23.0

StackExchange Data Model

for use with Invantive SQL

invantive
the SQL company

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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 StackExchange API

Invantive SQL is the fastest, easiest and most reliable way to exchange data with the StackExchange 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. Other users or Invantive Support will try to help you to our best.

StackExchange is online collaboration software. Most popular variant is StackOverflow which is used by millions of software developers globally.

The StackExchange driver covers 21 tables and 718 columns.

StackExchange API Clients

Invantive SQL is available on many user interfaces ("clients" in traditional server-client paradigma). 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.

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 StackExchange API into traditional databases such as SQL Server (on-premise and Azure), MySQL, PostgreSQL and Oracle is possible using Invantive Data Replicator. Invantive Data Replicator automatically creates and maintains StackExchange datawarehouses, possibly in combination with data from over 70 other (cloud) platforms. Data Replicator supports data volumes up to over 1 TB and over 5.000 companies. The on-premise edition of Invantive Bridge offers an StackExchange ADO.net provider.

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 StackExchange 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 API request and response.

Specifications

The SQL driver for StackExchange supports partitioning: data from multiple companies are all listed together in one table. The value of the column indicates which company the data belongs to.

An introduction into the concepts of Invantive SQL such as databases, data containers and partitioning can be found in the Invantive SQL grammar.

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 2.

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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 StackExchange the comparison of two texts is case sensitive by default.

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

Driver code for use in settings.xml: `StackExchange`

Alias: `StackExchange`

Recommended alias: `sx`

Partition Label: Site

More technical documentation as provided by the supplier of the StackExchange API on the native APIconnection used can be found at https://api.stackexchange.com.

General documentation on StackExchange is available at https://stackexchange-apps.com

Updated: 15-06-2022 22:37 using Invantive SQL version 22.1.46-BETA+3385.

2 SQL Driver Attributes for StackExchange API

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

The StackExchange 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.
- Drivers file: the providers.xml file (obsolete starting release 17.32).
- Log on: value to be specified interactively by user during log on in a user interface.

The connection string for StackExchange can be found in the settings*.xml file used for the database. Settings*.xml files are typically located in the `%USERPROFILE%\invantive` 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 `connectionString` 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: `set NAME VALUE`, or for a distributed database: `set NAME@ALIAS VALUE`. 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.

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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 StackExchange 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		✓		✓	✓
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-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		✓		✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
authentication-key	The authentication key of the app on StackApps.	StackExchange		✓		✓	
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	✓	✓	✓	
download-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	✓	✓	✓	
download-error-408-request-timeout-max-tries	Maximum number of tries when the website reports a HTTP status 408.		10	✓	✓	✓	
download-error-408-request-timeout-sleep-initial-ms	Initial sleep in milliseconds between retries when the website reports a HTTP status 408.		10000	✓	✓	✓	
download-error-408-request-timeout-sleep-max-ms	Maximum sleep in milliseconds between retries when the website reports a HTTP status 408.		300000	✓	✓	✓	
download-error-408-request-timeout-sleep-multiplicator	Multiplication factor for sleep between retries when the website reports a HTTP status 408.		2	✓	✓	✓	
download-error-422-bad-request-max-tries	Maximum number of tries when OData server reports unprocessable entity during retrieval of data.		30	✓	✓	✓	
download-error-422-bad-request-sleep-initial-ms	Initial sleep in milliseconds between retries when OData server reports unprocessable entity during retrieval of data.		10000	✓	✓	✓	
download-error-422-bad-request-sleep-max-ms	Maximum sleep in milliseconds between retries when OData server reports unprocessable entity during retrieval of data.		300000	✓	✓	✓	
download-error-422-bad-request-sleep-multiplicator	Multiplication factor for sleep between retries OData server reports unprocessable entity during retrieval of data.		2	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
download-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	✓	✓	✓	
download-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	✓	✓	✓	
download-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	✓	✓	✓	
download-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	✓	✓	✓	
download-error-502-server-unavailable-max-tries	Maximum number of tries when OData server reports a bad gateway during retrieval of data.		30	✓	✓	✓	
download-error-502-server-unavailable-sleep-initial-ms	Initial sleep in milliseconds between retries when OData server reports a bad gateway during retrieval of data.		10000	✓	✓	✓	
download-error-502-server-unavailable-sleep-max-ms	Maximum sleep in milliseconds between retries when OData server reports that a bad gateway during retrieval of data.		300000	✓	✓	✓	
download-error-502-server-unavailable-sleep-multiplicator	Multiplication factor for sleep between retries OData server reports a bad gateway during retrieval of data.		2	✓	✓	✓	
download-error-503-server-unavailable-max-tries	Maximum number of tries when OData server reports that the API server is unavailable during retrieval of data.		30	✓	✓	✓	
download-error-503-server-unavailable-sleep-initial-ms	Initial sleep in milliseconds between retries when OData server reports that the API server is unavailable during retrieval of data.		10000	✓	✓	✓	
download-error-503-server-unavailable-sleep-max-ms	Maximum sleep in milliseconds between retries when OData server reports that the API server is unavailable during retrieval of data.		300000	✓	✓	✓	
download-error-503-server-unavailable-sleep-multiplicator	Multiplication factor for sleep between retries OData server reports that the API server is unavailable during retrieval of data.		2	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
download-error-504-gateway-timeout-max-tries	Maximum number of tries when the website reports a gateway timeout.		10	✓	✓	✓	
download-error-504-gateway-timeout-sleep-initial-ms	Initial sleep in milliseconds between retries when the website reports a gateway timeout.		10000	✓	✓	✓	
download-error-504-gateway-timeout-sleep-max-ms	Maximum sleep in milliseconds between retries when the website reports a gateway timeout.		300000	✓	✓	✓	
download-error-504-gateway-timeout-sleep-multiplicator	Multiplication factor for sleep between retries when the website reports a gateway timeout.		2	✓	✓	✓	
download-error-590-network-connect-timeout-max-tries	Maximum number of tries when the website reports a HTTP status 590.		10	✓	✓	✓	
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	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
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-down-max-tries	Maximum number of tries when the Internet connection seems down during retrieval of data.		10	✓	✓	✓	
download-error-internet-down-sleep-initial-ms	Initial sleep in milliseconds between retries when the Internet connection seems down during retrieval of data.		10000	✓	✓	✓	
download-error-internet-down-sleep-max-ms	Maximum sleep in milliseconds between retries when the Internet connection seems down during retrieval of data.		300000	✓	✓	✓	
download-error-internet-down-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	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
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 ocurrs during retrieval of data.		10000	✓	✓	✓	
download-error-other-exception-sleep-max-ms	Maximum sleep in milliseconds between retries when an unqualified error ocurrs during retrieval of data.		300000	✓	✓	✓	
download-error-other-exception-sleep-multiplicator	Multiplication factor for sleep between retries when an unqualified error ocurrs during retrieval of data.		2	✓	✓	✓	
download-error-socket-exception-max-tries	Maximum number of tries when the network connection is forcible dropped during retrieval of data.		10	✓	✓	✓	
download-error-socket-exception-sleep-initial-ms	Initial sleep in milliseconds between retries when the network connection is forcible dropped during retrieval of data.		10000	✓	✓	✓	
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-	Initial sleep in milliseconds between retries when the connection reports		10000	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
implemented-sleep-initial-ms	not implemented.						
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	✓	✓	✓	
download-error-web-timeout-sleep-multiplicator	Multiplication factor for sleep between retries when the connection reports a timeout.		2	✓	✓	✓	
download-error-web-unauthorized-max-tries	Maximum number of tries when the connection reports an unauthorized error.		1	✓	✓	✓	
download-error-web-unauthorized-sleep-initial-ms	Initial sleep in milliseconds between retries when the connection reports an unauthorized error.		10000	✓	✓	✓	
download-error-web-unauthorized-sleep-max-ms	Maximum sleep in milliseconds between retries when the connection reports an unauthorized error.		300000	✓	✓	✓	
download-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\Invantive\Cache\http\gle3\shared	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
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).		300000	✓	✓	✓	
http-get-timeout-ms	HTTP GET timeout (ms).		60000	✓	✓	✓	
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).		300000	✓	✓	✓	
http-post-timeout-ms	HTTP POST timeout (ms).		300000	✓	✓	✓	
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	✓	✓	✓	

