

# JIRA Cloud API Data Model

*for use with Invantive SQL*

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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-multiplicator	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-multiplicator	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-multiplicator	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-multiplicator	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
id	string		<input type="checkbox"/>	The ID of the associated record.
name	string		<input type="checkbox"/>	The name of the associated record.
parentId	string		<input type="checkbox"/>	The ID of the associated parent record.
parentName	string		<input type="checkbox"/>	The name of the associated parent record.
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.
typeName	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: group: Shared with a group. If set in a request, then specify sharePermission.group as well, project: Shared with a project. If set in a request, then specify sharePermission.project 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.

### 3.1.14 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: 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: group: Shared with a group. If set in a request, then specify sharePermission.group as well, project: Shared with a project. If set in a request, then specify sharePermission.project 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

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
<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 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>

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: group: Shared with a group. If set in a request, then specify sharePermission.group as well, project: Shared with a project. If set in a request, then specify sharePermission.project 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.

### 3.1.22 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: group: Shared with a group. If set in a request, then specify sharePermission.group as well, project: Shared with a project. If set in a request, then specify sharePermission.project 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



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 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: `/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: atlassian regular Atlassian user account, app system account used for Connect applications and OAuth to represent external systems, customer 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.
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

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.
workratio	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 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: `/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 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: `/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: group: Shared with a group. If set in a request, then specify sharePermission.group as well, project: Shared with a project. If set in a request, then specify sharePermission.project 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.

### 3.1.45 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: 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.
scheme_description	string		<input type="checkbox"/>	The description of the notification scheme.
scheme_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 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/{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 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,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 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,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.
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, 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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