filter results  |
| filter_viewUrl         | string    |       | <input type="checkbox"/> | A URL to view the filter results in Jira, using the ID of the filter.  |
| group_name             | string    |       | <input type="checkbox"/> | The name of group.   |
| id                     | string    |       | <input type="checkbox"/> | The unique identifier of the share permission.   |
| owner_accountId        | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| owner_accountType      | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems,  |

| Name                     | Data Type | Label | Required                 | Documentation  |
|--------------------------|-----------|-------|--------------------------|--|
|                          |           |       |                          | customer Jira Service Desk account representing an external service desk   |
| owner_active             | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| owner_displayName        | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| owner_emailAddress       | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| owner_key                | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| owner_locale             | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| owner_name               | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| owner_timeZone           | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| project_description      | string    |       | <input type="checkbox"/> | A brief description of the project.  |
| project_email            | string    |       | <input type="checkbox"/> | An email address associated with the project.  |
| project_favourite        | boolean   |       | <input type="checkbox"/> | Whether the project is selected as a favorite.   |
| project_id               | int64     |       | <input type="checkbox"/> | The ID of the project.   |
| project_isPrivate        | boolean   |       | <input type="checkbox"/> | Whether the project is private.  |
| project_key              | string    |       | <input type="checkbox"/> | The key of the project.  |
| project_lead_accountId   | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| project_lead_accountType | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems,  |



| Name                        | Data Type | Label | Required                 | Documentation   |
|-----------------------------|-----------|-------|--------------------------|---|
|                             |           |       |                          | customer Jira Service Desk account representing an external service desk  |
| project_lead_active         | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.   |
| project_lead_displayName    | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.                  |
| project_lead_emailAddress   | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.                         |
| project_lead_key            | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon  |
| project_lead_locale         | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.                                |
| project_lead_name           | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.   |
| project_lead_timeZone       | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.         |
| project_name                | string    |       | <input type="checkbox"/> | The name of the project.  |
| project_permissions_canEdit | boolean   |       | <input type="checkbox"/> | Indicates whether the logged user can edit the project.   |
| project_projectTypeKey      | string    |       | <input type="checkbox"/> | The project type of the project.  |
| project_self                | string    |       | <input type="checkbox"/> | The URL of the project details.   |
| project_simplified          | boolean   |       | <input type="checkbox"/> | Whether the project is simplified.  |
| project_style               | string    |       | <input type="checkbox"/> | The type of the project.  |
| project_url                 | string    |       | <input type="checkbox"/> | A link to information about this project, such as project documentation.  |
| project_uuid                | string    |       | <input type="checkbox"/> | Unique ID for next-gen projects.  |
| role_admin                  | boolean   |       | <input type="checkbox"/> | Whether this role is the admin role for the project.  |
| role_default                | boolean   |       | <input type="checkbox"/> | Whether this role is the default role for the project.  |
| role_description            | string    |       | <input type="checkbox"/> | The description of the project role.  |
| role_id                     | int64     |       | <input type="checkbox"/> | The ID of the project role.   |
| role_name                   | string    |       | <input type="checkbox"/> | The name of the project role.   |
| scope_type                  | string    |       | <input type="checkbox"/> | The type of scope.  |
| type                        | string    |       | <input type="checkbox"/> | The type of share permission:<br>group: Shared with a group. If set in a request, then specify sharePermission.group as well, |

| Name | Data Type | Label | Required | Documentation   |
|------|-----------|-------|----------|---|
|      |           |       |          | project: Shared with a project. If set in a request, then specify sharePermissionproject as well, projectRole: share with a project role in a project. This value is not returned in responses. It is used in requests, where it needs to be specified with projectId and projectRoleId, global: Shared globally. If set in a request, no other sharePermission properties need to be specified, loggedIn: Shared with all logged-in users. Note: This value is set in a request by specifying authenticated as the type, project-unknown: Shared with a project that the user does not have access to. Cannot be set in a request. |

### 3.1.46 MyLocale: JIRA Cloud My Locale

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: My Locale

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /mypreferences/locale

Insert JIRA Cloud API URL: /mypreferences/locale

Update JIRA Cloud API URL: /mypreferences/locale

Delete JIRA Cloud API URL: /mypreferences/locale

Field Selection Method: NotRequired

## Table Columns

The columns of the table MyLocale are shown below. Each column has an SQL data type.

| Name   | Data Type | Label | Required                 | Documentation |
|--------|-----------|-------|--------------------------|---------------|
| locale | string    |       | <input type="checkbox"/> | Locale.       |

### 3.1.47 MySelf: JIRA Cloud My Self

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: My Self

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariant SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /myself

Insert JIRA Cloud API URL: /myself

Update JIRA Cloud API URL: /myself

Delete JIRA Cloud API URL: /myself

Field Selection Method: NotRequired

## Table Columns

The columns of the table MySelf are shown below. Each column has an SQL data type.

| Name         | Data Type | Label | Required                 | Documentation  |
|--------------|-----------|-------|--------------------------|--|
| accountId    | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy  |

| Name     | Data Type | Label | Required                 | Documentation   |
|----------|-----------|-------|--------------------------|---|
|          |           |       |                          | setting, this may be returned as null.  |
| name     | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.                                 |
| timeZone | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null. |

### 3.1.48 NotificationSchemeEventNotifications: JIRA Cloud Notification Scheme Event Notifications

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Notification Scheme Event Notifications

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /notificationscheme?expand=all

Insert JIRA Cloud API URL: /notificationscheme?expand=all

Update JIRA Cloud API URL: /notificationscheme?expand=all

Delete JIRA Cloud API URL: /notificationscheme?expand=all

Field Selection Method: NotRequired

Base Path: values[\*].notificationSchemeEvents[\*].notifications[\*]

## Table Columns

The columns of the table NotificationSchemeEventNotifications are shown below. Each column has an SQL data type.

| Name                    | Data Type | Label | Required                 | Documentation  |
|-------------------------|-----------|-------|--------------------------|--|
| emailAddress            | string    |       | <input type="checkbox"/> | The email address.   |
| event_event_description | string    |       | <input type="checkbox"/> | The description of the event.  |
| event_event_id          | int64     |       | <input type="checkbox"/> | The ID of the event. The event can be a Jira system event or a custom event. |
| event_event_name        | string    |       | <input type="checkbox"/> | The name of the event.   |
| field_custom            | boolean   |       | <input type="checkbox"/> | Indicates whether the field is a custom field.                               |
| field_id                | string    |       | <input type="checkbox"/> | The ID of the field.   |
| field_key               | string    |       | <input type="checkbox"/> | The key of the field.  |
| field_name              | string    |       | <input type="checkbox"/> | The name of the field.   |

| Name                       | Data Type | Label | Required                 | Documentation  |
|----------------------------|-----------|-------|--------------------------|--|
| field_navigable            | boolean   |       | <input type="checkbox"/> | Indicates whether the field can be used as a column on the issue navigator.  |
| field_orderable            | boolean   |       | <input type="checkbox"/> | Indicates whether the content of the field can be used to order lists.   |
| field_schema_configuration | string    |       | <input type="checkbox"/> | If the field is a custom field, the configuration of the field.  |
| field_schema_custom        | string    |       | <input type="checkbox"/> | If the field is a custom field, the URI of the field.  |
| field_schema_customId      | int64     |       | <input type="checkbox"/> | If the field is a custom field, the custom ID of the field.  |
| field_schema_items         | string    |       | <input type="checkbox"/> | When the data type is an array, the name of the field items within the array.  |
| field_schema_system        | string    |       | <input type="checkbox"/> | If the field is a system field, the name of the field.   |
| field_schema_type          | string    |       | <input type="checkbox"/> | The data type of the field.  |
| field_searchable           | boolean   |       | <input type="checkbox"/> | Indicates whether the content of the field can be searched.  |
| group_name                 | string    |       | <input type="checkbox"/> | The name of group.   |
| id                         | int64     |       | <input type="checkbox"/> | The ID of the notification.  |
| notificationType           | string    |       | <input type="checkbox"/> | Identifies the recipients of the notification. Valid values: CurrentAssignee, Reporter, CurrentUser, ProjectLead, ComponentLead, User, Group, ProjectRole, EmailAddress, AllWatchers, UserCustomField, GroupCustomField.   |
| parameter                  | string    |       | <input type="checkbox"/> | The value of the type: User: the parameter is the user account ID, Group: the parameter is the group name, ProjectRole: the parameter is the project role ID, UserCustomField: the parameter is the ID of the custom field, GroupCustomField: the parameter is the ID of the custom field. |
| projectRole_admin          | boolean   |       | <input type="checkbox"/> | Whether this role is the admin role for the project.   |
| projectRole_default        | boolean   |       | <input type="checkbox"/> | Whether this role is the default role for the project.   |
| projectRole_description    | string    |       | <input type="checkbox"/> | The description of the project role.   |
| projectRole_id             | int64     |       | <input type="checkbox"/> | The ID of the project role.  |
| projectRole_name           | string    |       | <input type="checkbox"/> | The name of the project role.  |
| schema_description         | string    |       | <input type="checkbox"/> | The description of the notification scheme.  |
| schema_id                  | int64     |       | <input type="checkbox"/> | The ID of the notification scheme.   |

| Name              | Data Type | Label | Required                 | Documentation  |
|-------------------|-----------|-------|--------------------------|--|
| scheme_name       | string    |       | <input type="checkbox"/> | The name of the notification scheme.   |
| scope_type        | string    |       | <input type="checkbox"/> | The type of scope.   |
| user_accountId    | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| user_accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| user_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| user_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| user_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| user_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| user_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| user_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| user_timeZone     | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |