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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-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	✓	✓	✓	
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	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
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	✓	✓	✓	
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	Shared	32	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
	the data container.						
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	✓	✓	✓	
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	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
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		✓		✓	
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	True	✓	✓	✓	
use-http-disk-cache-write	Whether to memorize HTTP responses on disk.	Shared	True	✓	✓	✓	
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: Native

3.1 Tables

3.1.1 NATIVEPLATFORMSCALARREQUESTS: StackExchange Native Platform Scalar Requests

Direct access to native API.

Catalog: StackExchange

Schema: Native

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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 StackExchange 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 StackExchange 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	☑	Indicator w hether a BLOB result is preferred over text.
BOL_RESPONSE_CACHE_MAX_AGE_SEC	int32	Response Cache Maximum Age (sec)	☐	Maximum age in seconds of Bridge Online response cache entries to be used.
CONTENT_TYPE	string(240)	Content Type	☐	
DATE_ENDED	datetime	End Date	☑	
DATE_STARTED	datetime	Start Date	☑	
DRY_RUN	boolean	Run w ithout Actions	☑	
DURATION_MS	int32	Duration (ms)	☑	
ERROR_MESSAGE_CODE	string(30)	Error Message Code	☐	
ERROR_MESSAGE_TEXT	string(32000)	Error Message Text	☐	
FAIL_ON_ERROR	boolean	Fail on Error	☑	Whether to raise an exception w hen processing the native request triggered an error from the provider.
HTTP_DISK_CACHE_MAX_AGE_SEC	int32	HTTP Disk Cache Maximum Age (sec)	☐	Maximum age in seconds of HTTP disk cache entries to be used.
HTTP_DISK_CACHE_SAVE	boolean	Save HTTP Disk Cache	☐	Whether results can be stored in HTTP disk cache.
HTTP_DISK_CACHE_USE	boolean	Use HTTP Disk Cache	☐	Whether results can be fetched from HTTP disk cache.
HTTP_MEMORY_CACHE_MAX_AGE_SEC	int32	HTTP Memory Cache Maximum Age (sec)	☐	Maximum age in seconds of HTTP memory cache entries to be used.
HTTP_MEMORY_CACHE_SAVE	boolean	Save HTTP Memory Cache	☐	Whether results can be stored in HTTP memory cache.

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Name	Data Type	Label	Required	Documentation
HTTP_MEMORY_CACHE_USE	boolean	Use HTTP Memory Cache	☐	Whether results can be fetched from HTTP memory cache.
HTTP_METHOD	string(30)	HTTP Method	☐	
HTTP_STATUS_CODE	int16	HTTP Status Code	☐	
ORIG_SYSTEM_GROUP	string(4000)	Original System Group	☐	
ORIG_SYSTEM_REFERENCE	string(4000)	Original System Reference	☐	
PAYLOAD_TEXT	string	Payload	☐	
RESULT_BLOB	byte[]	Result BLOB	☐	
RESULT_DATE_TIME_UTC	datetime		☐	
RESULT_NUMBER	decimal		☐	
RESULT_TEXT	string	Result Text	☐	
SUCCESSFUL	boolean	Succesful	☑	
TIMEOUT_SEC	int32	Timeout (sec)	☐	Timeout in seconds.
TRANSACTION_ID	int32	Transaction ID	☑	Incrementing ID of the transaction.
URL	string(4000)	URL	☐	

4 Schema: StackExchange

4.1 Tables

4.1.1 answers: StackExchange Answers

Catalog: StackExchange

Schema: StackExchange

Primary Keys: answer_id

Label: Answers

The data in this table is partitioned per value of the column.

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

Select StackExchange API URL: `/answers/{ids}?order=desc&sort=activity&filter=!6P3wcmEMS.IN2`

Insert StackExchange API URL: `/answers/{ids}?order=desc&sort=activity&filter=!6P3wcmEMS.IN2`

Update StackExchange API URL: `/answers/{ids}?order=desc&sort=activity&filter=!6P3wcmEMS.IN2`

Delete StackExchange API URL: `/answers/{ids}?order=desc&sort=activity&filter=!6P3wcmEMS.IN2`

Field Selection Method: NotRequired

Table Columns

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

Name	Data Type	Label	Required	Documentation
accepted	boolean		☐	
answer_id	int64	Answer ID	☐	
awarded_bounty_amount	int32		☐	
body_markdown	string		☐	
body	string	Body	☐	
can_flag	boolean		☐	
comment_count	int32		☐	
community_owned_date date	datetime		☐	
creation_date	datetime		☐	
down_vote_count	int32		☐	
downvoted	boolean		☐	
is_accepted	boolean		☐	
last_activity_date	datetime		☐	
last_edit_date	datetime	Last Edit Date	☐	
last_editor_accept_rate	int64		☐	
last_editor_display_name	string		☐	
last_editor_link	string		☐	
last_editor_profile_image	string		☐	
last_editor_reputation	int64		☐	
last_editor_user_id	int64		☐	
last_editor_user_type	string		☐	
link	string		☐	
locked_date	datetime		☐	
owner_accept_rate	int64		☐	
owner_display_name	string		☐	
owner_link	string		☐	
owner_profile_image	string		☐	
owner_reputation	int64		☐	
owner_user_id	int64		☐	
owner_user_type	string		☐	
question_id	int64		☐	
score	int32		☐	
share_link	string		☐	
tags	string		☐	
title	string		☐	
up_vote_count	int32		☐	
upvoted	boolean		☐	

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4.1.2 awarded_badges: StackExchange Awarded Badges

Catalog: StackExchange

Schema: StackExchange

Primary Keys: badge_id

Label: Awarded Badges

The data in this table is partitioned per value of the column.

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

Select StackExchange API URL: `/badges/{ids}/recipients`

Insert StackExchange API URL: `/badges/{ids}/recipients`

Update StackExchange API URL: `/badges/{ids}/recipients`

Delete StackExchange API URL: `/badges/{ids}/recipients`

Field Selection Method: NotRequired

Table Columns

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

Name	Data Type	Label	Required	Documentation
badge_id	int64		☐	
badge_type	string		☑	
link	string		☐	
name	string		☐	
rank	string		☐	
user_display_name	string		☐	
user_link	string		☐	
user_profile_image	string		☐	
user_reputation	int64		☐	
user_user_id	int64		☐	
user_user_type	string		☐	

4.1.3 badges: StackExchange Badges

Catalog: StackExchange

Schema: StackExchange

Primary Keys: badge_id

Label: Badges

The data in this table is partitioned per value of the column.

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

Select StackExchange API URL: `/badges/{ids}`

Insert StackExchange API URL: `/badges/{ids}`

Update StackExchange API URL: `/badges/{ids}`

Delete StackExchange API URL: `/badges/{ids}`

Field Selection Method: NotRequired

Table Columns

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

Name	Data Type	Label	Required	Documentation
award_count	int64		☐	
badge_id	int64		☐	
badge_type	string		☑	
link	string		☐	
name	string		☐	
rank	string		☐	

4.1.4 comments: StackExchange Comments

Catalog: StackExchange

Schema: StackExchange

Primary Keys: comment_id

Label: Comments

The data in this table is partitioned per value of the column.

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

Select StackExchange API URL: `/comments`

Insert StackExchange API URL: `/comments`

Update StackExchange API URL: `/comments`

Delete StackExchange API URL: `/comments`

Field Selection Method: NotRequired

Table Columns

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

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Name	Data Type	Label	Required	Documentation
comment_id	int64		☐	
creation_date	datetime		☐	
edited	boolean		☐	
ow ner_accept_rate	int64		☐	
ow ner_display_name	string		☐	
ow ner_link	string		☐	
ow ner_profile_image	string		☐	
ow ner_reputation	int64		☐	
ow ner_user_id	int64		☐	
ow ner_user_type	string		☐	
post_id	int64		☐	
score	int32		☐	

4.1.5 events: StackExchange Events

Catalog: StackExchange

Schema: StackExchange

Primary Keys: event_id

Label: Events

The data in this table is partitioned per value of the column.

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

Select StackExchange API URL: `/events`

Insert StackExchange API URL: `/events`

Update StackExchange API URL: `/events`

Delete StackExchange API URL: `/events`

Field Selection Method: NotRequired

Table Columns

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

Name	Data Type	Label	Required	Documentation
creation_date	datetime		☐	
event_id	int64		☐	
event_type	string		☐	

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4.1.6 info: StackExchange Information

Catalog: StackExchange

Schema: StackExchange

Label: Information

The data in this table is partitioned per value of the column.

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

Select StackExchange API URL: `/info`

Insert StackExchange API URL: `/info`

Update StackExchange API URL: `/info`

Delete StackExchange API URL: `/info`

Field Selection Method: NotRequired

Table Columns

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

Name	Data Type	Label	Required	Documentation
answers_per_minute	decimal		☐	
api_revision	string		☐	
badges_per_minute	decimal		☐	
new_active_users	int64		☐	
questions_per_minute	decimal		☐	
total_accepted	int64		☐	
total_answers	int64		☐	
total_badges	int64		☐	
total_comments	int64		☐	
total_questions	int64		☐	
total_unanswered	int64		☐	
total_users	int64		☐	
total_votes	int64		☐	

4.1.7 me: StackExchange Me

Catalog: StackExchange

Schema: StackExchange

Label: Me

The data in this table is partitioned per value of the column.

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

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Select StackExchange API URL: /me

Insert StackExchange API URL: /me

Update StackExchange API URL: /me

Delete StackExchange API URL: /me

Field Selection Method: NotRequired

Table Columns

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

Name	Data Type	Label	Required	Documentation
accept_rate	int64		☐	
account_id	int64		☐	
age	int64		☐	
badges_bronze	int64		☐	
badges_gold	int64		☐	
badges_silver	int64		☐	
creation_date	datetime		☐	
display_name	string		☐	
is_employee	boolean		☐	
last_access_date	datetime		☐	
last_modified_date	datetime		☐	
link	string		☐	
location	string		☐	
profile_image	string		☐	
reputation_change_day	int64		☐	
reputation_change_month	int64		☐	
reputation_change_quarter	int64		☐	
reputation_change_w eek	int64		☐	
reputation_change_year	int64		☐	
reputation	int64		☐	
user_id	int64		☐	
user_type	string		☐	
w ebsite_url	string		☐	

4.1.8 my_answers: StackExchange My Answers

Catalog: StackExchange

Schema: StackExchange

Primary Keys: answer_id

Label: My Answers

The data in this table is partitioned per value of the column.