### 3.1.49 NotificationSchemeEvents: JIRA Cloud Notification Scheme Events

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Notification Scheme Events

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /notificationscheme?expand=all

Insert JIRA Cloud API URL: /notificationscheme?expand=all

Update JIRA Cloud API URL: /notificationscheme?expand=all

Delete JIRA Cloud API URL: /notificationscheme?expand=all

Field Selection Method: NotRequired

Base Path: values[\*].notificationSchemeEvents[\*]

## Table Columns

The columns of the table NotificationSchemeEvents are shown below. Each column has an SQL data type.

| Name               | Data Type | Label | Required                 | Documentation  |
|--------------------|-----------|-------|--------------------------|--|
| event_description  | string    |       | <input type="checkbox"/> | The description of the event.  |
| event_id           | int64     |       | <input type="checkbox"/> | The ID of the event. The event can be a Jira system event or a custom event. |
| event_name         | string    |       | <input type="checkbox"/> | The name of the event.   |
| scheme_description | string    |       | <input type="checkbox"/> | The description of the notification scheme.                                  |
| scheme_id          | int64     |       | <input type="checkbox"/> | The ID of the notification scheme.   |
| scheme_name        | string    |       | <input type="checkbox"/> | The name of the notification scheme.   |

### 3.1.50 NotificationSchemes: JIRA Cloud Notification Schemes

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Notification Schemes

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /notificationscheme

Insert JIRA Cloud API URL: /notificationscheme

Update JIRA Cloud API URL: /notificationscheme

Delete JIRA Cloud API URL: /notificationscheme

Field Selection Method: NotRequired

Base Path: `values[*]`

## Table Columns

The columns of the table NotificationSchemes are shown below. Each column has an SQL data type.

| Name        | Data Type | Label | Required                 | Documentation                               |
|-------------|-----------|-------|--------------------------|---|
| description | string    |       | <input type="checkbox"/> | The description of the notification scheme. |
| id          | int64     |       | <input type="checkbox"/> | The ID of the notification scheme.          |
| name        | string    |       | <input type="checkbox"/> | The name of the notification scheme.        |

### 3.1.51 Permissions: JIRA Cloud Permissions

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Permissions

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/permissions`

Insert JIRA Cloud API URL: `/permissions`

Update JIRA Cloud API URL: `/permissions`

Delete JIRA Cloud API URL: `/permissions`

Field Selection Method: NotRequired

Base Path: `permissions.*`

## Table Columns

The columns of the table Permissions are shown below. Each column has an SQL data type.

| Name        | Data Type | Label | Required                 | Documentation |
|-------------|-----------|-------|--------------------------|---------------|
| description | string    |       | <input type="checkbox"/> | Description.  |
| key         | string    |       | <input type="checkbox"/> | Key.          |
| name        | string    |       | <input type="checkbox"/> | Name.         |
| type        | string    |       | <input type="checkbox"/> | Type.         |



### 3.1.52 PermissionSchemeGrants: JIRA Cloud Permission Scheme Grants

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Permission Scheme Grants

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /permissionscheme

Insert JIRA Cloud API URL: /permissionscheme

Update JIRA Cloud API URL: /permissionscheme

Delete JIRA Cloud API URL: /permissionscheme

Field Selection Method: NotRequired

Base Path: permissionSchemes[\*].permissions[\*]

## Table Columns

The columns of the table PermissionSchemeGrants are shown below. Each column has an SQL data type.

| Name               | Data Type | Label | Required                 | Documentation   |
|--------------------|-----------|-------|--------------------------|---|
| holder_parameter   | string    |       | <input type="checkbox"/> | The identifier of permission holder.  |
| holder_type        | string    |       | <input type="checkbox"/> | The type of permission holder.  |
| id                 | int64     |       | <input type="checkbox"/> | The ID of the permission granted details.   |
| permission         | string    |       | <input type="checkbox"/> | The permission to grant. This permission can be one of the built-in permissions or a custom permission added by an app. |
| scheme_description | string    |       | <input type="checkbox"/> | A description for the permission scheme.  |
| scheme_id          | int64     |       | <input type="checkbox"/> | The ID of the permission scheme.  |
| scheme_name        | string    |       | <input type="checkbox"/> | The name of the permission scheme. Must be unique.  |
| scheme_self        | string    |       | <input type="checkbox"/> | The URL of the permission scheme.   |
| self               | string    |       | <input type="checkbox"/> | The URL of the permission granted details.  |

### 3.1.53 PermissionSchemes: JIRA Cloud Permission Schemes

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Permission Schemes

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /permissionscheme

Insert JIRA Cloud API URL: /permissionscheme

Update JIRA Cloud API URL: /permissionscheme

Delete JIRA Cloud API URL: /permissionscheme

Field Selection Method: NotRequired

Base Path: permissionSchemes[\*]

## Table Columns

The columns of the table PermissionSchemes are shown below. Each column has an SQL data type.

| Name        | Data Type | Label | Required                 | Documentation                                      |
|-------------|-----------|-------|--------------------------|--|
| description | string    |       | <input type="checkbox"/> | A description for the permission scheme.           |
| id          | int64     |       | <input type="checkbox"/> | The ID of the permission scheme.                   |
| name        | string    |       | <input type="checkbox"/> | The name of the permission scheme. Must be unique. |
| self        | string    |       | <input type="checkbox"/> | The URL of the permission scheme.                  |

### 3.1.54 Priorities: JIRA Cloud Priorities

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Priorities

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /priority

Insert JIRA Cloud API URL: /priority

Update JIRA Cloud API URL: /priority

Delete JIRA Cloud API URL: /priority

Field Selection Method: NotRequired

## Table Columns

The columns of the table Priorities are shown below. Each column has an SQL data type.

| Name        | Data Type | Label | Required                 | Documentation                                  |
|-------------|-----------|-------|--------------------------|--|
| description | string    |       | <input type="checkbox"/> | The description of the issue priority.         |
| iconUrl     | string    |       | <input type="checkbox"/> | The URL of the icon for the issue priority.    |
| id          | string    |       | <input type="checkbox"/> | The ID of the issue priority.                  |
| name        | string    |       | <input type="checkbox"/> | The name of the issue priority.                |
| self        | string    |       | <input type="checkbox"/> | The URL of the issue priority.                 |
| statusColor | string    |       | <input type="checkbox"/> | The color used to indicate the issue priority. |

### 3.1.55 ProjectCategories: JIRA Cloud Project Categories

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Project Categories

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /projectCategory

Insert JIRA Cloud API URL: /projectCategory

Update JIRA Cloud API URL: /projectCategory

Delete JIRA Cloud API URL: /projectCategory

Field Selection Method: NotRequired

## Table Columns

The columns of the table ProjectCategories are shown below. Each column has an SQL data type.

| Name        | Data Type | Label | Required                 | Documentation                            |
|-------------|-----------|-------|--------------------------|--|
| description | string    |       | <input type="checkbox"/> | The description of the project category. |
| id          | string    |       | <input type="checkbox"/> | The ID of the project category.          |
| name        | string    |       | <input type="checkbox"/> | The name of the project category.        |
| self        | string    |       | <input type="checkbox"/> | The URL of the project category.         |

### 3.1.56 ProjectComponentsByIdOrKey: JIRA Cloud Project Components by ID or Key

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Project Components by ID or Key

This is a read-only table function. The JIRA Cloud API may not support changing the data or the Invariant SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /project/{projectIdOrKey}/components

Insert JIRA Cloud API URL: /project/{projectIdOrKey}/components

Update JIRA Cloud API URL: /project/{projectIdOrKey}/components

Delete JIRA Cloud API URL: /project/{projectIdOrKey}/components

Field Selection Method: NotRequired

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ProjectComponentsByldOrKey. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select \* from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select \* from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

| Name           | Data Type | Required                            | Default Value | Documentation |
|----------------|-----------|-------------------------------------|---------------|---------------|
| projectIdOrKey | string    | <input checked="" type="checkbox"/> |               |               |

## Columns of Table Function

The columns of the table function ProjectComponentsByldOrKey are shown below. Each column has an SQL data type.

| Name                | Data Type | Label | Required                 | Documentation  |
|---------------------|-----------|-------|--------------------------|--|
| assigneeType        | string    |       | <input type="checkbox"/> | The nominal user type used to determine the assignee for issues created with this component.   |
| description         | string    |       | <input type="checkbox"/> | The description for the component.   |
| id                  | string    |       | <input type="checkbox"/> | The unique identifier for the component.   |
| isAssigneeTypeValid | boolean   |       | <input type="checkbox"/> | Indicates whether a user is associated with assigneeType. For example, if the assigneeType is set to COMPONENT_LEAD but the component lead is not set, then false is returned. |

| Name                   | Data Type | Label | Required                 | Documentation  |
|------------------------|-----------|-------|--------------------------|--|
| lead_accountId         | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| lead_accountType       | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| lead_active            | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| lead_displayName       | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| lead_emailAddress      | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| lead_key               | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| lead_locale            | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| lead_name              | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| lead_timeZone          | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| name                   | string    |       | <input type="checkbox"/> | The unique name for the component in the project.  |
| project                | string    |       | <input type="checkbox"/> | The key of the project the component is assigned to.   |
| projectId              | int64     |       | <input type="checkbox"/> | The ID of the project the component is assigned to.  |
| realAssignee_accountId | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example,   |

| Name                      | Data Type | Label | Required                 | Documentation   |
|---------------------------|-----------|-------|--------------------------|---|
|                           |           |       |                          | 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| realAssignee_accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk                  |
| realAssignee_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.   |
| realAssignee_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.  |
| realAssignee_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.   |
| realAssignee_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon  |
| realAssignee_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.  |
| realAssignee_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.   |
| realAssignee_timeZone     | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.   |
| realAssigneeType          | string    |       | <input type="checkbox"/> | The type of the assignee that is assigned to issues created with this component, when an assignee cannot be set from the assigneeType.  |
| self                      | string    |       | <input type="checkbox"/> | The URL of the component.   |