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

Select StackExchange API URL: `/me/answers?order=desc&sort=activity`

Insert StackExchange API URL: `/me/answers?order=desc&sort=activity`

Update StackExchange API URL: `/me/answers?order=desc&sort=activity`

Delete StackExchange API URL: `/me/answers?order=desc&sort=activity`

Field Selection Method: NotRequired

Table Columns

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

Name	Data Type	Label	Required	Documentation
answer_id	int64	Answer ID	☐	
creation_date	datetime		☐	
is_accepted	boolean		☐	
last_activity_date	datetime		☐	
last_edit_date	datetime	Last Edit Date	☐	
owner_accept_rate	int64		☐	
owner_display_name	string		☐	
owner_link	string		☐	
owner_profile_image	string		☐	
owner_reputation	int64		☐	
owner_user_id	int64		☐	
owner_user_type	string		☐	
question_id	int64		☐	
score	int32		☐	

4.1.9 my_questions: StackExchange My Questions

Catalog: StackExchange

Schema: StackExchange

Primary Keys: question_id

Label: My Questions

The data in this table is partitioned per value of the column.

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

Select StackExchange API URL: `/me/questions?order=desc&sort=activity`

Insert StackExchange API URL: `/me/questions?order=desc&sort=activity`

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Update StackExchange API URL: `/me/questions?order=desc&sort=activity`

Delete StackExchange API URL: `/me/questions?order=desc&sort=activity`

Field Selection Method: NotRequired

Table Columns

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

Name	Data Type	Label	Required	Documentation
answer_count	int32		☐	
creation_date	datetime		☐	
is_answered	boolean		☐	
last_activity_date	datetime		☐	
link	string		☐	
owner_display_name	string		☐	
owner_user_id	int64		☐	
question_id	int64		☐	
score	int32		☐	
title	string		☐	
view_count	int32		☐	

4.1.10 named_badges: StackExchange Named Badges

Catalog: StackExchange

Schema: StackExchange

Primary Keys: badge_id

Label: Named Badges

The data in this table is partitioned per value of the column.

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

Select StackExchange API URL: `/badges/name`

Insert StackExchange API URL: `/badges/name`

Update StackExchange API URL: `/badges/name`

Delete StackExchange API URL: `/badges/name`

Field Selection Method: NotRequired

Table Columns

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

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Name	Data Type	Label	Required	Documentation
award_count	int64		☐	
badge_id	int64		☐	
badge_type	string		☑	
link	string		☐	
name	string		☐	
rank	string		☐	

4.1.11 posts: StackExchange Posts

Catalog: StackExchange

Schema: StackExchange

Primary Keys: post_id

Label: Posts

The data in this table is partitioned per value of the column.

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

Select StackExchange API URL: `/posts/{ids}?order=desc&sort=activity&filter=!9YdnSEdG8`

Insert StackExchange API URL: `/posts/{ids}?order=desc&sort=activity&filter=!9YdnSEdG8`

Update StackExchange API URL: `/posts/{ids}?order=desc&sort=activity&filter=!9YdnSEdG8`

Delete StackExchange API URL: `/posts/{ids}?order=desc&sort=activity&filter=!9YdnSEdG8`

Field Selection Method: NotRequired

Table Columns

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

Name	Data Type	Label	Required	Documentation
body_markdown	string		☐	
body	string	Body	☐	
comment_count	int32		☐	
creation_date	datetime		☐	
down_vote_count	int32		☐	
downvoted	boolean		☐	
last_activity_date	datetime		☐	
last_edit_date	datetime	Last Edit Date	☐	
last_editor_display_name	string		☐	

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Name	Data Type	Label	Required	Documentation
last_editor_user_id	int64		☐	
link	string		☐	
owner_accept_rate	int64		☐	
owner_display_name	string		☐	
owner_link	string		☐	
owner_profile_image	string		☐	
owner_reputation	int64		☐	
owner_user_id	int64		☐	
owner_user_type	string		☐	
post_id	int64		☐	
post_type	string		☐	
score	int32		☐	
share_link	string		☐	
title	string		☐	
up_vote_count	int32		☐	
upvoted	boolean		☐	

4.1.12 questions: StackExchange Questions

Catalog: StackExchange

Schema: StackExchange

Primary Keys: question_id

Label: Questions

The data in this table is partitioned per value of the column.

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

Select StackExchange API URL: `/questions/{ids}?order=desc&sort=activity&filter=!)rCcH8tl04AeF(7-tRL(`

Insert StackExchange API URL: `/questions/{ids}?order=desc&sort=activity&filter=!)rCcH8tl04AeF(7-tRL(`

Update StackExchange API URL: `/questions/{ids}?order=desc&sort=activity&filter=!)rCcH8tl04AeF(7-tRL(`

Delete StackExchange API URL: `/questions/{ids}?order=desc&sort=activity&filter=!)rCcH8tl04AeF(7-tRL(`

Field Selection Method: NotRequired

Table Columns

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

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Name	Data Type	Label	Required	Documentation
accepted_answer_id	int32		☐	
answer_count	int32		☐	
answers	string		☐	
body_markdown	string		☐	
body	string	Body	☐	
bounty_amount	int32		☐	
bounty_closes_date	datetime		☐	
bounty_user_accept_rate	int32		☐	
bounty_user_badge_count_bronze	int32		☐	
bounty_user_badge_count_gold	int32		☐	
bounty_user_badge_count_silver	int32		☐	
bounty_user_display_name	string		☐	
bounty_user_link	string		☐	
bounty_user_profile_image	string		☐	
bounty_user_reputation	string		☐	
bounty_user_user_id	int64		☐	
bounty_user_user_type	string		☐	
can_close	boolean		☐	
can_flag	boolean		☐	
close_vote_count	int32		☐	
closed_date	datetime		☐	
closed_details_by_users	string		☐	
closed_details_description	string		☐	
closed_details_on_hold	boolean		☐	
closed_details_original_questions	string		☐	
closed_details_reason	string		☐	
closed_reason	string		☐	
comment_count	int32		☐	
comments	string		☐	
community_owned_date	datetime		☐	
creation_date	datetime		☐	
delete_vote_count	int32		☐	
down_vote_count	int32		☐	
downvoted	boolean		☐	
favorite_count	int32		☐	
favorited	boolean		☐	
is_answered	boolean		☐	
last_activity_date	datetime		☐	
last_edit_date	datetime	Last Edit Date	☐	
last_editor_accept_rate	int32		☐	
last_editor_badge_count_bronze	int32		☐	

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Name	Data Type	Label	Required	Documentation
last_editor_badge_count_gold	int32		☐	
last_editor_badge_count_silver	int32		☐	
last_editor_display_name	string		☐	
last_editor_link	string		☐	
last_editor_profile_image	string		☐	
last_editor_reputation	string		☐	
last_editor_user_id	int64		☐	
last_editor_user_type	string		☐	
link	string		☐	
locked_date	datetime		☐	
migrated_from_aliases	string		☐	
migrated_from_api_site_parameter	string		☐	
migrated_from_audience	string		☐	
migrated_from_closed_beta_date	datetime		☐	
migrated_from_favicon_url	string		☐	
migrated_from_high_resolution_icon_url	string		☐	
migrated_from_icon_url	string		☐	
migrated_from_launch_date	datetime		☐	
migrated_from_logo_url	string		☐	
migrated_from_markdown_extensions	string		☐	
migrated_from_on_date	datetime		☐	
migrated_from_open_beta_date	datetime		☐	
migrated_from_related_sites	string		☐	
migrated_from_site_state	string		☐	
migrated_from_site_type	string		☐	
migrated_from_site_url	string		☐	
migrated_from_styling_link_color	string		☐	
migrated_from_styling_tag_background_color	string		☐	
migrated_from_styling_tag_foreground_color	string		☐	
migrated_from_twitter_account	string		☐	
migrated_to_aliases	string		☐	
migrated_to_api_site_parameter	string		☐	
migrated_to_audience	string		☐	
migrated_to_closed_beta_date	datetime		☐	
migrated_to_favicon_url	string		☐	
migrated_to_high_resolution_icon_url	string		☐	
migrated_to_icon_url	string		☐	
migrated_to_launch_date	datetime		☐	

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Name	Data Type	Label	Required	Documentation
migrated_to_logo_url	string		☐	
migrated_to_markdown_extensions	string		☐	
migrated_to_open_beta_date	datetime		☐	
migrated_to_related_sites	string		☐	
migrated_to_site_state	string		☐	
migrated_to_site_type	string		☐	
migrated_to_site_url	string		☐	
migrated_to_styling_link_color	string		☐	
migrated_to_styling_tag_background_color	string		☐	
migrated_to_styling_tag_foreground_color	string		☐	
migrated_to_twitter_account	string		☐	
notice_body	string		☐	
notice_creation_date	datetime		☐	
notice_owner_user_id	int32		☐	
owner_accept_rate	int32		☐	
owner_badge_count_bronze	int32		☐	
owner_badge_count_gold	int32		☐	
owner_badge_count_silver	int32		☐	
owner_display_name	string		☐	
owner_link	string		☐	
owner_profile_image	string		☐	
owner_reputation	string		☐	
owner_user_id	int64		☐	
owner_user_type	string		☐	
protected_date	datetime		☐	
question_id	int32		☐	
reopen_vote_count	int32		☐	
score	int32		☐	
share_link	string		☐	
tags	string		☐	
title	string		☐	
up_vote_count	int32		☐	
upvoted	boolean		☐	
view_count	int32		☐	

4.1.13 questions_featured: StackExchange Features Questions

Catalog: StackExchange

Schema: StackExchange

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Primary Keys: question_id

Label: Features Questions

The data in this table is partitioned per value of the column.

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

Select StackExchange API URL: `/questions/{ids}/featured?order=desc&sort=activity&filter=!)rCcH8tl04AeF(7-tRL(`

Insert StackExchange API URL: `/questions/{ids}/featured?order=desc&sort=activity&filter=!)rCcH8tl04AeF(7-tRL(`

Update StackExchange API URL: `/questions/{ids}/featured?order=desc&sort=activity&filter=!)rCcH8tl04AeF(7-tRL(`

Delete StackExchange API URL: `/questions/{ids}/featured?order=desc&sort=activity&filter=!)rCcH8tl04AeF(7-tRL(`

Field Selection Method: NotRequired

Table Columns

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

Name	Data Type	Label	Required	Documentation
accepted_answer_id	int32		☐	
answer_count	int32		☐	
answers	string		☐	
body_markdown	string		☐	
body	string	Body	☐	
bounty_amount	int32		☐	
bounty_closes_date	datetime		☐	
bounty_user_accept_rate	int32		☐	
bounty_user_badge_count_bronze	int32		☐	
bounty_user_badge_count_gold	int32		☐	
bounty_user_badge_count_silver	int32		☐	
bounty_user_display_name	string		☐	
bounty_user_link	string		☐	
bounty_user_profile_image	string		☐	
bounty_user_reputation	string		☐	
bounty_user_user_id	int64		☐	
bounty_user_user_type	string		☐	
can_close	boolean		☐	
can_flag	boolean		☐	
close_vote_count	int32		☐	
closed_date	datetime		☐	

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Name	Data Type	Label	Required	Documentation
closed_details_by_users	string		☐	
closed_details_description	string		☐	
closed_details_on_hold	boolean		☐	
closed_details_original_questions	string		☐	
closed_details_reason	string		☐	
closed_reason	string		☐	
comment_count	int32		☐	
comments	string		☐	
community_owned_date	datetime		☐	
creation_date	datetime		☐	
delete_vote_count	int32		☐	
down_vote_count	int32		☐	
downvoted	boolean		☐	
favorite_count	int32		☐	
favorited	boolean		☐	
is_answered	boolean		☐	
last_activity_date	datetime		☐	
last_edit_date	datetime	Last Edit Date	☐	
last_editor_accept_rate	int32		☐	
last_editor_badge_count_bronze	int32		☐	
last_editor_badge_count_gold	int32		☐	
last_editor_badge_count_silver	int32		☐	
last_editor_display_name	string		☐	
last_editor_link	string		☐	
last_editor_profile_image	string		☐	
last_editor_reputation	string		☐	
last_editor_user_id	int64		☐	
last_editor_user_type	string		☐	
link	string		☐	
locked_date	datetime		☐	
migrated_from_aliases	string		☐	
migrated_from_api_site_parameter	string		☐	
migrated_from_audience	string		☐	
migrated_from_closed_beta_date	datetime		☐	
migrated_from_favicon_url	string		☐	
migrated_from_high_resolution_icon_url	string		☐	
migrated_from_icon_url	string		☐	
migrated_from_launch_date	datetime		☐	
migrated_from_logo_url	string		☐	