### 3.1.57 ProjectIssueTypeFieldDefaultValues: JIRA Cloud Issue Type Field Default Values

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Issue Type Field Default Values

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/issue/createmeta?expand=projects.issueTypes.fields`

Insert JIRA Cloud API URL: `/issue/createmeta?expand=projects.issueTypes.fields`

Update JIRA Cloud API URL: `/issue/createmeta?expand=projects.issueTypes.fields`

Delete JIRA Cloud API URL: `/issue/createmeta?expand=projects.issueTypes.fields`

Field Selection Method: NotRequired

Base Path: `projects[*].issueTypes[*].fields.*.allowedValues[*]`

## Table Columns

The columns of the table ProjectIssueTypeFieldDefaultValues are shown below. Each column has an SQL data type.

| Name                   | Data Type | Label | Required                 | Documentation   |
|------------------------|-----------|-------|--------------------------|---|
| archived               | boolean   |       | <input type="checkbox"/> | Whether it is archived.                                       |
| avatarId               | int64     |       | <input type="checkbox"/> | The avatar ID of the allowed value.                           |
| description            | string    |       | <input type="checkbox"/> | Description of the allowed value.                             |
| field_autoCompleteUrl  | string    |       | <input type="checkbox"/> | The URL that can be used to automatically complete the field. |
| field_defaultValue     | string    |       | <input type="checkbox"/> | The default value of the field.                               |
| field_hasDefaultValue  | boolean   |       | <input type="checkbox"/> | Indicates whether the field has a default value.              |
| field_key              | string    |       | <input type="checkbox"/> | The key of the field.   |
| field_name             | string    |       | <input type="checkbox"/> | The name of the field.  |
| field_required         | boolean   |       | <input type="checkbox"/> | Indicates whether the field is required.                      |
| iconUrl                | string    |       | <input type="checkbox"/> | Icon URL of the allowed value.                                |
| id                     | string    |       | <input type="checkbox"/> | ID of the allowed value.                                      |
| issue_type_avatarId    | int64     |       | <input type="checkbox"/> | The ID of the issue type's avatar.                            |
| issue_type_description | string    |       | <input type="checkbox"/> | The description of the issue type.                            |
| issue_type_entityId    | string    |       | <input type="checkbox"/> | Unique ID, for next-gen projects.                             |
| issue_type_iconUrl     | string    |       | <input type="checkbox"/> | The URL of the issue type's avatar.                           |
| issue_type_id          | string    |       | <input type="checkbox"/> | The ID of the issue type.                                     |
| issue_type_name        | string    |       | <input type="checkbox"/> | The name of the issue type.                                   |

| Name                      | Data Type | Label | Required                 | Documentation  |
|---------------------------|-----------|-------|--------------------------|--|
| issue_type_subtask        | boolean   |       | <input type="checkbox"/> | Indicates whether this issue type is used to create subtasks.  |
| name                      | string    |       | <input type="checkbox"/> | Name of the allowed value.   |
| project_description       | string    |       | <input type="checkbox"/> | A brief description of the project.  |
| project_email             | string    |       | <input type="checkbox"/> | An email address associated with the project.  |
| project_favourite         | boolean   |       | <input type="checkbox"/> | Whether the project is selected as a favorite.   |
| project_id                | int64     |       | <input type="checkbox"/> | The ID of the project.   |
| project_isPrivate         | boolean   |       | <input type="checkbox"/> | Whether the project is private.  |
| project_key               | string    |       | <input type="checkbox"/> | The key of the project.  |
| project_lead_accountId    | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| project_lead_accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| project_lead_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| project_lead_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| project_lead_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| project_lead_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| project_lead_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| project_lead_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |



| Name                        | Data Type | Label | Required                 | Documentation   |
|-----------------------------|-----------|-------|--------------------------|---|
| project_lead_timeZone       | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null. |
| project_name                | string    |       | <input type="checkbox"/> | The name of the project.  |
| project_permissions_canEdit | boolean   |       | <input type="checkbox"/> | Indicates whether the logged user can edit the project.   |
| project_projectTypeKey      | string    |       | <input type="checkbox"/> | The project type of the project.  |
| project_self                | string    |       | <input type="checkbox"/> | The URL of the project details.   |
| project_simplified          | boolean   |       | <input type="checkbox"/> | Whether the project is simplified.  |
| project_style               | string    |       | <input type="checkbox"/> | The type of the project.  |
| project_url                 | string    |       | <input type="checkbox"/> | A link to information about this project, such as project documentation.  |
| project_uuid                | string    |       | <input type="checkbox"/> | Unique ID for next-gen projects.  |
| projectId                   | int64     |       | <input type="checkbox"/> | The project ID of the allowed value.  |
| projectTypeKey              | string    |       | <input type="checkbox"/> | Project type of the allowed value.  |
| released                    | boolean   |       | <input type="checkbox"/> | Whether it is released.   |
| schema_configuration        | string    |       | <input type="checkbox"/> | If the field is a custom field, the configuration of the field.   |
| schema_custom               | string    |       | <input type="checkbox"/> | If the field is a custom field, the URL of the field.   |
| schema_customId             | int64     |       | <input type="checkbox"/> | If the field is a custom field, the custom ID of the field.   |
| schema_items                | string    |       | <input type="checkbox"/> | When the data type is an array, the name of the field items within the array.   |
| schema_system               | string    |       | <input type="checkbox"/> | If the field is a system field, the name of the field.  |
| schema_type                 | string    |       | <input type="checkbox"/> | The data type of the field.   |
| self                        | string    |       | <input type="checkbox"/> | URL of the allowed value.   |
| simplified                  | boolean   |       | <input type="checkbox"/> | Whether it is simplified.   |
| subtask                     | boolean   |       | <input type="checkbox"/> | Whether it is a subtask.  |

### 3.1.58 ProjectIssueTypeFields: JIRA Cloud Project Issue Type Fields

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Project Issue Type Fields

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/issue/createmeta?expand=projects.issueTypes.fields`

Insert JIRA Cloud API URL: `/issue/createmeta?expand=projects.issueTypes.fields`

Update JIRA Cloud API URL: `/issue/createmeta?expand=projects.issueTypes.fields`

Delete JIRA Cloud API URL: `/issue/createmeta?expand=projects.issueTypes.fields`

Field Selection Method: NotRequired

Base Path: `projects[*].issueTypes[*].fields.*`

## Table Columns

The columns of the table `ProjectIssueTypeFields` are shown below. Each column has an SQL data type.

| Name                                | Data Type | Label | Required                 | Documentation   |
|-------------------------------------|-----------|-------|--------------------------|---|
| <code>autoCompleteUrl</code>        | string    |       | <input type="checkbox"/> | The URL that can be used to automatically complete the field.   |
| <code>defaultValue</code>           | string    |       | <input type="checkbox"/> | The default value of the field.   |
| <code>hasDefaultValue</code>        | boolean   |       | <input type="checkbox"/> | Indicates whether the field has a default value.  |
| <code>issue_type_avatarId</code>    | int64     |       | <input type="checkbox"/> | The ID of the issue type's avatar.  |
| <code>issue_type_description</code> | string    |       | <input type="checkbox"/> | The description of the issue type.  |
| <code>issue_type_entityId</code>    | string    |       | <input type="checkbox"/> | Unique ID, for next-gen projects.   |
| <code>issue_type_iconUrl</code>     | string    |       | <input type="checkbox"/> | The URL of the issue type's avatar.   |
| <code>issue_type_id</code>          | string    |       | <input type="checkbox"/> | The ID of the issue type.   |
| <code>issue_type_name</code>        | string    |       | <input type="checkbox"/> | The name of the issue type.   |
| <code>issue_type_subtask</code>     | boolean   |       | <input type="checkbox"/> | Indicates whether this issue type is used to create subtasks.   |
| <code>key</code>                    | string    |       | <input type="checkbox"/> | The key of the field.   |
| <code>name</code>                   | string    |       | <input type="checkbox"/> | The name of the field.  |
| <code>project_description</code>    | string    |       | <input type="checkbox"/> | A brief description of the project.   |
| <code>project_email</code>          | string    |       | <input type="checkbox"/> | An email address associated with the project.   |
| <code>project_favourite</code>      | boolean   |       | <input type="checkbox"/> | Whether the project is selected as a favorite.  |
| <code>project_id</code>             | int64     |       | <input type="checkbox"/> | The ID of the project.  |
| <code>project_isPrivate</code>      | boolean   |       | <input type="checkbox"/> | Whether the project is private.   |
| <code>project_key</code>            | string    |       | <input type="checkbox"/> | The key of the project.   |
| <code>project_lead_accountId</code> | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, <code>5b10ac8d82e05b22cc7d4ef5</code> . Required in requests. An |

| Name                        | Data Type | Label | Required                 | Documentation  |
|-----------------------------|-----------|-------|--------------------------|--|
|                             |           |       |                          | account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user.                                   |
| project_lead_accountType    | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk |
| project_lead_active         | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| project_lead_displayName    | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| project_lead_emailAddress   | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| project_lead_key            | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| project_lead_locale         | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| project_lead_name           | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| project_lead_timeZone       | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| project_name                | string    |       | <input type="checkbox"/> | The name of the project.   |
| project_permissions_canEdit | boolean   |       | <input type="checkbox"/> | Indicates whether the logged user can edit the project.  |
| project_projectTypeKey      | string    |       | <input type="checkbox"/> | The project type of the project.   |
| project_self                | string    |       | <input type="checkbox"/> | The URL of the project details.  |
| project_simplified          | boolean   |       | <input type="checkbox"/> | Whether the project is simplified.   |
| project_style               | string    |       | <input type="checkbox"/> | The type of the project.   |
| project_url                 | string    |       | <input type="checkbox"/> | A link to information about this project, such as project documentation.   |
| project_uuid                | string    |       | <input type="checkbox"/> | Unique ID for next-gen projects.   |
| required                    | boolean   |       | <input type="checkbox"/> | Indicates whether the field is required.   |

| Name                 | Data Type | Label | Required                 | Documentation   |
|----------------------|-----------|-------|--------------------------|---|
| schema_configuration | string    |       | <input type="checkbox"/> | If the field is a custom field, the configuration of the field.               |
| schema_custom        | string    |       | <input type="checkbox"/> | If the field is a custom field, the URI of the field.                         |
| schema_customId      | int64     |       | <input type="checkbox"/> | If the field is a custom field, the custom ID of the field.                   |
| schema_items         | string    |       | <input type="checkbox"/> | When the data type is an array, the name of the field items within the array. |
| schema_system        | string    |       | <input type="checkbox"/> | If the field is a system field, the name of the field.                        |
| schema_type          | string    |       | <input type="checkbox"/> | The data type of the field.   |