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Name	Data Type	Label	Required	Documentation
migrated_from_markdown_extensions	string		☐	
migrated_from_on_date	datetime		☐	
migrated_from_open_beta_date	datetime		☐	
migrated_from_related_sites	string		☐	
migrated_from_site_state	string		☐	
migrated_from_site_type	string		☐	
migrated_from_site_url	string		☐	
migrated_from_styling_link_color	string		☐	
migrated_from_styling_tag_background_color	string		☐	
migrated_from_styling_tag_foreground_color	string		☐	
migrated_from_twitter_account	string		☐	
migrated_to_aliases	string		☐	
migrated_to_api_site_parameter	string		☐	
migrated_to_audience	string		☐	
migrated_to_closed_beta_date	datetime		☐	
migrated_to_favicon_url	string		☐	
migrated_to_high_resolution_icon_url	string		☐	
migrated_to_icon_url	string		☐	
migrated_to_launch_date	datetime		☐	
migrated_to_logo_url	string		☐	
migrated_to_markdown_extensions	string		☐	
migrated_to_open_beta_date	datetime		☐	
migrated_to_related_sites	string		☐	
migrated_to_site_state	string		☐	
migrated_to_site_type	string		☐	
migrated_to_site_url	string		☐	
migrated_to_styling_link_color	string		☐	
migrated_to_styling_tag_background_color	string		☐	
migrated_to_styling_tag_foreground_color	string		☐	
migrated_to_twitter_account	string		☐	
notice_body	string		☐	
notice_creation_date	datetime		☐	
notice_owner_user_id	int32		☐	
owner_accept_rate	int32		☐	
owner_badge_count_bronze	int32		☐	
owner_badge_count_gold	int32		☐	

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Name	Data Type	Label	Required	Documentation
owner_badge_count_silver	int32		☐	
owner_display_name	string		☐	
owner_link	string		☐	
owner_profile_image	string		☐	
owner_reputation	string		☐	
owner_user_id	int64		☐	
owner_user_type	string		☐	
protected_date	datetime		☐	
question_id	int32		☐	
reopen_vote_count	int32		☐	
score	int32		☐	
share_link	string		☐	
tags	string		☐	
title	string		☐	
up_vote_count	int32		☐	
upvoted	boolean		☐	
view_count	int32		☐	

4.1.14 questions_no_answers: StackExchange Questions without any Answers

Catalog: StackExchange

Schema: StackExchange

Primary Keys: question_id

Label: Questions without any Answers

The data in this table is partitioned per value of the column.

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

Select StackExchange API URL: `/questions/{ids}/no-answers?order=desc&sort=activity&filter=!)rCcH8tl04AeF(7-tRL(`

Insert StackExchange API URL: `/questions/{ids}/no-answers?order=desc&sort=activity&filter=!)rCcH8tl04AeF(7-tRL(`

Update StackExchange API URL: `/questions/{ids}/no-answers?order=desc&sort=activity&filter=!)rCcH8tl04AeF(7-tRL(`

Delete StackExchange API URL: `/questions/{ids}/no-answers?order=desc&sort=activity&filter=!)rCcH8tl04AeF(7-tRL(`

Field Selection Method: NotRequired

Table Columns

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

Name	Data Type	Label	Required	Documentation
accepted_answer_id	int32		☐	
answer_count	int32		☐	
answers	string		☐	
body_markdown	string		☐	
body	string	Body	☐	
bounty_amount	int32		☐	
bounty_closes_date	datetime		☐	
bounty_user_accept_rate	int32		☐	
bounty_user_badge_count_bronze	int32		☐	
bounty_user_badge_count_gold	int32		☐	
bounty_user_badge_count_silver	int32		☐	
bounty_user_display_name	string		☐	
bounty_user_link	string		☐	
bounty_user_profile_image	string		☐	
bounty_user_reputation	string		☐	
bounty_user_user_id	int64		☐	
bounty_user_user_type	string		☐	
can_close	boolean		☐	
can_flag	boolean		☐	
close_vote_count	int32		☐	
closed_date	datetime		☐	
closed_details_by_users	string		☐	
closed_details_description	string		☐	
closed_details_on_hold	boolean		☐	
closed_details_original_questions	string		☐	
closed_details_reason	string		☐	
closed_reason	string		☐	
comment_count	int32		☐	
comments	string		☐	
community_owned_date	datetime		☐	
creation_date	datetime		☐	
delete_vote_count	int32		☐	
down_vote_count	int32		☐	
downvoted	boolean		☐	
favorite_count	int32		☐	
favorited	boolean		☐	
is_answered	boolean		☐	
last_activity_date	datetime		☐	
last_edit_date	datetime	Last Edit Date	☐	

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Name	Data Type	Label	Required	Documentation
last_editor_accept_rate	int32		☐	
last_editor_badge_count_bronze	int32		☐	
last_editor_badge_count_gold	int32		☐	
last_editor_badge_count_silver	int32		☐	
last_editor_display_name	string		☐	
last_editor_link	string		☐	
last_editor_profile_image	string		☐	
last_editor_reputation	string		☐	
last_editor_user_id	int64		☐	
last_editor_user_type	string		☐	
link	string		☐	
locked_date	datetime		☐	
migrated_from_aliases	string		☐	
migrated_from_api_site_parameter	string		☐	
migrated_from_audience	string		☐	
migrated_from_closed_beta_date	datetime		☐	
migrated_from_favicon_url	string		☐	
migrated_from_high_resolution_icon_url	string		☐	
migrated_from_icon_url	string		☐	
migrated_from_launch_date	datetime		☐	
migrated_from_logo_url	string		☐	
migrated_from_markdown_extensions	string		☐	
migrated_from_on_date	datetime		☐	
migrated_from_open_beta_date	datetime		☐	
migrated_from_related_sites	string		☐	
migrated_from_site_state	string		☐	
migrated_from_site_type	string		☐	
migrated_from_site_url	string		☐	
migrated_from_styling_link_color	string		☐	
migrated_from_styling_tag_background_color	string		☐	
migrated_from_styling_tag_foreground_color	string		☐	
migrated_from_twitter_account	string		☐	
migrated_to_aliases	string		☐	
migrated_to_api_site_parameter	string		☐	
migrated_to_audience	string		☐	
migrated_to_closed_beta_date	datetime		☐	
migrated_to_favicon_url	string		☐	
migrated_to_high_resolution_icon_url	string		☐	