### 3.1.59 ProjectIssueTypeHierarchiesById

Catalog: JIRA

Schema: Core

Primary Keys: id

This is a read-only table function. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /project/{projectId}/hierarchy

Insert JIRA Cloud API URL: /project/{projectId}/hierarchy

Update JIRA Cloud API URL: /project/{projectId}/hierarchy

Delete JIRA Cloud API URL: /project/{projectId}/hierarchy

Field Selection Method: NotRequired

Base Path: hierarchy[\*]

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ProjectIssueTypeHierarchiesById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select \* from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select \* from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

| Name      | Data Type | Required                            | Default Value | Documentation |
|-----------|-----------|-------------------------------------|---------------|---------------|
| projectId | string    | <input checked="" type="checkbox"/> |               |               |

## Columns of Table Function

The columns of the table function ProjectIssueTypeHierarchiesById are shown below. Each column has an SQL data type.

| Name      | Data Type | Label | Required                 | Documentation                             |
|-----------|-----------|-------|--------------------------|---|
| hierarchy | string    |       | <input type="checkbox"/> | Details of an issue type hierarchy level. |
| projectId | int64     |       | <input type="checkbox"/> | The ID of the project.                    |

### 3.1.60 ProjectIssueTypes: JIRA Cloud Project Issue Types

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Project Issue Types

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariant SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /project/?  
expand=description,lead,url,issueTypes,permissions

Insert JIRA Cloud API URL: /project/?  
expand=description,lead,url,issueTypes,permissions

Update JIRA Cloud API URL: /project/?  
expand=description,lead,url,issueTypes,permissions

Delete JIRA Cloud API URL: /project/?  
expand=description,lead,url,issueTypes,permissions

Field Selection Method: NotRequired

Base Path: issueTypes[\*]

## Table Columns

The columns of the table ProjectIssueTypes are shown below. Each column has an SQL data type.

| Name        | Data Type | Label | Required                 | Documentation                      |
|-------------|-----------|-------|--------------------------|------------------------------------|
| avatarId    | int64     |       | <input type="checkbox"/> | The ID of the issue type's avatar. |
| description | string    |       | <input type="checkbox"/> | The description of the issue type. |
| entityId    | string    |       | <input type="checkbox"/> | Unique ID, for next-gen projects.  |

| Name                      | Data Type | Label | Required                 | Documentation  |
|---------------------------|-----------|-------|--------------------------|--|
| iconUrl                   | string    |       | <input type="checkbox"/> | The URL of the issue type's avatar.  |
| id                        | string    |       | <input type="checkbox"/> | The ID of the issue type.  |
| name                      | string    |       | <input type="checkbox"/> | The name of the issue type.  |
| project_description       | string    |       | <input type="checkbox"/> | A brief description of the project.  |
| project_email             | string    |       | <input type="checkbox"/> | An email address associated with the project.  |
| project_favourite         | boolean   |       | <input type="checkbox"/> | Whether the project is selected as a favorite.   |
| project_id                | int64     |       | <input type="checkbox"/> | The ID of the project.   |
| project_isPrivate         | boolean   |       | <input type="checkbox"/> | Whether the project is private.  |
| project_key               | string    |       | <input type="checkbox"/> | The key of the project.  |
| project_lead_accountId    | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| project_lead_accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| project_lead_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| project_lead_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| project_lead_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| project_lead_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| project_lead_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| project_lead_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |

| Name                        | Data Type | Label | Required                 | Documentation   |
|-----------------------------|-----------|-------|--------------------------|---|
| project_lead_timeZone       | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null. |
| project_name                | string    |       | <input type="checkbox"/> | The name of the project.  |
| project_permissions_canEdit | boolean   |       | <input type="checkbox"/> | Indicates whether the logged user can edit the project.   |
| project_projectTypeKey      | string    |       | <input type="checkbox"/> | The project type of the project.  |
| project_self                | string    |       | <input type="checkbox"/> | The URL of the project details.   |
| project_simplified          | boolean   |       | <input type="checkbox"/> | Whether the project is simplified.  |
| project_style               | string    |       | <input type="checkbox"/> | The type of the project.  |
| project_url                 | string    |       | <input type="checkbox"/> | A link to information about this project, such as project documentation.  |
| project_uuid                | string    |       | <input type="checkbox"/> | Unique ID for next-gen projects.  |
| subtask                     | boolean   |       | <input type="checkbox"/> | Indicates whether this issue type is used to create subtasks.   |

### 3.1.61 ProjectKeys: JIRA Cloud Project Keys

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Project Keys

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /project/?

expand=description,lead,url,projectKeys,permissions

Insert JIRA Cloud API URL: /project/?

expand=description,lead,url,projectKeys,permissions

Update JIRA Cloud API URL: /project/?

expand=description,lead,url,projectKeys,permissions

Delete JIRA Cloud API URL: /project/?

expand=description,lead,url,projectKeys,permissions

Field Selection Method: NotRequired

Base Path: projectKeys[\*]

## Table Columns

The columns of the table ProjectKeys are shown below. Each column has an SQL data type.

| Name                | Data Type | Label | Required                 | Documentation                       |
|---------------------|-----------|-------|--------------------------|-------------------------------------|
| project_description | string    |       | <input type="checkbox"/> | A brief description of the project. |

| Name                      | Data Type | Label | Required                 | Documentation  |
|---------------------------|-----------|-------|--------------------------|--|
| project_email             | string    |       | <input type="checkbox"/> | An email address associated with the project.  |
| project_favourite         | boolean   |       | <input type="checkbox"/> | Whether the project is selected as a favorite.   |
| project_id                | int64     |       | <input type="checkbox"/> | The ID of the project.   |
| project_isPrivate         | boolean   |       | <input type="checkbox"/> | Whether the project is private.  |
| project_key               | string    |       | <input type="checkbox"/> | The key of the project.  |
| project_lead_accountId    | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| project_lead_accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| project_lead_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| project_lead_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| project_lead_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| project_lead_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| project_lead_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| project_lead_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| project_lead_timeZone     | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| project_name              | string    |       | <input type="checkbox"/> | The name of the project.   |



| Name                        | Data Type | Label | Required                 | Documentation  |
|-----------------------------|-----------|-------|--------------------------|--|
| project_permissions_canEdit | boolean   |       | <input type="checkbox"/> | Indicates whether the logged user can edit the project.                  |
| project_projectTypeKey      | string    |       | <input type="checkbox"/> | The project type of the project.   |
| project_self                | string    |       | <input type="checkbox"/> | The URL of the project details.  |
| project_simplified          | boolean   |       | <input type="checkbox"/> | Whether the project is simplified.                                       |
| project_style               | string    |       | <input type="checkbox"/> | The type of the project.   |
| project_url                 | string    |       | <input type="checkbox"/> | A link to information about this project, such as project documentation. |
| project_uuid                | string    |       | <input type="checkbox"/> | Unique ID for next-gen projects.   |
| value                       | string    |       | <input type="checkbox"/> | Project key.   |

### 3.1.62 ProjectRolesByIdOrKey: JIRA Cloud Project Roles by ID or Key

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Project Roles by ID or Key

This is a read-only table function. The JIRA Cloud API may not support changing the data or the Invariant SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /project/{projectIdOrKey}/roledetails

Insert JIRA Cloud API URL: /project/{projectIdOrKey}/roledetails

Update JIRA Cloud API URL: /project/{projectIdOrKey}/roledetails

Delete JIRA Cloud API URL: /project/{projectIdOrKey}/roledetails

Field Selection Method: NotRequired

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ProjectRolesByIdOrKey. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select \* from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select \* from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

| Name           | Data Type | Required                            | Default Value | Documentation |
|----------------|-----------|-------------------------------------|---------------|---------------|
| projectIdOrKey | string    | <input checked="" type="checkbox"/> |               |               |

## Columns of Table Function

The columns of the table function ProjectRolesByIdOrKey are shown below. Each column has an SQL data type.

| Name        | Data Type | Label | Required                 | Documentation  |
|-------------|-----------|-------|--------------------------|--|
| actors      | string    |       | <input type="checkbox"/> | The list of users who act in this role.                |
| admin       | boolean   |       | <input type="checkbox"/> | Whether this role is the admin role for the project.   |
| default     | boolean   |       | <input type="checkbox"/> | Whether this role is the default role for the project. |
| description | string    |       | <input type="checkbox"/> | The description of the project role.                   |
| id          | int64     |       | <input type="checkbox"/> | The ID of the project role.                            |
| name        | string    |       | <input type="checkbox"/> | The name of the project role.                          |
| self        | string    |       | <input type="checkbox"/> | The URL the project role details.                      |