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Name	Data Type	Label	Required	Documentation
migrated_to_icon_url	string		☐	
migrated_to_launch_date	datetime		☐	
migrated_to_logo_url	string		☐	
migrated_to_markdown_extensions	string		☐	
migrated_to_open_beta_date	datetime		☐	
migrated_to_related_sites	string		☐	
migrated_to_site_state	string		☐	
migrated_to_site_type	string		☐	
migrated_to_site_url	string		☐	
migrated_to_styling_link_color	string		☐	
migrated_to_styling_tag_background_color	string		☐	
migrated_to_styling_tag_foreground_color	string		☐	
migrated_to_twitter_account	string		☐	
notice_body	string		☐	
notice_creation_date	datetime		☐	
notice_owner_user_id	int32		☐	
owner_accept_rate	int32		☐	
owner_badge_count_bronze	int32		☐	
owner_badge_count_gold	int32		☐	
owner_badge_count_silver	int32		☐	
owner_display_name	string		☐	
owner_link	string		☐	
owner_profile_image	string		☐	
owner_reputation	string		☐	
owner_user_id	int64		☐	
owner_user_type	string		☐	
protected_date	datetime		☐	
question_id	int32		☐	
reopen_vote_count	int32		☐	
score	int32		☐	
share_link	string		☐	
tags	string		☐	
title	string		☐	
up_vote_count	int32		☐	
upvoted	boolean		☐	
view_count	int32		☐	

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4.1.15 questions_unanswered: StackExchange Question Unanswered

Catalog: StackExchange

Schema: StackExchange

Primary Keys: question_id

Label: Question Unanswered

The data in this table is partitioned per value of the column.

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

Select StackExchange API URL: `/questions/{ids}/unanswered?order=desc&sort=activity&filter=!)rCcH8tl04AeF(7-tRL(`

Insert StackExchange API URL: `/questions/{ids}/unanswered?order=desc&sort=activity&filter=!)rCcH8tl04AeF(7-tRL(`

Update StackExchange API URL: `/questions/{ids}/unanswered?order=desc&sort=activity&filter=!)rCcH8tl04AeF(7-tRL(`

Delete StackExchange API URL: `/questions/{ids}/unanswered?order=desc&sort=activity&filter=!)rCcH8tl04AeF(7-tRL(`

Field Selection Method: NotRequired

Table Columns

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

Name	Data Type	Label	Required	Documentation
accepted_answer_id	int32		☐	
answer_count	int32		☐	
answers	string		☐	
body_markdown	string		☐	
body	string	Body	☐	
bounty_amount	int32		☐	
bounty_closes_date	datetime		☐	
bounty_user_accept_rate	int32		☐	
bounty_user_badge_count_bronze	int32		☐	
bounty_user_badge_count_gold	int32		☐	
bounty_user_badge_count_silver	int32		☐	
bounty_user_display_name	string		☐	
bounty_user_link	string		☐	
bounty_user_profile_image	string		☐	
bounty_user_reputation	string		☐	
bounty_user_user_id	int64		☐	
bounty_user_user_type	string		☐	
can_close	boolean		☐	

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Name	Data Type	Label	Required	Documentation
can_flag	boolean		☐	
close_vote_count	int32		☐	
closed_date	datetime		☐	
closed_details_by_users	string		☐	
closed_details_description	string		☐	
closed_details_on_hold	boolean		☐	
closed_details_original_questions	string		☐	
closed_details_reason	string		☐	
closed_reason	string		☐	
comment_count	int32		☐	
comments	string		☐	
community_owned_date	datetime		☐	
creation_date	datetime		☐	
delete_vote_count	int32		☐	
down_vote_count	int32		☐	
downvoted	boolean		☐	
favorite_count	int32		☐	
favorited	boolean		☐	
is_answered	boolean		☐	
last_activity_date	datetime		☐	
last_edit_date	datetime	Last Edit Date	☐	
last_editor_accept_rate	int32		☐	
last_editor_badge_count_bronze	int32		☐	
last_editor_badge_count_gold	int32		☐	
last_editor_badge_count_silver	int32		☐	
last_editor_display_name	string		☐	
last_editor_link	string		☐	
last_editor_profile_image	string		☐	
last_editor_reputation	string		☐	
last_editor_user_id	int64		☐	
last_editor_user_type	string		☐	
link	string		☐	
locked_date	datetime		☐	
migrated_from_aliases	string		☐	
migrated_from_api_site_parameter	string		☐	
migrated_from_audience	string		☐	
migrated_from_closed_beta_date	datetime		☐	
migrated_from_favicon_url	string		☐	
migrated_from_high_resolution_icon_url	string		☐	
migrated_from_icon_url	string		☐	

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Name	Data Type	Label	Required	Documentation
migrated_from_launch_date	datetime		☐	
migrated_from_logo_url	string		☐	
migrated_from_markdown_extensions	string		☐	
migrated_from_on_date	datetime		☐	
migrated_from_open_beta_date	datetime		☐	
migrated_from_related_sites	string		☐	
migrated_from_site_state	string		☐	
migrated_from_site_type	string		☐	
migrated_from_site_url	string		☐	
migrated_from_styling_link_color	string		☐	
migrated_from_styling_tag_background_color	string		☐	
migrated_from_styling_tag_foreground_color	string		☐	
migrated_from_twitter_account	string		☐	
migrated_to_aliases	string		☐	
migrated_to_api_site_parameter	string		☐	
migrated_to_audience	string		☐	
migrated_to_closed_beta_date	datetime		☐	
migrated_to_favicon_url	string		☐	
migrated_to_high_resolution_icon_url	string		☐	
migrated_to_icon_url	string		☐	
migrated_to_launch_date	datetime		☐	
migrated_to_logo_url	string		☐	
migrated_to_markdown_extensions	string		☐	
migrated_to_open_beta_date	datetime		☐	
migrated_to_related_sites	string		☐	
migrated_to_site_state	string		☐	
migrated_to_site_type	string		☐	
migrated_to_site_url	string		☐	
migrated_to_styling_link_color	string		☐	
migrated_to_styling_tag_background_color	string		☐	
migrated_to_styling_tag_foreground_color	string		☐	
migrated_to_twitter_account	string		☐	
notice_body	string		☐	
notice_creation_date	datetime		☐	
notice_owner_user_id	int32		☐	
owner_accept_rate	int32		☐	