### 3.1.63 Projects: JIRA Cloud Projects

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Projects

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /project/?  
expand=description,lead,url,permissions

Insert JIRA Cloud API URL: /project/?  
expand=description,lead,url,permissions

Update JIRA Cloud API URL: /project/?  
expand=description,lead,url,permissions

Delete JIRA Cloud API URL: /project/?  
expand=description,lead,url,permissions

Field Selection Method: NotRequired

## Table Columns

The columns of the table Projects are shown below. Each column has an SQL data type.

| Name              | Data Type | Label | Required                 | Documentation  |
|-------------------|-----------|-------|--------------------------|--|
| description       | string    |       | <input type="checkbox"/> | A brief description of the project.  |
| email             | string    |       | <input type="checkbox"/> | An email address associated with the project.  |
| favourite         | boolean   |       | <input type="checkbox"/> | Whether the project is selected as a favorite.   |
| id                | int64     |       | <input type="checkbox"/> | The ID of the project.   |
| isPrivate         | boolean   |       | <input type="checkbox"/> | Whether the project is private.  |
| key               | string    |       | <input type="checkbox"/> | The key of the project.  |
| lead_accountId    | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| lead_accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| lead_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| lead_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| lead_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| lead_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| lead_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| lead_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| lead_timeZone     | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |

| Name                | Data Type | Label | Required                 | Documentation  |
|---------------------|-----------|-------|--------------------------|--|
| name                | string    |       | <input type="checkbox"/> | The name of the project.   |
| permissions_canEdit | boolean   |       | <input type="checkbox"/> | Indicates whether the logged user can edit the project.                  |
| projectTypeKey      | string    |       | <input type="checkbox"/> | The project type of the project.   |
| self                | string    |       | <input type="checkbox"/> | The URL of the project details.  |
| simplified          | boolean   |       | <input type="checkbox"/> | Whether the project is simplified.                                       |
| style               | string    |       | <input type="checkbox"/> | The type of the project.   |
| url                 | string    |       | <input type="checkbox"/> | A link to information about this project, such as project documentation. |
| uuid                | string    |       | <input type="checkbox"/> | Unique ID for next-gen projects.   |

### 3.1.64 ProjectStatusesByIdOrKey: JIRA Cloud Project Statuses by ID or Key

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Project Statuses by ID or Key

This is a read-only table function. The JIRA Cloud API may not support changing the data or the Invariant SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /project/{projectIdOrKey}/statuses

Insert JIRA Cloud API URL: /project/{projectIdOrKey}/statuses

Update JIRA Cloud API URL: /project/{projectIdOrKey}/statuses

Delete JIRA Cloud API URL: /project/{projectIdOrKey}/statuses

Field Selection Method: NotRequired

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ProjectStatusesByIdOrKey. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select \* from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select \* from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

| Name           | Data Type | Required                            | Default Value | Documentation |
|----------------|-----------|-------------------------------------|---------------|---------------|
| projectIdOrKey | string    | <input checked="" type="checkbox"/> |               |               |

## Columns of Table Function

The columns of the table function ProjectStatusesByIdOrKey are shown below. Each column has an SQL data type.

| Name     | Data Type | Label | Required                 | Documentation  |
|----------|-----------|-------|--------------------------|--|
| id       | string    |       | <input type="checkbox"/> | The ID of the issue type.                              |
| name     | string    |       | <input type="checkbox"/> | The name of the issue type.                            |
| self     | string    |       | <input type="checkbox"/> | The URL of the issue type's status details.            |
| statuses | string    |       | <input type="checkbox"/> | List of status details for the issue type.             |
| subtask  | boolean   |       | <input type="checkbox"/> | Indicates whether this issue type represents subtasks. |

### 3.1.65 ProjectTypes: JIRA Cloud Project Types

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Project Types

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /project/type

Insert JIRA Cloud API URL: /project/type

Update JIRA Cloud API URL: /project/type

Delete JIRA Cloud API URL: /project/type

Field Selection Method: NotRequired

## Table Columns

The columns of the table ProjectTypes are shown below. Each column has an SQL data type.

| Name              | Data Type | Label | Required                 | Documentation                              |
|-------------------|-----------|-------|--------------------------|--|
| color             | string    |       | <input type="checkbox"/> | The color of the project type.             |
| description18nKey | string    |       | <input type="checkbox"/> | The key of the project type's description. |
| formattedKey      | string    |       | <input type="checkbox"/> | The formatted key of the project type.     |

| Name | Data Type | Label | Required                 | Documentation                 |
|------|-----------|-------|--------------------------|-------------------------------|
| icon | string    |       | <input type="checkbox"/> | The icon of the project type. |
| key  | string    |       | <input type="checkbox"/> | The key of the project type.  |

### 3.1.66 ProjectVersionsByIdOrKey: JIRA Cloud Project Components by ID or Key

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Project Components by ID or Key

This is a read-only table function. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /project/{projectIdOrKey}/version

Insert JIRA Cloud API URL: /project/{projectIdOrKey}/version

Update JIRA Cloud API URL: /project/{projectIdOrKey}/version

Delete JIRA Cloud API URL: /project/{projectIdOrKey}/version

Field Selection Method: NotRequired

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ProjectVersionsByIdOrKey. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a ``select * from table(value1, value2, value3)`` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with ``select * from table(name1 => value1, name3 => value3)`` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

| Name           | Data Type | Required                            | Default Value | Documentation |
|----------------|-----------|-------------------------------------|---------------|---------------|
| projectIdOrKey | string    | <input checked="" type="checkbox"/> |               |               |

## Columns of Table Function

The columns of the table function ProjectVersionsByIdOrKey are shown below. Each column has an SQL data type.

| Name                | Data Type | Label | Required                 | Documentation   |
|---------------------|-----------|-------|--------------------------|---|
| archived            | boolean   |       | <input type="checkbox"/> | Indicates that the version is archived.   |
| description         | string    |       | <input type="checkbox"/> | The description of the version.   |
| id                  | string    |       | <input type="checkbox"/> | The ID of the version.  |
| moveUnfixedIssuesTo | string    |       | <input type="checkbox"/> | The URL of the self link to the version to which all unfixed issues are moved when a version is released. |
| name                | string    |       | <input type="checkbox"/> | The unique name of the version.   |
| overdue             | boolean   |       | <input type="checkbox"/> | Indicates that the version is overdue.  |
| projectId           | int64     |       | <input type="checkbox"/> | The ID of the project to which this version is attached.  |
| released            | boolean   |       | <input type="checkbox"/> | Indicates that the version is released. If the version is released a request to release again is ignored  |
| releaseDate         | datetime  |       | <input type="checkbox"/> | The release date of the version.  |
| self                | string    |       | <input type="checkbox"/> | The URL of the version.   |
| startDate           | datetime  |       | <input type="checkbox"/> | The start date of the version.  |
| userReleaseDate     | datetime  |       | <input type="checkbox"/> | The date on which work on this version is expected to finish.   |
| userStartDate       | datetime  |       | <input type="checkbox"/> | The date on which work on this version is expected to start.  |

### 3.1.67 Resolutions: JIRA Cloud Resolutions

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Resolutions

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /resolution

Insert JIRA Cloud API URL: /resolution

Update JIRA Cloud API URL: /resolution

Delete JIRA Cloud API URL: /resolution

Field Selection Method: NotRequired

## Table Columns

The columns of the table Resolutions are shown below. Each column has an SQL data type.

| Name        | Data Type | Label | Required                 | Documentation                            |
|-------------|-----------|-------|--------------------------|--|
| description | string    |       | <input type="checkbox"/> | The description of the issue resolution. |
| id          | string    |       | <input type="checkbox"/> | The ID of the issue resolution.          |
| name        | string    |       | <input type="checkbox"/> | The name of the issue resolution.        |
| self        | string    |       | <input type="checkbox"/> | The URL of the issue resolution.         |

### 3.1.68 Roles: JIRA Cloud Roles

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Roles

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/role`

Insert JIRA Cloud API URL: `/role`

Update JIRA Cloud API URL: `/role`

Delete JIRA Cloud API URL: `/role`

Field Selection Method: NotRequired

## Table Columns

The columns of the table Roles are shown below. Each column has an SQL data type.

| Name        | Data Type | Label | Required                 | Documentation  |
|-------------|-----------|-------|--------------------------|--|
| admin       | boolean   |       | <input type="checkbox"/> | Whether this role is the admin role for the project.   |
| default     | boolean   |       | <input type="checkbox"/> | Whether this role is the default role for the project. |
| description | string    |       | <input type="checkbox"/> | The description of the project role.                   |
| id          | int64     |       | <input type="checkbox"/> | The ID of the project role.                            |
| name        | string    |       | <input type="checkbox"/> | The name of the project role.                          |
| scope_type  | string    |       | <input type="checkbox"/> | The type of scope.                                     |

### 3.1.69 Screens: JIRA Cloud Screens

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Screens



This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /screens

Insert JIRA Cloud API URL: /screens

Update JIRA Cloud API URL: /screens

Delete JIRA Cloud API URL: /screens

Field Selection Method: NotRequired

Base Path: values [ \* ]

## Table Columns

The columns of the table Screens are shown below. Each column has an SQL data type.

| Name | Data Type | Label | Required                 | Documentation                  |
|------|-----------|-------|--------------------------|--------------------------------|
| id   | int64     |       | <input type="checkbox"/> | The ID of the screen.          |
| name | string    |       | <input type="checkbox"/> | The unique name of the screen. |

### 3.1.70 ScreenSchemes: JIRA Cloud Screen Schemes

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Screen Schemes

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /screenscheme

Insert JIRA Cloud API URL: /screenscheme

Update JIRA Cloud API URL: /screenscheme

Delete JIRA Cloud API URL: /screenscheme

Field Selection Method: NotRequired

Base Path: values [ \* ]

## Table Columns

The columns of the table ScreenSchemes are shown below. Each column has an SQL data type.

| Name        | Data Type | Label | Required                 | Documentation                         |
|-------------|-----------|-------|--------------------------|---------------------------------------|
| description | string    |       | <input type="checkbox"/> | The description of the screen scheme. |
| id          | int64     |       | <input type="checkbox"/> | The ID of the screen scheme.          |

| Name            | Data Type | Label | Required                 | Documentation                  |
|-----------------|-----------|-------|--------------------------|--------------------------------|
| name            | string    |       | <input type="checkbox"/> | The name of the screen scheme. |
| screens_create  | int64     |       | <input type="checkbox"/> | The ID of the create screen.   |
| screens_default | int64     |       | <input type="checkbox"/> | The ID of the default screen.  |
| screens_edit    | int64     |       | <input type="checkbox"/> | The ID of the edit screen.     |
| screens_view    | int64     |       | <input type="checkbox"/> | The ID of the view screen.     |

### 3.1.71 ServerInformation: JIRA Cloud Server Information

Catalog: JIRA

Schema: Core

Primary Keys: key

Label: Server Information

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /serverInfo

Insert JIRA Cloud API URL: /serverInfo

Update JIRA Cloud API URL: /serverInfo

Delete JIRA Cloud API URL: /serverInfo

Field Selection Method: NotRequired

## Table Columns

The columns of the table ServerInformation are shown below. Each column has an SQL data type.

| Name           | Data Type | Label | Required                 | Documentation  |
|----------------|-----------|-------|--------------------------|--|
| baseUrl        | string    |       | <input type="checkbox"/> | The base URL of the Jira instance.                               |
| buildDate      | datetime  |       | <input type="checkbox"/> | The timestamp when the Jira version was built.                   |
| buildNumber    | int32     |       | <input type="checkbox"/> | The build number of the Jira version.                            |
| deploymentType | string    |       | <input type="checkbox"/> | The type of server deployment. This is always returned as Cloud. |
| scmInfo        | string    |       | <input type="checkbox"/> | The unique identifier of the Jira version.                       |
| serverTime     | datetime  |       | <input type="checkbox"/> | The time in Jira when this request was responded to.             |
| serverTitle    | string    |       | <input type="checkbox"/> | The name of the Jira instance.                                   |
| version        | string    |       | <input type="checkbox"/> | The version of Jira.   |
| versionNumber1 | int32     |       | <input type="checkbox"/> | The major, minor, and revision version numbers of the Jira       |

| Name           | Data Type | Label | Required                 | Documentation   |
|----------------|-----------|-------|--------------------------|---|
|                |           |       |                          | version.  |
| versionNumber2 | int32     |       | <input type="checkbox"/> | The major, minor, and revision version numbers of the Jira version. |
| versionNumber3 | int32     |       | <input type="checkbox"/> | The major, minor, and revision version numbers of the Jira version. |

### 3.1.72 TimeTrackingProviders: JIRA Cloud Time-tracking Providers

Catalog: JIRA

Schema: Core

Primary Keys: key

Label: Time-tracking Providers

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /configuration/timetracking/list

Insert JIRA Cloud API URL: /configuration/timetracking/list

Update JIRA Cloud API URL: /configuration/timetracking/list

Delete JIRA Cloud API URL: /configuration/timetracking/list

Field Selection Method: NotRequired

## Table Columns

The columns of the table TimeTrackingProviders are shown below. Each column has an SQL data type.

| Name | Data Type | Label | Required                 | Documentation  |
|------|-----------|-------|--------------------------|--|
| key  | string    |       | <input type="checkbox"/> | The key for the time tracking provider.  |
| name | string    |       | <input type="checkbox"/> | he name of the time tracking provider.   |
| url  | string    |       | <input type="checkbox"/> | The URL of the configuration page for the time tracking provider app. For example, /example/config/url. This property is only returned if the adminPageKey property is set in the module descriptor of the time tracking provider app. |

### 3.1.73 TimeTrackingProviderSelected: JIRA Cloud Selected Time Tracking Provider

Catalog: JIRA

Schema: Core

Primary Keys: key

Label: Selected Time Tracking Provider

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /configuration/timetracking

Insert JIRA Cloud API URL: /configuration/timetracking

Update JIRA Cloud API URL: /configuration/timetracking

Delete JIRA Cloud API URL: /configuration/timetracking

Field Selection Method: NotRequired

## Table Columns

The columns of the table TimeTrackingProviderSelected are shown below. Each column has an SQL data type.

| Name | Data Type | Label | Required                 | Documentation  |
|------|-----------|-------|--------------------------|--|
| key  | string    |       | <input type="checkbox"/> | The key for the time tracking provider.  |
| name | string    |       | <input type="checkbox"/> | The name of the time tracking provider.  |
| url  | string    |       | <input type="checkbox"/> | The URL of the configuration page for the time tracking provider app. For example, /example/config/url. This property is only returned if the adminPageKey property is set in the module descriptor of the time tracking provider app. |

### 3.1.74 TimeTrackingSettings: JIRA Cloud Time-tracking Settings

Catalog: JIRA

Schema: Core

Primary Keys: key

Label: Time-tracking Settings

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /configuration/timetracking/options

Insert JIRA Cloud API URL: /configuration/timetracking/options

Update JIRA Cloud API URL: /configuration/timetracking/options

Delete JIRA Cloud API URL: /configuration/timetracking/options

Field Selection Method: NotRequired

## Table Columns

The columns of the table TimeTrackingSettings are shown below. Each column has an SQL data type.

| Name               | Data Type | Label | Required                 | Documentation  |
|--------------------|-----------|-------|--------------------------|--|
| defaultUnit        | string    |       | <input type="checkbox"/> | The default unit of time applied to logged time. Valid values: minute, hour, day, week.        |
| timeFormat         | string    |       | <input type="checkbox"/> | The format that will appear on an issue's Time Spent field. Valid values: pretty, days, hours. |
| workingDaysPerWeek | double    |       | <input type="checkbox"/> | The number of days in a working week.  |
| workingHoursPerDay | double    |       | <input type="checkbox"/> | The number of hours in a working day.  |

### 3.1.75 UserByAccountId: JIRA Cloud User by Account ID

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: User by Account ID

This is a read-only table function. The JIRA Cloud API may not support changing the data or the Invariant SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: `/user?accountId={accountId}`

Insert JIRA Cloud API URL: `/user?accountId={accountId}`

Update JIRA Cloud API URL: `/user?accountId={accountId}`

Delete JIRA Cloud API URL: `/user?accountId={accountId}`

Field Selection Method: NotRequired

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function UserByAccountId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a ``select * from table(value1, value2, value3)`` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with ``select * from table(name1 => value1, name3 => value3)`` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

| Name      | Data Type | Required                            | Default Value | Documentation |
|-----------|-----------|-------------------------------------|---------------|---------------|
| accountId | string    | <input checked="" type="checkbox"/> |               |               |

## Columns of Table Function

The columns of the table function UserByAccountId are shown below. Each column has an SQL data type.

| Name         | Data Type | Label | Required                 | Documentation  |
|--------------|-----------|-------|--------------------------|--|
| accountId    | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| timeZone     | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |

### 3.1.76 Users: JIRA Cloud Users

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Users

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /users

Insert JIRA Cloud API URL: /users

Update JIRA Cloud API URL: /users

Delete JIRA Cloud API URL: /users

Field Selection Method: NotRequired

## Table Columns

The columns of the table Users are shown below. Each column has an SQL data type.

| Name         | Data Type | Label | Required                 | Documentation  |
|--------------|-----------|-------|--------------------------|--|
| accountId    | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy   |

| Name     | Data Type | Label | Required                 | Documentation   |
|----------|-----------|-------|--------------------------|---|
|          |           |       |                          | setting, this may be returned as null.  |
| key      | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon                                  |
| locale   | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.                        |
| name     | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.                                 |
| timeZone | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null. |

### 3.1.77 Workflows: JIRA Cloud Workflows

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Workflows

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /workflow/search

Insert JIRA Cloud API URL: /workflow/search

Update JIRA Cloud API URL: /workflow/search

Delete JIRA Cloud API URL: /workflow/search

Field Selection Method: NotRequired

Base Path: values[\*]

## Table Columns

The columns of the table Workflows are shown below. Each column has an SQL data type.

| Name        | Data Type | Label | Required                 | Documentation                     |
|-------------|-----------|-------|--------------------------|-----------------------------------|
| description | string    |       | <input type="checkbox"/> | The description of the workflow . |
| id_name     | string    |       | <input type="checkbox"/> | The name of the workflow .        |
| statuses    | int64     |       | <input type="checkbox"/> | The statuses of the workflow .    |
| transitions | string    |       | <input type="checkbox"/> | The transitions of the workflow . |



### 3.1.78 WorkflowSchemes: JIRA Cloud Workflow Schemes

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Workflow Schemes

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /workflowscheme

Insert JIRA Cloud API URL: /workflowscheme

Update JIRA Cloud API URL: /workflowscheme

Delete JIRA Cloud API URL: /workflowscheme

Field Selection Method: NotRequired

Base Path: values[\*]

## Table Columns

The columns of the table WorkflowSchemes are shown below. Each column has an SQL data type.

| Name              | Data Type | Label | Required                 | Documentation   |
|-------------------|-----------|-------|--------------------------|---|
| defaultWorkflow   | string    |       | <input type="checkbox"/> | The name of the default workflow for the workflow scheme. The default workflow has All Unassigned Issue Types assigned to it in Jira. If defaultWorkflow is not specified when creating a workflow scheme, it is set to Jira Workflow (jira). |
| description       | string    |       | <input type="checkbox"/> | The description of the workflow scheme.   |
| draft             | boolean   |       | <input type="checkbox"/> | Indicates whether the workflow scheme is a draft or not.  |
| id                | int64     |       | <input type="checkbox"/> | The ID of the workflow scheme.  |
| issueTypeMappings | string    |       | <input type="checkbox"/> | The issue type to workflow mappings, where each mapping is an issue type ID and workflow name pair. Note that an issue type can only be mapped to one workflow in a workflow scheme.  |
| issueTypes        | string    |       | <input type="checkbox"/> | The issue types available in Jira.  |
| lastModified      | string    |       | <input type="checkbox"/> | The date-time that the draft workflow scheme was last modified. A modification is a change to the issue type-project mappings only. This property does not apply to non-draft workflows.  |

| Name                          | Data Type | Label | Required                 | Documentation  |
|-------------------------------|-----------|-------|--------------------------|--|
| lastModifiedUser_accountId    | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| lastModifiedUser_accountType  | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| lastModifiedUser_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| lastModifiedUser_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| lastModifiedUser_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| lastModifiedUser_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| lastModifiedUser_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| lastModifiedUser_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| lastModifiedUser_timeZone     | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| name                          | string    |       | <input type="checkbox"/> | The name of the workflow scheme. The name must be unique. The maximum length is 255 characters.  |
| originalDefaultWorkflow       | string    |       | <input type="checkbox"/> | For draft workflow schemes, this property is the name of the default workflow for the original workflow scheme. The default workflow has All Unassigned Issue Types assigned to it in Jira.  |

| Name                      | Data Type | Label | Required                 | Documentation  |
|---------------------------|-----------|-------|--------------------------|--|
| originalIssueTypeMappings | string    |       | <input type="checkbox"/> | For draft workflow schemes, this property is the issue type to workflow mappings for the original workflow scheme, where each mapping is an issue type ID and workflow name pair. Note that an issue type can only be mapped to one workflow in a workflow scheme. |
| updateDraftIfNeeded       | boolean   |       | <input type="checkbox"/> | Indicates whether to create or update a draft workflow scheme when updating an active workflow scheme. An active workflow scheme is a workflow scheme that is used by at least one project.  |

### 3.1.79 WorkflowStatusCategories: JIRA Cloud Workflow Status Categories

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Workflow Status Categories

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invariant SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /statuscategory

Insert JIRA Cloud API URL: /statuscategory

Update JIRA Cloud API URL: /statuscategory

Delete JIRA Cloud API URL: /statuscategory

Field Selection Method: NotRequired

## Table Columns

The columns of the table WorkflowStatusCategories are shown below. Each column has an SQL data type.

| Name      | Data Type | Label | Required                 | Documentation  |
|-----------|-----------|-------|--------------------------|----------------|
| colorName | string    |       | <input type="checkbox"/> | Name of color. |
| id        | string    |       | <input type="checkbox"/> | ID.            |
| key       | string    |       | <input type="checkbox"/> | Key.           |
| name      | string    |       | <input type="checkbox"/> | Name.          |

### 3.1.80 WorkflowStatuses: JIRA Cloud Workflow Statuses

Catalog: JIRA

Schema: Core

Primary Keys: id

Label: Workflow Statuses

This is a read-only table. The JIRA Cloud API may not support changing the data or the Invantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

Select JIRA Cloud API URL: /status

Insert JIRA Cloud API URL: /status

Update JIRA Cloud API URL: /status

Delete JIRA Cloud API URL: /status

Field Selection Method: NotRequired

## Table Columns

The columns of the table WorkflowStatuses are shown below. Each column has an SQL data type.

| Name                     | Data Type | Label | Required                 | Documentation  |
|--------------------------|-----------|-------|--------------------------|----------------|
| description              | string    |       | <input type="checkbox"/> | Description.   |
| iconUrl                  | string    |       | <input type="checkbox"/> | Icon URL.      |
| id                       | string    |       | <input type="checkbox"/> | ID.            |
| name                     | string    |       | <input type="checkbox"/> | Name.          |
| statusCategory_colorName | string    |       | <input type="checkbox"/> | Name of color. |
| statusCategory_id        | string    |       | <input type="checkbox"/> | ID.            |
| statusCategory_key       | string    |       | <input type="checkbox"/> | Key.           |
| statusCategory_name      | string    |       | <input type="checkbox"/> | Name.          |

## 4 Schema: Native

### 4.1 Tables

#### 4.1.1 NATIVEPLATFORMSCALARREQUESTS: JIRA Cloud Native Platform Scalar Requests

Direct access to native API.

Catalog: JIRA

Schema: Native

Alias: npt

Label: Native Platform Scalar Requests

Documentation:

The NativePlatformScalarRequests table provides direct access to the native API protocol over an established connection to the JIRA Cloud API server. It will contain a new row for

every row inserted with a native API request in PAYLOAD\_TEXT with the results of unaltered forwarding of the payload to the JIRA Cloud API server.

Retrieve: true

Insert: true

Update: false

Delete: false

## View Columns

The columns of the view NATIVEPLATFORMSCALARREQUESTS are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

| Name                           | Data Type     | Label                               | Required                            | Documentation  |
|--------------------------------|---------------|-------------------------------------|-------------------------------------|--|
| BLOB_PREFERRED                 | boolean       | BLOB Preferred                      | <input checked="" type="checkbox"/> | Indicator whether a BLOB result is preferred over text.  |
| BOL_RESPONSE_CACHE_MAX_AGE_SEC | int32         | Response Cache Maximum Age (sec)    | <input type="checkbox"/>            | Maximum age in seconds of Bridge Online response cache entries to be used.                             |
| CONTENT_TYPE                   | string(240)   | Content Type                        | <input type="checkbox"/>            |  |
| DATE_ENDED                     | datetime      | End Date                            | <input checked="" type="checkbox"/> |  |
| DATE_STARTED                   | datetime      | Start Date                          | <input checked="" type="checkbox"/> |  |
| DRY_RUN                        | boolean       | Run without Actions                 | <input checked="" type="checkbox"/> |  |
| DURATION_MS                    | int32         | Duration (ms)                       | <input checked="" type="checkbox"/> |  |
| ERROR_MESSAGE_CODE             | string(30)    | Error Message Code                  | <input type="checkbox"/>            |  |
| ERROR_MESSAGE_TEXT             | string(32000) | Error Message Text                  | <input type="checkbox"/>            |  |
| FAIL_ON_ERROR                  | boolean       | Fail on Error                       | <input checked="" type="checkbox"/> | Whether to raise an exception when processing the native request triggered an error from the provider. |
| HTTP_DISK_CACHE_MAX_AGE_SEC    | int32         | HTTP Disk Cache Maximum Age (sec)   | <input type="checkbox"/>            | Maximum age in seconds of HTTP disk cache entries to be used.  |
| HTTP_DISK_CACHE_SAVE           | boolean       | Save HTTP Disk Cache                | <input type="checkbox"/>            | Whether results can be stored in HTTP disk cache.  |
| HTTP_DISK_CACHE_USE            | boolean       | Use HTTP Disk Cache                 | <input type="checkbox"/>            | Whether results can be fetched from HTTP disk cache.   |
| HTTP_MEMORY_CACHE_MAX_AGE_SEC  | int32         | HTTP Memory Cache Maximum Age (sec) | <input type="checkbox"/>            | Maximum age in seconds of HTTP memory cache entries to be used.  |
| HTTP_MEMORY_CACHE_SAVE         | boolean       | Save HTTP Memory Cache              | <input type="checkbox"/>            | Whether results can be stored in HTTP memory cache.  |
| HTTP_MEMORY_CACHE_USE          | boolean       | Use HTTP Memory Cache               | <input type="checkbox"/>            | Whether results can be fetched from HTTP memory cache.   |
| HTTP_METHOD                    | string(30)    | HTTP Method                         | <input type="checkbox"/>            |  |
| HTTP_STATUS_CODE               | int16         | HTTP Status Code                    | <input type="checkbox"/>            |  |
| ORIG_SYSTEM_GROUP              | string(4000)  | Original System Group               | <input type="checkbox"/>            |  |
| ORIG_SYSTEM_REFERENCE          | string(4000)  | Original System Reference           | <input type="checkbox"/>            |  |

| Name                 | Data Type    | Label            | Required                            | Documentation                       |
|----------------------|--------------|------------------|-------------------------------------|-------------------------------------|
| PAYLOAD_TEXT         | string       | Payload          | <input type="checkbox"/>            |                                     |
| RESULT_BLOB          | byte[]       | Result BLOB      | <input type="checkbox"/>            |                                     |
| RESULT_DATE_TIME_UTC | datetime     | Result Date Time | <input type="checkbox"/>            |                                     |
| RESULT_NUMBER        | decimal      | Result Number    | <input type="checkbox"/>            |                                     |
| RESULT_TEXT          | string       | Result Text      | <input type="checkbox"/>            |                                     |
| SUCCESSFUL           | boolean      | Successful       | <input checked="" type="checkbox"/> |                                     |
| TIMEOUT_SEC          | int32        | Timeout (sec)    | <input type="checkbox"/>            | Timeout in seconds.                 |
| TRANSACTION_ID       | int32        | Transaction ID   | <input checked="" type="checkbox"/> | Incrementing ID of the transaction. |
| URL                  | string(4000) | URL              | <input type="checkbox"/>            |                                     |

## 5 Schema: Views

### 5.1 Views

#### 5.1.1 Issues: JIRA Cloud Issues

Catalog: JIRA

Schema: Views

Label: Issues

This is a read-only view. The JIRA Cloud API may not support changing the data or the Invariantive SQL driver for JIRA Cloud does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the JIRA Cloud API.

### View Columns

The columns of the view Issues are shown below. Each column has an SQL data type.

| Name                         | Data Type | Label | Required                 | Documentation  |
|------------------------------|-----------|-------|--------------------------|--|
| aggregatetimestimate         | decimal   |       | <input type="checkbox"/> | Aggregate time estimate.   |
| aggregatetimestimateoriginal | decimal   |       | <input type="checkbox"/> | Aggregate time original estimate.  |
| aggregatetimestpent          | decimal   |       | <input type="checkbox"/> | Aggregate time spent.  |
| assignee_accountId           | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| assignee_accountType         | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth   |

| Name                  | Data Type | Label | Required                 | Documentation  |
|-----------------------|-----------|-------|--------------------------|--|
|                       |           |       |                          | to represent external systems, customer Jira Service Desk account representing an external service desk  |
| assignee_active       | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| assignee_displayName  | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| assignee_emailAddress | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| assignee_key          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| assignee_locale       | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| assignee_name         | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| assignee_timeZone     | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| created               | datetime  |       | <input type="checkbox"/> | Creation date.   |
| creator_accountId     | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| creator_accountType   | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| creator_active        | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| creator_displayName   | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy  |

| Name                    | Data Type | Label | Required                            | Documentation  |
|-------------------------|-----------|-------|-------------------------------------|--|
|                         |           |       |                                     | setting, this may return an alternative value.   |
| creator_emailAddress    | string    |       | <input type="checkbox"/>            | The email address of the user. Depending on the user's privacy setting, this may be returned as null.                                |
| creator_key             | string    |       | <input type="checkbox"/>            | This property is no longer available and will be removed from the documentation soon   |
| creator_locale          | string    |       | <input type="checkbox"/>            | The locale of the user. Depending on the user's privacy setting, this may be returned as null.                                       |
| creator_name            | string    |       | <input type="checkbox"/>            | This property is no longer available and will be removed from the documentation soon.  |
| creator_timeZone        | string    |       | <input type="checkbox"/>            | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.                |
| description             | string    |       | <input type="checkbox"/>            | Description.   |
| descriptiontype         | string    |       | <input type="checkbox"/>            | Description type.  |
| descriptionversion      | string    |       | <input type="checkbox"/>            | Description version.   |
| duedate                 | datetime  |       | <input type="checkbox"/>            | Due date.  |
| environment             | string    |       | <input type="checkbox"/>            | Environment.   |
| hasvoted                | boolean   |       | <input type="checkbox"/>            | Whether the user has voted.  |
| id                      | int64     |       | <input checked="" type="checkbox"/> | ID.  |
| issuetypehierarchylevel | int16     |       | <input type="checkbox"/>            | Issue type hierarchy level.  |
| issuetypeid             | string    |       | <input type="checkbox"/>            | Issue type ID.   |
| issuetypename           | string    |       | <input type="checkbox"/>            | Issue type name.   |
| issuetypesubtask        | boolean   |       | <input type="checkbox"/>            | Issue type sub-task.   |
| key                     | string    |       | <input checked="" type="checkbox"/> | Key.   |
| labels                  | string    |       | <input type="checkbox"/>            | Labels.  |
| lastViewed              | datetime  |       | <input type="checkbox"/>            | Last viewed.   |
| organizationname0       | string    |       | <input type="checkbox"/>            | First organization name.   |
| pjt_description         | string    |       | <input type="checkbox"/>            | A brief description of the project.  |
| pjt_email               | string    |       | <input type="checkbox"/>            | An email address associated with the project.  |
| pjt_favourite           | boolean   |       | <input type="checkbox"/>            | Whether the project is selected as a favorite.   |
| pjt_id                  | int64     |       | <input type="checkbox"/>            | The ID of the project.   |
| pjt_isPrivate           | boolean   |       | <input type="checkbox"/>            | Whether the project is private.  |
| pjt_key                 | string    |       | <input type="checkbox"/>            | The key of the project.  |
| pjt_lead_accountId      | string    |       | <input type="checkbox"/>            | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. |



| Name                    | Data Type | Label | Required                 | Documentation  |
|-------------------------|-----------|-------|--------------------------|--|
|                         |           |       |                          | Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user.          |
| pjt_lead_accountType    | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk |
| pjt_lead_active         | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| pjt_lead_displayName    | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| pjt_lead_emailAddress   | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| pjt_lead_key            | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| pjt_lead_locale         | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| pjt_lead_name           | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| pjt_lead_timeZone       | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| pjt_name                | string    |       | <input type="checkbox"/> | The name of the project.   |
| pjt_permissions_canEdit | boolean   |       | <input type="checkbox"/> | Indicates whether the logged user can edit the project.  |
| pjt_projectTypeKey      | string    |       | <input type="checkbox"/> | The project type of the project.   |
| pjt_self                | string    |       | <input type="checkbox"/> | The URL of the project details.  |
| pjt_simplified          | boolean   |       | <input type="checkbox"/> | Whether the project is simplified.   |
| pjt_style               | string    |       | <input type="checkbox"/> | The type of the project.   |
| pjt_url                 | string    |       | <input type="checkbox"/> | A link to information about this project, such as project documentation.   |
| pjt_uuid                | string    |       | <input type="checkbox"/> | Unique ID for next-gen projects.   |
| priorityname            | string    |       | <input type="checkbox"/> | Priority name.   |

| Name                   | Data Type | Label | Required                 | Documentation  |
|------------------------|-----------|-------|--------------------------|--|
| progresscurrent        | decimal   |       | <input type="checkbox"/> | Progress.  |
| progresstotal          | decimal   |       | <input type="checkbox"/> | Total progress.  |
| projectid              | int64     |       | <input type="checkbox"/> | Project ID.  |
| projectkey             | string    |       | <input type="checkbox"/> | Project key.   |
| projectname            | string    |       | <input type="checkbox"/> | Project name.  |
| projectsimplified      | boolean   |       | <input type="checkbox"/> | Project is simplified.   |
| projecttypekey         | string    |       | <input type="checkbox"/> | Project type key.  |
| reporter_accountId     | string    |       | <input type="checkbox"/> | The account ID of the user, which uniquely identifies the user across all Atlassian products. For example, 5b10ac8d82e05b22cc7d4ef5. Required in requests. An account ID with value unknown is returned when there is missing data for a user, which only happens for deleted users. We recommend you treat this value as an error case if you need to access more information about the user. |
| reporter_accountType   | string    |       | <input type="checkbox"/> | The user account type. Can take the following values: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer Jira Service Desk account representing an external service desk   |
| reporter_active        | boolean   |       | <input type="checkbox"/> | Indicates whether the user is active.  |
| reporter_displayName   | string    |       | <input type="checkbox"/> | The display name of the user. Depending on the user's privacy setting, this may return an alternative value.   |
| reporter_emailAddress  | string    |       | <input type="checkbox"/> | The email address of the user. Depending on the user's privacy setting, this may be returned as null.  |
| reporter_key           | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon   |
| reporter_locale        | string    |       | <input type="checkbox"/> | The locale of the user. Depending on the user's privacy setting, this may be returned as null.   |
| reporter_name          | string    |       | <input type="checkbox"/> | This property is no longer available and will be removed from the documentation soon.  |
| reporter_timeZone      | string    |       | <input type="checkbox"/> | The time zone specified in the user's profile. Depending on the user's privacy setting, this may be returned as null.  |
| requesttypedescription | string    |       | <input type="checkbox"/> | Request type description.  |

| Name                            | Data Type | Label | Required                 | Documentation                |
|---------------------------------|-----------|-------|--------------------------|------------------------------|
| requesttypename                 | string    |       | <input type="checkbox"/> | Request type name.           |
| resolutiondate                  | datetime  |       | <input type="checkbox"/> | Resolution date.             |
| resolutionname                  | string    |       | <input type="checkbox"/> | Resolution name.             |
| status_description              | string    |       | <input type="checkbox"/> | Description.                 |
| status_iconUrl                  | string    |       | <input type="checkbox"/> | Icon URL.                    |
| status_id                       | string    |       | <input type="checkbox"/> | ID.                          |
| status_name                     | string    |       | <input type="checkbox"/> | Name.                        |
| status_statusCategory_colorName | string    |       | <input type="checkbox"/> | Name of color.               |
| status_statusCategory_id        | string    |       | <input type="checkbox"/> | ID.                          |
| status_statusCategory_key       | string    |       | <input type="checkbox"/> | Key.                         |
| status_statusCategory_name      | string    |       | <input type="checkbox"/> | Name.                        |
| statuscategorychangedate        | datetime  |       | <input type="checkbox"/> | Status category change date. |
| summary                         | string    |       | <input type="checkbox"/> | Summary.                     |
| timeestimate                    | decimal   |       | <input type="checkbox"/> | Time estimate.               |
| timeoriginalestimate            | decimal   |       | <input type="checkbox"/> | Time original estimate.      |
| timespent                       | decimal   |       | <input type="checkbox"/> | Time spent.                  |
| updated                         | datetime  |       | <input type="checkbox"/> | Updated.                     |
| votes                           | int32     |       | <input type="checkbox"/> | Number of votes.             |
| workratio                       | decimal   |       | <input type="checkbox"/> | Work ratio.                  |

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