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Name	Data Type	Label	Required	Documentation
owner_badge_count_bronze	int32		☐	
owner_badge_count_gold	int32		☐	
owner_badge_count_silver	int32		☐	
owner_display_name	string		☐	
owner_link	string		☐	
owner_profile_image	string		☐	
owner_reputation	string		☐	
owner_user_id	int64		☐	
owner_user_type	string		☐	
protected_date	datetime		☐	
question_id	int32		☐	
reopen_vote_count	int32		☐	
score	int32		☐	
share_link	string		☐	
tags	string		☐	
title	string		☐	
up_vote_count	int32		☐	
upvoted	boolean		☐	
view_count	int32		☐	

4.1.16 sites: StackExchange Sites

Catalog: StackExchange

Schema: StackExchange

Primary Keys: name

Label: Sites

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

Select StackExchange API URL: `/sites?filter=vqc7J`

Insert StackExchange API URL: `/sites?filter=vqc7J`

Update StackExchange API URL: `/sites?filter=vqc7J`

Delete StackExchange API URL: `/sites?filter=vqc7J`

Field Selection Method: NotRequired

Table Columns

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

Name	Data Type	Label	Required	Documentation
aliases	string		☐	

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Name	Data Type	Label	Required	Documentation
api_site_parameter	string		☐	
audience	string		☐	
closed_beta_date	datetime		☐	
favicon_url	string		☐	
high_resolution_icon_url	string		☐	
icon_url	string		☐	
launch_date	datetime		☐	
logo_url	string		☐	
markdown_extensions	string		☐	
open_beta_date	datetime		☐	
related_sites	string		☐	
site_state	string		☐	
site_type	string		☐	
site_url	string		☐	
styling_link_color	string		☐	
styling_tag_background_color	string		☐	
styling_tag_foreground_color	string		☐	
twitter_account	string		☐	

4.1.17 suggested_edits: StackExchange Suggested Edits

Catalog: StackExchange

Schema: StackExchange

Primary Keys: post_id

Label: Suggested Edits

The data in this table is partitioned per value of the column.

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

Select StackExchange API URL: `/suggested-edits/{ids}?order=desc&sort=activity`

Insert StackExchange API URL: `/suggested-edits/{ids}?order=desc&sort=activity`

Update StackExchange API URL: `/suggested-edits/{ids}?order=desc&sort=activity`

Delete StackExchange API URL: `/suggested-edits/{ids}?order=desc&sort=activity`

Field Selection Method: NotRequired

Table Columns

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

Name	Data Type	Label	Required	Documentation
approval_date	datetime		☐	
comment	string		☐	
creation_date	datetime		☐	
post_id	int32		☐	
post_type	string		☐	
proposing_user_accept_rate	int64		☐	
proposing_user_display_name	string		☐	
proposing_user_link	string		☐	
proposing_user_profile_image	string		☐	
proposing_user_reputation	int64		☐	
proposing_user_user_id	int64		☐	
proposing_user_user_type	string		☐	
rejection_date	datetime		☐	
suggested_edit_id	int32		☐	
tags	string		☐	
title	string		☐	

4.1.18 tagged_badges: StackExchange Tagged Badges

Catalog: StackExchange

Schema: StackExchange

Primary Keys: badge_id

Label: Tagged Badges

The data in this table is partitioned per value of the column.

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

Select StackExchange API URL: `/badges/tags`

Insert StackExchange API URL: `/badges/tags`

Update StackExchange API URL: `/badges/tags`

Delete StackExchange API URL: `/badges/tags`

Field Selection Method: NotRequired

Table Columns

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

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Name	Data Type	Label	Required	Documentation
award_count	int64		☐	
badge_id	int64		☐	
badge_type	string		☑	
link	string		☐	
name	string		☐	
rank	string		☐	

4.1.19 tags: StackExchange Tags

Catalog: StackExchange

Schema: StackExchange

Primary Keys: name

Label: Tags

The data in this table is partitioned per value of the column.

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

Select StackExchange API URL: `/tags?order=desc&sort=popular`

Insert StackExchange API URL: `/tags?order=desc&sort=popular`

Update StackExchange API URL: `/tags?order=desc&sort=popular`

Delete StackExchange API URL: `/tags?order=desc&sort=popular`

Field Selection Method: NotRequired

Table Columns

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

Name	Data Type	Label	Required	Documentation
count	int64		☐	
has_synonyms	boolean		☐	
is_moderator_only	boolean		☐	
is_required	boolean		☐	
name	string		☐	

4.1.20 users: StackExchange Users

Catalog: StackExchange

Schema: StackExchange

Primary Keys: user_id

Label: Users

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The data in this table is partitioned per value of the column.

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

Select StackExchange API URL: `/users/{ids}?order=desc&sort=reputation`

Insert StackExchange API URL: `/users/{ids}?order=desc&sort=reputation`

Update StackExchange API URL: `/users/{ids}?order=desc&sort=reputation`

Delete StackExchange API URL: `/users/{ids}?order=desc&sort=reputation`

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
about_me	string		☐	
accept_rate	decimal		☐	
account_id	int64		☐	
age	int32		☐	
answer_count	int32		☐	
bronze_badges	int32		☐	
creation_date	datetime		☐	
display_name	string		☐	
down_vote_count	int32		☐	
gold_badges	int32		☐	
is_employee	boolean		☐	
last_access_date	datetime		☐	
last_modified_date	datetime		☐	
link	string		☐	
location	string		☐	
profile_image	string		☐	
question_count	int32		☐	
reputation_change_day	int32		☐	
reputation_change_month	int32		☐	
reputation_change_quarter	int32		☐	
reputation_change_week	int32		☐	
reputation_change_year	int32		☐	
reputation	int32		☐	
silver_badges	int32		☐	
timed_penalty_date	datetime		☐	
up_vote_count	int32		☐	
user_id	int32		☐	

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Name	Data Type	Label	Required	Documentation
user_type	string		☐	
view_count	int32		☐	
website_url	string		☐	

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Chamber of Industry and Commerce
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VAT NL812602377B01
RSIN 8122602377
Managing Director: Guido Leenders
Registered office: Roermond

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23.0.92
24/08/2024, 20:36
ISBN 978-94-6302-000-8: