

# Chargebee 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 Chargebee API

Invantive UniversalSQL is the fastest, easiest and most reliable way to exchange data with the Chargebee 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](#). Invantive Support or other users will try to help you.

Chargebee is cloud software for subscription invoicing and payment by SaaS-companies.

The Chargebee driver covers 114 tables and 1534 columns.

## Chargebee API Clients

Invantive UniversalSQL is available on many user interfaces ("clients" in traditional server-client paradigm). All Invantive UniversalSQL 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 [Chargebee Power BI connector](#) is based on the Invantive UniversalSQL driver for Chargebee, 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 Chargebee API into traditional databases such as SQL Server (on-premises and Azure), MySQL, PostgreSQL and Oracle is possible using [Invantive Data Replicator](#). Invantive Data Replicator automatically creates and maintains Chargebee 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 Chargebee ADO.net provider.

Finally, online web apps can be build for Chargebee using App Online of [Invantive Cloud](#).

## Monitor API Calls

When a query or DML-statement has been executed on Invantive UniversalSQL a developer can evaluate the actual calls made to the Chargebee 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 UniversalSQL will create log files per Chargebee API request and response.

## Specifications

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

An introduction into the concepts of Invantive UniversalSQL such as databases, data containers and partitioning can be found in the [Invantive UniversalSQL grammar](#).

The configuration can be changed using various attributes from the database definition, on log on and during 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 Chargebee the comparison of two texts is case sensitive by default.

Changes and bug fixes on the Chargebee SQL driver can be found in the [release notes](#). Get access to the community through the [Chargebee section](#) of the Invantive forums.

Driver code for use in settings.xml: Chargebee

Alias: cbe

Recommended alias: cbe

Driver code for use in settings.xml

General documentation on Chargebee is available at <https://www.chargebee.com/>.

Authentication

Authentication is done using an API key. An API key can be found and/or registered on [https://SERVER/apikeys\\_and\\_webhooks/api](https://SERVER/apikeys_and_webhooks/api). The API key is valid for a specific site.

The Chargebee API key can be configured in settings.xml as the value of defaultPassword attribute of the database element. The site is derived from the connection string attribute 'server'.

Beware that after deleting records, Chargebee can still return those records for some time (at least 5 seconds).

Updated 10-06-2024 18:44 using Invantive UniversalSQL version 24.1.3-BETA+4689.

## 2 SQL Driver Attributes for Chargebee API

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

The Chargebee 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 Chargebee 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 %USERPROFILE%\invantive folder in most deployment scenarios. 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.

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 Chargebee 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	Enforce rows to be unique for software analysis. A fingerprint is calculated from the whole row of data when the primary key column is unknown.	Shared	False	✓	✓	✓	
api-url	URL of web service.	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 HTTP server reports bad format during retrieval of data.		3	✓	✓	✓	
download-error-400-bad-request-sleep-initial-ms	Initial sleep in milliseconds between retries when HTTP 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 HTTP 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 HTTP 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	✓	✓	✓	

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-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 HTTP 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 HTTP 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 HTTP server reports unprocessable entity during retrieval of data.		300000	✓	✓	✓	
dow nload-error-422-bad-request-sleep-multiplicator	Multiplication factor for sleep between retries HTTP 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	✓	✓	✓	
dow nload-error-500-internal-server-error-max-tries	itgen_pae_dow nload_error_500_inte rnal_server_error_max_tries		10	✓	✓	✓	
dow nload-error-500-internal-server-error-sleep-initial-ms	itgen_pae_dow nload_error_500_inte rnal_server_error_sleep_initial_ms		10000	✓	✓	✓	
dow nload-error-500-internal-server-	itgen_pae_dow nload_error_500_inte rnal_server_error_sleep_max_ms		300000	✓	✓	✓	

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Driver's File	Set from Log On
error-sleep-max-ms							
download-error-500-internal-server-error-sleep-multiplicator	itgen_pae_download_error_500_internal_server_error_sleep_multiplicator		2	✓	✓	✓	
download-error-502-server-unavailable-max-tries	Maximum number of tries when HTTP 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 HTTP 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 HTTP server reports that a bad gateway during retrieval of data.		300000	✓	✓	✓	
download-error-502-server-unavailable-sleep-multiplicator	Multiplication factor for sleep between retries HTTP server reports a bad gateway during retrieval of data.		2	✓	✓	✓	
download-error-503-server-unavailable-max-tries	Maximum number of tries when HTTP 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 HTTP 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 HTTP 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 HTTP server reports that the API server is unavailable during retrieval of data.		2	✓	✓	✓	
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-	Multiplication factor for sleep between retries when the website reports a gateway timeout.		2	✓	✓	✓	

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
timeout-sleep-multiplicator							
dow nload-error-590-netw ork-connect-timeout-max-tries	Maximum number of tries w hen the w ebsite reports a HTTP status 590.		10	✓	✓	✓	
dow nload-error-590-netw ork-connect-timeout-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen the w ebsite reports a HTTP status 590.		10000	✓	✓	✓	
dow nload-error-590-netw ork-connect-timeout-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen the w ebsite reports a HTTP status 590.		300000	✓	✓	✓	
dow nload-error-590-netw ork-connect-timeout-sleep-multiplicator	Multiplication factor for sleep betw een retries w hen the w ebsite reports a HTTP status 590.		2	✓	✓	✓	
dow nload-error-599-netw ork-connect-timeout-max-tries	Maximum number of tries w hen the w ebsite reports a HTTP status 599.		10	✓	✓	✓	
dow nload-error-599-netw ork-connect-timeout-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen the w ebsite reports a HTTP status 599.		10000	✓	✓	✓	
dow nload-error-599-netw ork-connect-timeout-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen the w ebsite reports a HTTP status 599.		300000	✓	✓	✓	
dow nload-error-599-netw ork-connect-timeout-sleep-multiplicator	Multiplication factor for sleep betw een retries w hen the w ebsite reports a HTTP status 599.		2	✓	✓	✓	
dow nload-error-argument-exception-max-tries	Maximum number of tries w hen an argument exception is returned w hen dow nloading a blob.		10	✓	✓	✓	
dow nload-error-argument-exception-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen an argument exception is returned w hen dow nloading a blob.		10000	✓	✓	✓	
dow nload-error-argument-exception-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen an argument exception is returned w hen dow nloading a blob.		300000	✓	✓	✓	
dow nload-error-argument-exception-sleep-multiplicator	Multiplication factor for sleep betw een retries w hen an argument exception is returned w hen dow nloading a blob.		2	✓	✓	✓	
dow nload-error-internet-dow n-max-	Maximum number of tries w hen the Internet connection seems dow n		10	✓	✓	✓	

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Driver's File	Set from Log On
tries	during retrieval of data.						
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 connection seems down during retrieval of data.		300000	✓	✓	✓	
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-name-resolution-failure-max-tries	Maximum number of tries when the host name could not be resolved during retrieval of data.		5	✓	✓	✓	
download-error-name-resolution-failure-sleep-initial-ms	Initial sleep in milliseconds between retries when the host name could not be resolved during retrieval of data.		5000	✓	✓	✓	
download-error-name-resolution-failure-sleep-max-ms	Maximum sleep in milliseconds between retries when the host name could not be resolved 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
download-error-name-resolution-failure-sleep-multiplicator	itgen_pae_download_error_iname_resolution_failure_sleep_multiplicator		1	✓	✓	✓	
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-sleep-initial-ms	Initial sleep in milliseconds between retries when the network connection is forcibly dropped during retrieval of data.		10000	✓	✓	✓	
download-error-socket-exception-sleep-max-ms	Maximum sleep in milliseconds between retries when the network connection is forcibly dropped during retrieval of data.		300000	✓	✓	✓	
download-error-socket-exception-sleep-multiplicator	Multiplication factor for sleep between retries when the network connection is forcibly 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-found-max-tries	itgen_pae_download_error_web_not_found_max_tries		1	✓	✓	✓	
download-error-web-not-found-	itgen_pae_download_error_web_not_found_sleep_initial_ms		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							
download-error-web-not-found-sleep-max-ms	itgen_pae_download_error_web_not_found_sleep_max_ms		300000	✓	✓	✓	
download-error-web-not-found-sleep-multiplicator	itgen_pae_download_error_web_not_found_sleep_multiplicator		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	✓	✓	✓	
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	✓	✓	✓	

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Driver's File	Set from Log On
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\guido\Inventive\Cache\http\guido\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	✓	✓	✓	
ignore-http-400-errors	Ignore HTTP 400 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
ignore-http-401-errors	Ignore HTTP 401 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
ignore-http-402-errors	Ignore HTTP 402 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
ignore-http-403-errors	Ignore HTTP 403 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
ignore-http-404-errors	Ignore HTTP 404 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
ignore-http-422-errors	Ignore HTTP 422 errors when exchanging results with the HTTP 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
ignore-http-429-errors	Ignore HTTP 429 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
ignore-http-500-errors	Ignore HTTP 500 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
ignore-http-502-errors	Ignore HTTP 502 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
ignore-http-503-errors	Ignore HTTP 503 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
invalid-json-on-get-max-tries	Maximum number of tries when the JSON received on GET is invalid.		1	✓	✓	✓	
invalid-json-on-get-sleep-initial-ms	Initial sleep in milliseconds between retries when the JSON received on GET is invalid.		1000	✓	✓	✓	
invalid-json-on-get-sleep-max-ms	Maximum sleep in milliseconds between retries when the JSON received on GET is invalid.		10000	✓	✓	✓	
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.		1000	✓	✓	✓	
invalid-json-on-post-sleep-max-ms	Maximum sleep in milliseconds between retries when the JSON received on POST is invalid.		10000	✓	✓	✓	
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-execution-profile-disk-path	itgen_pae_invantive_sql_execution_profile_disk_path	SQL Engine V1	c:\temp\profiles	✓	✓	✓	
invantive-sql-execution-profile-to-disk	itgen_pae_invantive_sql_execution_profile_to_disk	SQL Engine V1	True	✓	✓	✓	
invantive-sql-forward-filters-to-	Whether to forward filters to data containers.	SQL Engine V1	True	✓	✓	✓	

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
data-containers							
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 call events to register from last activation.	Shared		✓	✓	✓	
log-native-calls-to-disk-max-seconds	Maximum number of seconds to register calls from last activation.	Shared		✓	✓	✓	
log-native-calls-to-disk-on-error	Registers native calls to data container backend as disk files when the call raised an error.	Shared	False	✓	✓	✓	
log-native-calls-to-disk-on-success	Registers native calls to data container backend as disk files when the call raised no error.	Shared	False	✓	✓	✓	
log-native-calls-to-trace	Log native calls to data container backend on the trace.	Shared	False	✓	✓	✓	
max-odata-filters	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	✓	✓	✓	
maximum-length-identifiers	Non-default maximum length in characters of identifier names.	Shared		✓	✓	✓	
maximum-url-length	Maximum URL Length			✓	✓	✓	
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	✓	✓	✓	

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Driver's File	Set from Log On
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	✓	✓	✓	
page-size-rows	Number of rows to retrieve per page.	Chargebee	100	✓	✓	✓	
partition-slot-based-rate-limit-length-ms	Total length in milliseconds 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	Name of the Chargebee site.	Chargebee		✓		✓	✓
simulate-http-400-errors-percentage	Percentage of simulated HTTP 400 errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
simulate-http-400-errors	Simulate HTTP 400 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
simulate-http-401-errors-percentage	Percentage of simulated HTTP 401 errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
simulate-http-401-errors	Simulate HTTP 401 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
simulate-http-403-errors-percentage	Percentage of simulated HTTP 403 errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
simulate-http-403-errors	Simulate HTTP 403 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
simulate-http-408-errors-percentage	Percentage of simulated HTTP 408 errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
simulate-http-408-errors	Simulate HTTP 408 errors when exchanging results with the HTTP 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-429-errors-percentage	Percentage of simulated HTTP 429 errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
simulate-http-429-errors	Simulate HTTP 429 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
simulate-http-500-errors-percentage	Percentage of simulated HTTP 500 errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
simulate-http-500-errors	Simulate HTTP 500 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
simulate-http-502-errors-percentage	Percentage of simulated HTTP 502 errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
simulate-http-502-errors	Simulate HTTP 502 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
simulate-http-503-errors-percentage	Percentage of simulated HTTP 503 errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
simulate-http-503-errors	Simulate HTTP 503 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
simulate-http-504-errors-percentage	itgen_pae_simulate_http_504_errors_percentage		0	✓	✓	✓	
simulate-http-504-errors	itgen_pae_simulate_http_504_errors		False	✓	✓	✓	
simulate-http-522-errors-percentage	itgen_pae_simulate_http_522_errors_percentage		0	✓	✓	✓	
simulate-http-522-errors	itgen_pae_simulate_http_522_errors		False	✓	✓	✓	
simulate-http-524-errors-percentage	itgen_pae_simulate_http_524_errors_percentage		0	✓	✓	✓	
simulate-http-524-errors	itgen_pae_simulate_http_524_errors		False	✓	✓	✓	
simulate-http-protocol-errors-percentage	Percentage of simulated HTTP protocol errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
simulate-http-protocol-errors	Simulate HTTP protocol errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
simulate-http-timeout-errors-percentage	Percentage of simulated HTTP timeout errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
simulate-http-timeout-errors	Simulate HTTP timeout errors when exchanging results with the HTTP 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
slot-based-rate-limit-length-ms	Total length in milliseconds 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-casing	Rewrite all identifiers to the recommended standard platform-specific casing when changing a data model on a case-dependent platform.	Shared	True	✓	✓	✓	
standardize-identifiers	Rewrite all identifiers to the preferred standards as configured by standardize-identifiers-casing and maximum-length-identifiers.	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: Addons

### 3.1 Tables

#### 3.1.1 AddonCustomFieldValues

Catalog: Chargebee

Schema: Addons

Primary Keys: id

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

### View Columns

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

Name	Data Type	Label	Required	Documentation
invoice_id	string	Invoice ID	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
key	string		<input type="checkbox"/>	
value	string		<input type="checkbox"/>	

### 3.1.2 Addons: Chargebee Add-ons

Catalog: Chargebee

Schema: Addons

Primary Keys: id

Label: Add-ons

Can retrieve data and change data using insert, update and delete.

## Table Columns

The columns of the table Addons 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 and update.

Name	Data Type	Label	Required	Documentation
accounting_category1	string	Accounting Category 1	<input type="checkbox"/>	
accounting_category2	string	Accounting Category 2	<input type="checkbox"/>	
accounting_code	string	Accounting Code	<input type="checkbox"/>	
archived_at	datetime	Archived at	<input type="checkbox"/>	
avalara_sale_type	string	Avalara Sale Type	<input type="checkbox"/>	
avalara_service_type	int32	Avalara Service Type	<input type="checkbox"/>	
avalara_transaction_type	int32	Avalara Transaction Type	<input type="checkbox"/>	
charge_type	string	Charge Type	<input type="checkbox"/>	
currency_code	string	Currency Code	<input type="checkbox"/>	
description	string	Description	<input type="checkbox"/>	
enabled_in_portal	boolean	Enabled in Portal	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
included_in_mrr	boolean	Included in MRR	<input type="checkbox"/>	
invoice_name	string	Invoice Name	<input type="checkbox"/>	
invoice_notes	string	Invoice Notes	<input type="checkbox"/>	
is_shippable	boolean	Is Shippable	<input type="checkbox"/>	
meta_data	string	Meta Data	<input type="checkbox"/>	
name	string	Name	<input type="checkbox"/>	
period_unit	string	Period Unit	<input type="checkbox"/>	
period	int32	Period	<input type="checkbox"/>	
price_in_decimal	string	Price in Decimal	<input type="checkbox"/>	
price	decimal	Price	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
pricing_model	string	Pricing Model	<input type="checkbox"/>	
resource_version	int64	Resource Version	<input type="checkbox"/>	
shipping_frequency_period_unit	string	Shipping Frequency Period Unit	<input type="checkbox"/>	
shipping_frequency_period	int32	Shipping Frequency Period	<input type="checkbox"/>	
show_description_in_invoices	boolean	Show Description in Invoices	<input type="checkbox"/>	
show_description_in_quotes	boolean	Show Description in Quotes	<input type="checkbox"/>	
sku	string	SKU	<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	
tax_code	string	Tax Code	<input type="checkbox"/>	
tax_profile_id	string	Tax Profile ID	<input type="checkbox"/>	
taxable	boolean	Taxable	<input type="checkbox"/>	
taxjar_product_code	string	Taxjar Product Code	<input type="checkbox"/>	
unit	string	Unit	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	

### 3.1.3 AddonTiers: Chargebee Add-on Tiers

Catalog: Chargebee

Schema: Addons

Primary Keys: id

Label: Add-on Tiers

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
addon_id	string	Add-on Id	<input checked="" type="checkbox"/>	
ending_unit_in_decimal	string	Ending Unit in Decimal	<input type="checkbox"/>	
ending_unit	int32	Ending Unit	<input type="checkbox"/>	
price_in_decimal	string	Price in Decimal	<input type="checkbox"/>	
price	decimal	Price	<input type="checkbox"/>	
starting_unit_in_decimal	string	Starting Unit in Decimal	<input type="checkbox"/>	
starting_unit	int32	Starting Unit	<input type="checkbox"/>	

## 4 Schema: Addresses

### 4.1 Tables

#### 4.1.1 Addresses: Chargebee Addresses

Catalog: Chargebee

Schema: Addresses

Label: Addresses

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

### Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Addresses. 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
label	string	<input checked="" type="checkbox"/>		
subscription_id	string	<input checked="" type="checkbox"/>		

### Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
addr	string	Address	<input type="checkbox"/>	
city	string	City	<input type="checkbox"/>	
company	string	Company	<input type="checkbox"/>	
country	string	Country	<input type="checkbox"/>	
email	string	Email	<input type="checkbox"/>	
extended_addr	string	Extended Address	<input type="checkbox"/>	
extended_addr2	string	Extended Address 2	<input type="checkbox"/>	
first_name	string	First Name	<input type="checkbox"/>	
label	string	Label	<input checked="" type="checkbox"/>	
last_name	string	Last Name	<input type="checkbox"/>	



Name	Data Type	Label	Required	Documentation
phone	string	Phone	<input type="checkbox"/>	
state_code	string	State Code	<input type="checkbox"/>	
state	string	State	<input type="checkbox"/>	
subscription_id	string(50)	Subscription ID	<input type="checkbox"/>	
validation_status	string	Validation Status	<input type="checkbox"/>	
zip	string	ZIP Code	<input type="checkbox"/>	

## 5 Schema: BusinessEntities

### 5.1 Tables

#### 5.1.1 BusinessEntities

Catalog: Chargebee

Schema: BusinessEntities

Primary Keys: id

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
created_at	datetime	Created at	<input type="checkbox"/>	
deleted	boolean	Deleted	<input type="checkbox"/>	Indicates that the business entity has been deleted.
id	string(50)	ID	<input checked="" type="checkbox"/>	A unique and immutable identifier for the business entity. It is always autogenerated.
name	string(100)	Name	<input type="checkbox"/>	A human-friendly name for the business entity.
resource_version	int64	Resource Version	<input type="checkbox"/>	The version number of this resource. For every change made to the resource, resource_version is updated with a new timestamp in milliseconds.
status	string(30)	Status	<input type="checkbox"/>	Current status of the business entity. Possible values are: active or inactive.
updated_at	datetime	Updated at	<input type="checkbox"/>	

### 5.1.2 BusinessEntityTransfers

Catalog: Chargebee

Schema: BusinessEntities

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
active_resource_id	string(50)		<input type="checkbox"/>	The id of the active version of the resource. This is the resource linked to the destination business_entity.
created_at	datetime	Created at	<input type="checkbox"/>	
destination_business_entity_id	string(50)		<input type="checkbox"/>	The unique identifier of the business_entity to which the resource has been transferred.
id	string(50)	ID	<input checked="" type="checkbox"/>	Unique identifier of the business_entity_transfer. Chargebee automatically generates this.
reason_code	string(30)		<input type="checkbox"/>	The reason for transferring the resource to another business entity. Possible values are: correction.
resource_id	string(50)		<input type="checkbox"/>	The id of the deprecated version of the resource. This is the resource linked to the source business_entity.
resource_type	string(30)		<input type="checkbox"/>	The type of the resource that was transferred. Possible values are: customer or subscription.
source_business_entity_id	string(50)		<input type="checkbox"/>	The unique identifier of the business_entity from which the resource has been transferred.

## 6 Schema: Comments

### 6.1 Tables

#### 6.1.1 Comments: Chargebee Comments

Catalog: Chargebee

Schema: Comments

Primary Keys: id

Label: Comments

Can retrieve data and change data using insert, update and delete.

## Table Columns

The columns of the table Comments 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 and update.

Name	Data Type	Label	Required	Documentation
added_by	string	Added by	<input type="checkbox"/>	
created_at	datetime	Created at	<input type="checkbox"/>	
entity_id	string	Entity ID	<input type="checkbox"/>	
entity_type	string	Entity Type	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
notes	string	Notes	<input type="checkbox"/>	
type	string	Type	<input type="checkbox"/>	

## 7 Schema: Coupons

### 7.1 Tables

#### 7.1.1 CouponAddons: Chargebee Coupon Add-ons

Catalog: Chargebee

Schema: Coupons

Primary Keys: id

Label: Coupon Add-ons

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
addon_id	string	Add-on Id	<input type="checkbox"/>	
coupon_id	string	Coupon ID	<input checked="" type="checkbox"/>	

#### 7.1.2 CouponCodes: Chargebee Coupon Codes

Catalog: Chargebee

Schema: Coupons

Primary Keys: code

Label: Coupon Codes

Can retrieve data and change data using insert, update and delete.

## Table Columns

The columns of the table CouponCodes 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 and update.

Name	Data Type	Label	Required	Documentation
code	string	Code	<input checked="" type="checkbox"/>	
coupon_id	string	Coupon ID	<input type="checkbox"/>	
coupon_set_id	string	Coupon Set ID	<input type="checkbox"/>	
coupon_set_name	string	Coupon Set Name	<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	

### 7.1.3 CouponConstraints

Catalog: Chargebee

Schema: Coupons

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
coupon_id	string	Coupon ID	<input checked="" type="checkbox"/>	
xxxxxx	string		<input type="checkbox"/>	

### 7.1.4 CouponItemConstraintCriteria

Catalog: Chargebee

Schema: Coupons

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
coupon_id	string	Coupon ID	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
xxxxxx	string		<input type="checkbox"/>	

### 7.1.5 CouponItemConstraints

Catalog: Chargebee

Schema: Coupons

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
constraint	string		<input type="checkbox"/>	
coupon_id	string	Coupon ID	<input checked="" type="checkbox"/>	
item_type	string		<input type="checkbox"/>	

### 7.1.6 CouponPlans: Chargebee Coupon Plans

Catalog: Chargebee

Schema: Coupons

Primary Keys: id

Label: Coupon Plans

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
coupon_id	string	Coupon ID	<input checked="" type="checkbox"/>	
plan_id	string	Plan ID	<input type="checkbox"/>	

### 7.1.7 Coupons: Chargebee Coupons

Catalog: Chargebee

Schema: Coupons

Primary Keys: id

Label: Coupons

Can retrieve data and change data using insert, update and delete.

## Table Columns

The columns of the table Coupons 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 and update.

Name	Data Type	Label	Required	Documentation
addon_constraint	string	Addon Constraint	<input type="checkbox"/>	
apply_on	string	Apply on	<input type="checkbox"/>	
archived_at	datetime	Archived at	<input type="checkbox"/>	
created_at	datetime	Created at	<input type="checkbox"/>	
currency_code	string	Currency Code	<input type="checkbox"/>	
discount_amount	decimal	Discount Amount	<input type="checkbox"/>	
discount_percentage	decimal	Discount Percentage	<input type="checkbox"/>	
discount_type	string	Discount Type	<input type="checkbox"/>	
duration_month	int32	Duration Month	<input type="checkbox"/>	
duration_type	string	Duration Type	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
included_in_mrr	boolean	Included in MRR	<input type="checkbox"/>	
invoice_name	string	Invoice Name	<input type="checkbox"/>	
invoice_notes	string	Invoice Notes	<input type="checkbox"/>	
max_redemptions	int32	Max Redemptions	<input type="checkbox"/>	
meta_data	string	Meta Data	<input type="checkbox"/>	
name	string	Name	<input type="checkbox"/>	
period_unit	string	Period Unit	<input type="checkbox"/>	
period	int32	Period	<input type="checkbox"/>	
plan_constraint	string	Plan Constraint	<input type="checkbox"/>	
redemptions	int32	Redemptions	<input type="checkbox"/>	
resource_version	int64	Resource Version	<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	
valid_till	datetime	Valid till	<input type="checkbox"/>	

### 7.1.8 CouponSets: Chargebee Coupon Sets

Catalog: Chargebee

Schema: Coupons

Primary Keys: id

Label: Coupon Sets

Can retrieve data and change data using insert, update and delete.

## Table Columns

The columns of the table CouponSets 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 and update.

Name	Data Type	Label	Required	Documentation
archived_count	int32	Archived Count	<input type="checkbox"/>	
coupon_id	string	Coupon ID	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
meta_data	string	Meta Data	<input type="checkbox"/>	
name	string	Name	<input type="checkbox"/>	
redeemed_count	int32	Redeemed Count	<input type="checkbox"/>	
total_count	int32	Total Count	<input type="checkbox"/>	

## 8 Schema: CreditNotes

### 8.1 Tables

#### 8.1.1 CreditNotes: Chargebee Credit Notes

Catalog: Chargebee

Schema: CreditNotes

Primary Keys: id

Label: Credit Notes

Can retrieve data and change data using insert, update and delete.

## Table Columns

The columns of the table CreditNotes 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 and update.

Name	Data Type	Label	Required	Documentation
amount_allocated	decimal	Amount Allocated	<input type="checkbox"/>	
amount_available	decimal	Amount Available	<input type="checkbox"/>	
amount_refunded	decimal	Amount Refunded	<input type="checkbox"/>	
billing_address_city	string	Billing Address City	<input type="checkbox"/>	
billing_address_company	string	Billing Address Company	<input type="checkbox"/>	
billing_address_country	string	Billing Address Country	<input type="checkbox"/>	
billing_address_email	string	Billing Address Email	<input type="checkbox"/>	
billing_address_first_name	string	Billing Address First Name	<input type="checkbox"/>	
billing_address_last_name	string	Billing Address Last Name	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
billing_address_line1	string	Billing Address Line 1	<input type="checkbox"/>	
billing_address_line2	string	Billing Address Line 2	<input type="checkbox"/>	
billing_address_line3	string	Billing Address Line 3	<input type="checkbox"/>	
billing_address_phone	string	Billing Address Phone	<input type="checkbox"/>	
billing_address_state	string	Billing Address State	<input type="checkbox"/>	
billing_address_validation_status	string	Billing Address Validation Status	<input type="checkbox"/>	
billing_address_zip	string		<input type="checkbox"/>	
business_entity_id	string		<input type="checkbox"/>	
channel	string		<input type="checkbox"/>	
create_reason_code	string	Create Reason Code	<input type="checkbox"/>	
currency_code	string	Currency Code	<input type="checkbox"/>	
customer_id	string	Customer ID	<input type="checkbox"/>	
date	datetime	Date	<input type="checkbox"/>	
deleted	boolean	Deleted	<input type="checkbox"/>	
invoice_id	string		<input type="checkbox"/>	
invoice_message	string		<input type="checkbox"/>	
invoice_reference_number	string		<input type="checkbox"/>	
invoice_status	string		<input type="checkbox"/>	
fractional_correction	decimal	Fractional Correction	<input type="checkbox"/>	
generated_at	datetime		<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
local_currency_code	string	Local Currency Code	<input type="checkbox"/>	
local_currency_exchange_rate	decimal		<input type="checkbox"/>	
price_type	string	Price Type	<input type="checkbox"/>	
reason_code	string		<input type="checkbox"/>	
reference_invoice_id	string	Reference Invoice ID	<input type="checkbox"/>	
refunded_at	datetime	Refunded at	<input type="checkbox"/>	
resource_version	int64	Resource Version	<input type="checkbox"/>	
round_off_amount	decimal	Round-off Amount	<input type="checkbox"/>	
shipping_address_city	string	Shipping Address City	<input type="checkbox"/>	
shipping_address_company	string	Shipping Address Company	<input type="checkbox"/>	
shipping_address_country	string	Shipping Address Country	<input type="checkbox"/>	
shipping_address_email	string	Shipping Address Email	<input type="checkbox"/>	
shipping_address_first_name	string	Shipping Address First Name	<input type="checkbox"/>	
shipping_address_last_name	string	Shipping Address Last Name	<input type="checkbox"/>	
shipping_address_line1	string	Shipping Address Line 1	<input type="checkbox"/>	



Name	Data Type	Label	Required	Documentation
shipping_address_line2	string	Shipping Address Line 2	<input type="checkbox"/>	
shipping_address_phone	string	Shipping Address Phone	<input type="checkbox"/>	
shipping_address_state	string	Shipping Address State	<input type="checkbox"/>	
shipping_address_validation_status	string	Shipping Address Validation Status	<input type="checkbox"/>	
shipping_address_zip	string	Shipping Address ZIP Code	<input type="checkbox"/>	
site_details_at_creation_organization_address	string		<input type="checkbox"/>	
site_details_at_creation_timezone	string		<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	
sub_total_in_local_currency	decimal	Sub Total in Local Currency	<input type="checkbox"/>	
sub_total	decimal	Sub-total	<input type="checkbox"/>	
subscription_id	string	Subscription ID	<input type="checkbox"/>	
tax_category	string		<input type="checkbox"/>	
total_in_local_currency	decimal	Total in Local Currency	<input type="checkbox"/>	
total	decimal	Total	<input type="checkbox"/>	
type	string	Type	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	
vat_number_prefix	string		<input type="checkbox"/>	
vat_number	string	VAT Number	<input type="checkbox"/>	
voided_at	datetime	Voided at	<input type="checkbox"/>	

## 9 Schema: Currencies

### 9.1 Tables

#### 9.1.1 Currencies

Catalog: Chargebee

Schema: Currencies

Primary Keys: id

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
currency_code	string	Currency Code	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
enabled	boolean		<input type="checkbox"/>	
forex_type	string		<input type="checkbox"/>	
id	string	ID	<input type="checkbox"/>	
is_base_currency	boolean		<input type="checkbox"/>	
manual_exchange_rate	decimal		<input type="checkbox"/>	

## 10 Schema: Customers

### 10.1 Tables

#### 10.1.1 Cards: Chargebee Cards

Catalog: Chargebee

Schema: Customers

Primary Keys: id

Label: Cards

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
card_type	string	Card Type	<input type="checkbox"/>	
created_at	datetime	Created at	<input type="checkbox"/>	
customer_id	string	Customer ID	<input checked="" type="checkbox"/>	
expiry_month	int16	Expiry Month	<input type="checkbox"/>	
expiry_year	int16	Expiry Year	<input type="checkbox"/>	
first_name	string	First Name	<input type="checkbox"/>	
funding_type	string	Funding Type	<input type="checkbox"/>	
gateway_account_id	string	Gateway Account ID	<input type="checkbox"/>	
gateway	string	Gateway	<input type="checkbox"/>	
iin	string	IIN	<input type="checkbox"/>	
ip_address	string	IP Address	<input type="checkbox"/>	
last_name	string	Last Name	<input type="checkbox"/>	
last4	string	Last 4	<input type="checkbox"/>	
masked_number	string	Masked Number	<input type="checkbox"/>	
payment_source_id	string	Payment Source ID	<input type="checkbox"/>	
resource_version	int64	Resource Version	<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	

### 10.1.2 CustomerBalances: Chargebee Customer Balances

Catalog: Chargebee

Schema: Customers

Primary Keys: id

Label: Customer Balances

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
currency_code	string(3)	Currency Code	<input type="checkbox"/>	The currency code (ISO 4217 format) for balance.
customer_id	string	Customer ID	<input checked="" type="checkbox"/>	
excess_payments	decimal	Excess Payments	<input type="checkbox"/>	Total unused payments associated with the customer.
promotional_credits	decimal	Promotional Credits	<input type="checkbox"/>	Promotional credits balance of this customer.
refundable_credits	decimal	Refundable Credits	<input type="checkbox"/>	Refundable credits balance of this customer.
unbilled_charges	decimal	Unbilled Charges	<input type="checkbox"/>	Total unbilled charges for this customer.

### 10.1.3 CustomerContacts: Chargebee Customer Contacts

Catalog: Chargebee

Schema: Customers

Primary Keys: id

Label: Customer Contacts

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
customer_id	string	Customer ID	<input checked="" type="checkbox"/>	
email	string(70)	Email	<input type="checkbox"/>	Email of the contact.
enabled	boolean		<input type="checkbox"/>	Contact enabled / disabled.
first_name	string(150)	First Name	<input type="checkbox"/>	First name of the contact.

Name	Data Type	Label	Required	Documentation
label	string(50)	Label	<input type="checkbox"/>	Label/tag provided for the contact.
last_name	string(150)	Last Name	<input type="checkbox"/>	Last name of the contact.
phone	string(50)	Phone	<input type="checkbox"/>	Phone number of the contact.
send_account_email	boolean		<input type="checkbox"/>	Whether Account Emails option is enabled for the contact.
send_billing_email	boolean		<input type="checkbox"/>	Whether Billing Emails option is enabled for the contact.

#### 10.1.4 CustomerCustomFieldValues

Catalog: Chargebee

Schema: Customers

Primary Keys: id

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

### View Columns

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

Name	Data Type	Label	Required	Documentation
customer_id	string	Customer ID	<input checked="" type="checkbox"/>	
key	string		<input type="checkbox"/>	
value	string		<input type="checkbox"/>	

#### 10.1.5 CustomerReferralUrls: Chargebee Customer Referral URLs

Catalog: Chargebee

Schema: Customers

Primary Keys: id

Label: Customer Referral URLs

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
created_at	datetime	Created at	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
customer_id	string	Customer ID	<input checked="" type="checkbox"/>	
external_customer_id	string(100)		<input type="checkbox"/>	External customer id in the referral system.
referral_account_id	string(50)		<input type="checkbox"/>	Referral account id.
referral_campaign_id	string(50)		<input type="checkbox"/>	Referral campaign id.
referral_external_campaign_id	string(50)		<input type="checkbox"/>	Referral external campaign id.
referral_sharing_url	string(50)		<input type="checkbox"/>	Referral sharing url for the customer.
referral_system	string(50)		<input type="checkbox"/>	Url for the referral system account. Possible values are: referral_candy, referral_saasquatch or friendbuy.
updated_at	datetime	Updated at	<input type="checkbox"/>	

### 10.1.6 Customers: Chargebee Customers

Catalog: Chargebee

Schema: Customers

Primary Keys: id

Label: Customers

Can retrieve data and change data using insert, update and delete.

## Table Columns

The columns of the table Customers 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 and update.

Name	Data Type	Label	Required	Documentation
active_id	string(50)		<input type="checkbox"/>	Represents the id of the active version of the customer resource.
allow_direct_debit	boolean	Allow Direct Debit	<input type="checkbox"/>	Whether the customer can pay via Direct Debit.
auto_close_invoices	boolean		<input type="checkbox"/>	Override for this customer, the site-level setting for auto-closing invoices. Only applicable when auto-closing invoices has been enabled for the site. This attribute is also available at the subscription level which takes precedence.
auto_collection	string(30)	Auto Collection	<input type="checkbox"/>	
backup_payment_source_id	string	Backup Payment Source ID	<input type="checkbox"/>	
billing_address_city	string(50)	Billing Address City	<input type="checkbox"/>	
billing_address_company	string(250)	Billing Address Company	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
billing_address_country	string(50)	Billing Address Country	<input type="checkbox"/>	
billing_address_email	string(70)	Billing Address Email	<input type="checkbox"/>	
billing_address_first_name	string(150)	Billing Address First Name	<input type="checkbox"/>	
billing_address_last_name	string(150)	Billing Address Last Name	<input type="checkbox"/>	
billing_address_line1	string(150)	Billing Address Line 1	<input type="checkbox"/>	
billing_address_line2	string(150)	Billing Address Line 2	<input type="checkbox"/>	
billing_address_line3	string(150)	Billing Address Line 3	<input type="checkbox"/>	
billing_address_phone	string(50)	Billing Address Phone	<input type="checkbox"/>	
billing_address_state_code	string(50)		<input type="checkbox"/>	
billing_address_state	string(50)	Billing Address State	<input type="checkbox"/>	
billing_address_validation_status	string(30)	Billing Address Validation Status	<input type="checkbox"/>	
billing_address_zip	string(20)		<input type="checkbox"/>	
billing_date_mode	string	Billing Date Mode	<input type="checkbox"/>	
billing_date	int64	Billing Date	<input type="checkbox"/>	
billing_day_of_week_mode	string	Billing Day of Week Mode	<input type="checkbox"/>	
billing_day_of_week	string	Billing Day of Week	<input type="checkbox"/>	
business_customer_without_vat_number	boolean	Business Customer Without VAT Number	<input type="checkbox"/>	
business_entity_id	string(50)		<input type="checkbox"/>	The unique ID of the business entity of this subscription. This is always the same as the business entity of the customer.
channel	string(30)		<input type="checkbox"/>	The subscription channel this object originated from and is maintained in. Possible values are: web, app_store or play_store.
child_account_access_portal_download_invoices	string	Child Account Access Portal Download Invoices	<input type="checkbox"/>	
child_account_access_portal_edit_subscriptions	string	Child Account Access Portal Edit Subscriptions	<input type="checkbox"/>	
child_account_access_send_invoice_emails	boolean	Child Account Access Send Invoice Emails	<input type="checkbox"/>	
child_account_access_send_payment_emails	boolean	Child Account Access Send Payment Emails	<input type="checkbox"/>	
child_account_access_send_subscription_emails	boolean	Child Account Access Send Subscription Emails	<input type="checkbox"/>	
client_profile_id	string	Client Profile ID	<input type="checkbox"/>	
company	string(250)	Company	<input type="checkbox"/>	Company name of the customer.
consolidated_invoicing	boolean	Consolidated Invoicing	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
created_at	datetime	Created at	<input type="checkbox"/>	
created_from_ip	string	Created From IP	<input type="checkbox"/>	
customer_type	string	Customer Type	<input type="checkbox"/>	
deleted	boolean	Deleted	<input type="checkbox"/>	
invoicing_method	string(30)		<input type="checkbox"/>	Determines whether to send e-invoice manually or automatic. Possible values are: automatic, manual or site_default.
email	string(70)	Email	<input type="checkbox"/>	Email of the customer. Configured email notifications will be sent to this email.
entity_code	string(30)	Entity Code	<input type="checkbox"/>	
entity_identifier_scheme	string(50)		<input type="checkbox"/>	The Peppol BIS scheme associated with the vat_number of the customer. This helps identify the specific type of customer entity.
entity_identifier_standard	string(50)		<input type="checkbox"/>	The standard used for specifying the entity_identifier_scheme. Currently only iso6523-actorid-upis is supported and is used by default when not provided.
excess_payments	decimal	Excess Payments	<input type="checkbox"/>	
exempt_number	string(100)	Exempt Number	<input type="checkbox"/>	
first_name	string(150)	First Name	<input type="checkbox"/>	First name of the customer.
fraud_flag	string	Fraud Flag	<input type="checkbox"/>	
id	string(50)	ID	<input checked="" type="checkbox"/>	The unique identifier of the customer resource. You have the option to specify this value when creating a customer. If not specified, Chargebee automatically generates a unique identifier.
invoice_notes	string(2000)	Invoice Notes	<input type="checkbox"/>	
is_invoice_enabled	boolean		<input type="checkbox"/>	Determines whether the customer is e-invoiced. When set to true or not set to any value, the customer is e-invoiced so long as e-invoicing is enabled for their country (billing_address.country). When set to false, the customer is not e-invoiced even if e-invoicing is enabled for their country.
is_location_valid	boolean	Is Location Valid	<input type="checkbox"/>	
last_name	string(150)	Last Name	<input type="checkbox"/>	Last name of the customer.
locale	string(50)	Locale	<input type="checkbox"/>	
meta_data	string	Meta Data	<input type="checkbox"/>	
net_term_days	int32	Net Term Days	<input type="checkbox"/>	The number of days within which the customer has to make payment for the invoice.

Name	Data Type	Label	Required	Documentation
offline_payment_method	string(30)	Offline Payment Method	<input type="checkbox"/>	
parent_account_access_portal_download_child_invoices	string	Parent Account Access Portal Download Child Invoices	<input type="checkbox"/>	
parent_account_access_portal_edit_child_subscriptions	string	Parent Account Access Portal Edit Child Subscriptions	<input type="checkbox"/>	
parent_account_access_send_invoice_emails	boolean	Parent Account Access Send Invoice Emails	<input type="checkbox"/>	
parent_account_access_send_payment_emails	boolean	Parent Account Access Send Payment Emails	<input type="checkbox"/>	
parent_account_access_send_subscription_emails	boolean	Parent Account Access Send Subscription Emails	<input type="checkbox"/>	
payment_method_gateway_account_id	string	Payment Method Gateway Account ID	<input type="checkbox"/>	
payment_method_gateway	string	Payment Method Gateway	<input type="checkbox"/>	
payment_method_reference_id	string	Payment Method Reference ID	<input type="checkbox"/>	
payment_method_status	string	Payment Method Status	<input type="checkbox"/>	
payment_method_type	string	Payment Method Type	<input type="checkbox"/>	
phone	string(50)	Phone	<input type="checkbox"/>	Phone number of the customer.
pii_cleared	string	PII Cleared	<input type="checkbox"/>	
preferred_currency_code	string	Preferred Currency Code	<input type="checkbox"/>	
primary_payment_source_id	string	Primary Payment Source ID	<input type="checkbox"/>	
promotional_credits	decimal	Promotional Credits	<input type="checkbox"/>	
refundable_credits	decimal	Refundable Credits	<input type="checkbox"/>	
registered_for_gst	boolean	Registered For GST	<input type="checkbox"/>	
relationship_invoice_owner_id	string	Relationship Invoice Owner ID	<input type="checkbox"/>	
relationship_parent_id	string	Relationship Parent ID	<input type="checkbox"/>	
relationship_payment_owner_id	string	Relationship Payment Owner ID	<input type="checkbox"/>	
resource_version	int64	Resource Version	<input type="checkbox"/>	
taxability	string(30)	Taxability	<input type="checkbox"/>	
unbilled_charges	decimal	Unbilled Charges	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	
use_default_hierarchy_settings	boolean	Use Default Hierarchy Settings	<input type="checkbox"/>	
vat_number_prefix	string(10)		<input type="checkbox"/>	An overridden value for the first two characters of the full VAT



Name	Data Type	Label	Required	Documentation
				number. Only applicable specifically for customers with billing_address country as XI (which is United Kingdom - Northern Ireland).
vat_number_status	string(30)	VAT Number Status	<input type="checkbox"/>	
vat_number_validated_time	datetime	VAT Number Validated Time	<input type="checkbox"/>	Returns the recent VAT number validation time.
vat_number	string(20)	VAT Number	<input type="checkbox"/>	The VAT/tax registration number for the customer. For customers with billing_address country as XI (which is United Kingdom - Northern Ireland), the first two characters of the full VAT number can be overridden by setting vat_number_prefix.

## 11 Schema: CustomFields

### 11.1 Tables

#### 11.1.1 CustomFieldConfigurations

Catalog: Chargebee

Schema: CustomFields

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
api_name	string		<input type="checkbox"/>	
created_at	datetime	Created at	<input type="checkbox"/>	
display_name	string		<input type="checkbox"/>	
edit_ui	string		<input type="checkbox"/>	
entity_type	string	Entity Type	<input checked="" type="checkbox"/>	
field_datatype	string		<input type="checkbox"/>	
field_order	int32		<input type="checkbox"/>	
modified_at	datetime		<input type="checkbox"/>	
props	string		<input type="checkbox"/>	
published_status	string		<input type="checkbox"/>	
required	boolean		<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	

## 12 Schema: Entitlements

### 12.1 Tables

#### 12.1.1 EntitlementOverrides

Catalog: Chargebee

Schema: Entitlements

Primary Keys: id

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
effective_from	datetime		<input type="checkbox"/>	
entity_id	string	Entity ID	<input type="checkbox"/>	
entity_type	string	Entity Type	<input type="checkbox"/>	
expires_at	datetime	Expires at	<input type="checkbox"/>	
feature_id	string		<input type="checkbox"/>	
feature_name	string		<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
name	string	Name	<input type="checkbox"/>	
value	string		<input type="checkbox"/>	

#### 12.1.2 Entitlements

Catalog: Chargebee

Schema: Entitlements

Primary Keys: id

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
entity_id	string	Entity ID	<input type="checkbox"/>	
entity_type	string	Entity Type	<input type="checkbox"/>	
feature_id	string		<input type="checkbox"/>	
feature_name	string		<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
id	string	ID	<input checked="" type="checkbox"/>	
name	string	Name	<input type="checkbox"/>	
value	string		<input type="checkbox"/>	

### 12.1.3 FeatureLevels

Catalog: Chargebee

Schema: Entitlements

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
feature_id	string		<input checked="" type="checkbox"/>	
is_unlimited	boolean		<input type="checkbox"/>	
name	string	Name	<input type="checkbox"/>	
value	string		<input type="checkbox"/>	

### 12.1.4 Features

Catalog: Chargebee

Schema: Entitlements

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
created_at	datetime	Created at	<input type="checkbox"/>	
description	string	Description	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
name	string	Name	<input type="checkbox"/>	
resource_version	int64	Resource Version	<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
type	string	Type	<input type="checkbox"/>	
unit	string	Unit	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	

### 12.1.5 SubscriptionEntitlements

Catalog: Chargebee

Schema: Entitlements

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
expires_at	datetime	Expires at	<input type="checkbox"/>	
feature_id	string		<input type="checkbox"/>	
feature_name	string		<input type="checkbox"/>	
feature_unit	string		<input type="checkbox"/>	
is_enabled	boolean		<input type="checkbox"/>	
is_overridden	boolean		<input type="checkbox"/>	
name	string	Name	<input type="checkbox"/>	
subscription_id	string	Subscription ID	<input checked="" type="checkbox"/>	
value	string		<input type="checkbox"/>	

## 13 Schema: Events

### 13.1 Tables

#### 13.1.1 Events: Chargebee Events

Catalog: Chargebee

Schema: Events

Primary Keys: id

Label: Events

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
api_version	string	API Version	<input type="checkbox"/>	
content	string		<input type="checkbox"/>	
event_type	string	Event Type	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
occurred_at	datetime	Occurred at	<input type="checkbox"/>	
source	string	Source	<input type="checkbox"/>	
user	string	User	<input type="checkbox"/>	

### 13.1.2 EventWebhooks: Chargebee Event Webhooks

Catalog: Chargebee

Schema: Events

Primary Keys: id

Label: Event Webhooks

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
event_id	string	Event ID	<input checked="" type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
webhook_status	string	Webhook Status	<input type="checkbox"/>	

## 14 Schema: Gifts

### 14.1 Tables

#### 14.1.1 Gifts: Chargebee Gifts

Catalog: Chargebee

Schema: Gifts

Primary Keys: id

Label: Gifts

Can retrieve data and change data using insert, update and delete.

## Table Columns

The columns of the table Gifts 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 and update.

Name	Data Type	Label	Required	Documentation
auto_claim	boolean	Auto Claim	<input type="checkbox"/>	
claim_expiry_date	datetime	Claim Expiry Date	<input type="checkbox"/>	
gift_receiver_customer_id	string	Gift Receiver Customer Id	<input type="checkbox"/>	
gift_receiver_email	string	Gift Receiver Email	<input type="checkbox"/>	
gift_receiver_first_name	string	Gift Receiver First Name	<input type="checkbox"/>	
gift_receiver_last_name	string	Gift Receiver Last Name	<input type="checkbox"/>	
gift_receiver_subscription_id	string	Gift Receiver Subscription ID	<input type="checkbox"/>	
gifter_customer_id	string	Gifter Customer ID	<input type="checkbox"/>	
gifter_invoice_id	string	Gifter Invoice ID	<input type="checkbox"/>	
gifter_note	string	Gifter Note	<input type="checkbox"/>	
gifter_signature	string	Gifter Signature	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
no_expiry	boolean	No Expiry	<input type="checkbox"/>	
resource_version	int64	Resource Version	<input type="checkbox"/>	
scheduled_at	datetime	Scheduled at	<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	

#### 14.1.2 GiftTimelines: Chargebee Gift Timelines

Catalog: Chargebee

Schema: Gifts

Primary Keys: id

Label: Gift Timelines

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
gift_id	string	Gift ID	<input checked="" type="checkbox"/>	
occurred_at	datetime	Occurred at	<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	

## 15 Schema: HostedPages

### 15.1 Tables

#### 15.1.1 HostedPageContents: Chargebee Hosted Page Contents

Catalog: Chargebee

Schema: HostedPages

Primary Keys: id

Label: Hosted Page Contents

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
contents	string	Contents	<input checked="" type="checkbox"/>	
hosted_page_note_id	string	Hosted Page Note ID	<input checked="" type="checkbox"/>	

#### 15.1.2 HostedPages: Chargebee Hosted Pages

Catalog: Chargebee

Schema: HostedPages

Primary Keys: id

Label: Hosted Pages

Can retrieve data and change data using insert, update and delete.

### Table Columns

The columns of the table HostedPages 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 and update.

Name	Data Type	Label	Required	Documentation
checkout_info	string	Checkout Info	<input type="checkbox"/>	
created_at	datetime	Created at	<input type="checkbox"/>	
embed	boolean	Embed	<input type="checkbox"/>	
expires_at	datetime	Expires at	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
pass_thru_content	string	Pass Thru Content	<input type="checkbox"/>	
resource_version	int64	Resource Version	<input type="checkbox"/>	
state	string	State	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
type	string	Type	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	
url	string	URL	<input type="checkbox"/>	

## 16 Schema: InAppPurchases

### 16.1 Tables

#### 16.1.1 InAppSubscriptionsById

Catalog: Chargebee

Schema: InAppPurchases

Primary Keys: id

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

### Parameters of Table Function

The following parameters can be used to control the behaviour of the table function InAppSubscriptionsById. 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
customer_id	string	<input checked="" type="checkbox"/>		
subscription_id	string	<input checked="" type="checkbox"/>		

### Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
customer_id	string(100)	Customer ID	<input type="checkbox"/>	
invoice_id	string(100)	Invoice ID	<input type="checkbox"/>	
plan_id	string(100)	Plan ID	<input type="checkbox"/>	
store_status	string(30)		<input type="checkbox"/>	



Name	Data Type	Label	Required	Documentation
subscription_id	string(100)	Subscription ID	<input type="checkbox"/>	

## 17 Schema: Invoices

### 17.1 Tables

#### 17.1.1 InstallmentConfigurations

Catalog: Chargebee

Schema: Invoices

Primary Keys: id

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
created_at	datetime	Created at	<input type="checkbox"/>	
description	string	Description	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
number_of_installments	int32		<input type="checkbox"/>	
period_unit	string	Period Unit	<input type="checkbox"/>	
period	int32	Period	<input type="checkbox"/>	
preferred_day	int32		<input type="checkbox"/>	
resource_version	int64	Resource Version	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	

#### 17.1.2 Installments

Catalog: Chargebee

Schema: Invoices

Primary Keys: id

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
amount	decimal	Amount	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
created_at	datetime	Created at	<input type="checkbox"/>	
date	datetime	Date	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
invoice_id	string	Invoice ID	<input type="checkbox"/>	
resource_version	int64	Resource Version	<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	

### 17.1.3 InvoiceAdjustmentCreditNotes: Chargebee Invoice Adjustment Credit Notes

Catalog: Chargebee

Schema: Invoices

Primary Keys: id

Label: Invoice Adjustment Credit Notes

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
cn_create_reason_code	string		<input type="checkbox"/>	
cn_date	datetime		<input type="checkbox"/>	
cn_id	string		<input type="checkbox"/>	
cn_reason_code	string		<input type="checkbox"/>	
cn_status	string		<input type="checkbox"/>	
cn_total	decimal		<input type="checkbox"/>	
invoice_id	string	Invoice ID	<input checked="" type="checkbox"/>	

### 17.1.4 InvoiceAppliedCredits: Chargebee Invoice Applied Credits

Catalog: Chargebee

Schema: Invoices

Primary Keys: id

Label: Invoice Applied Credits

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
applied_amount	decimal	Applied Amount	<input type="checkbox"/>	
applied_at	datetime	Applied at	<input type="checkbox"/>	
cn_create_reason_code	string		<input type="checkbox"/>	
cn_date	datetime		<input type="checkbox"/>	
cn_id	string		<input type="checkbox"/>	
cn_reason_code	string		<input type="checkbox"/>	
cn_status	string		<input type="checkbox"/>	
invoice_id	string	Invoice ID	<input checked="" type="checkbox"/>	

### 17.1.5 InvoiceCreditNotes: Chargebee Invoice Credit Notes

Catalog: Chargebee

Schema: Invoices

Primary Keys: id

Label: Invoice Credit Notes

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
cn_create_reason_code	string		<input type="checkbox"/>	
cn_date	datetime		<input type="checkbox"/>	
cn_id	string		<input type="checkbox"/>	
cn_reason_code	string		<input type="checkbox"/>	
cn_status	string		<input type="checkbox"/>	
cn_total	decimal		<input type="checkbox"/>	
invoice_id	string	Invoice ID	<input checked="" type="checkbox"/>	

### 17.1.6 InvoiceDiscounts: Chargebee Invoice Discounts

Catalog: Chargebee

Schema: Invoices

Primary Keys: id

Label: Invoice Discounts

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
amount	decimal	Amount	<input type="checkbox"/>	
coupon_set_code	string		<input type="checkbox"/>	
description	string	Description	<input type="checkbox"/>	
discount_type	string	Discount Type	<input type="checkbox"/>	
entity_id	string	Entity ID	<input type="checkbox"/>	
entity_type	string	Entity Type	<input type="checkbox"/>	
invoice_id	string	Invoice ID	<input checked="" type="checkbox"/>	
line_item_id	string	Line Item ID	<input type="checkbox"/>	

### 17.1.7 InvoiceDunningAttempts: Chargebee Invoice Dunning Attempts

Catalog: Chargebee

Schema: Invoices

Primary Keys: id

Label: Invoice Dunning Attempts

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
attempts	int32	Attempts	<input type="checkbox"/>	
created_at	datetime	Created at	<input type="checkbox"/>	
dunning_type	string	Dunning Type	<input type="checkbox"/>	
invoice_id	string	Invoice ID	<input checked="" type="checkbox"/>	
transaction_id	string	Transaction ID	<input type="checkbox"/>	
txn_amount	decimal	Transaction Amount	<input type="checkbox"/>	
txn_status	string	Transaction Status	<input type="checkbox"/>	

### 17.1.8 InvoiceLineItemDiscounts: Chargebee Invoice Line Item Discounts

Catalog: Chargebee

Schema: Invoices

Primary Keys: id

Label: Invoice Line Item Discounts

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
coupon_id	string	Coupon ID	<input type="checkbox"/>	
discount_amount	decimal	Discount Amount	<input type="checkbox"/>	
discount_type	string	Discount Type	<input type="checkbox"/>	
invoice_id	string	Invoice ID	<input checked="" type="checkbox"/>	
line_item_id	string	Line Item ID	<input type="checkbox"/>	

### 17.1.9 InvoiceLineItems: Chargebee Invoice Line Items

Catalog: Chargebee

Schema: Invoices

Primary Keys: id

Label: Invoice Line Items

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
amount_in_decimal	string	Amount in Decimal	<input type="checkbox"/>	
amount	decimal	Amount	<input type="checkbox"/>	
customer_id	string	Customer ID	<input type="checkbox"/>	
date_from	datetime	Date from	<input type="checkbox"/>	
date_to	datetime	Date to	<input type="checkbox"/>	
description	string	Description	<input type="checkbox"/>	
discount_amount	decimal	Discount Amount	<input type="checkbox"/>	
entity_description	string	Entity Description	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
entity_id	string	Entity ID	<input type="checkbox"/>	
entity_type	string	Entity Type	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
invoice_id	string	Invoice ID	<input checked="" type="checkbox"/>	
is_taxed	boolean	Is Taxed	<input type="checkbox"/>	
item_level_discount_amount	decimal	Item Level Discount Amount	<input type="checkbox"/>	
pricing_model	string	Pricing Model	<input type="checkbox"/>	
quantity_in_decimal	string	Quantity in Decimal	<input type="checkbox"/>	
quantity	int32	Quantity	<input type="checkbox"/>	
subscription_id	string	Subscription ID	<input type="checkbox"/>	
tax_amount	decimal	Tax Amount	<input type="checkbox"/>	
tax_exempt_reason	string	Tax Exempt Reason	<input type="checkbox"/>	
tax_rate	decimal	Tax Rate	<input type="checkbox"/>	
unit_amount_in_decimal	string	Unit Amount in Decimal	<input type="checkbox"/>	
unit_amount	decimal	Unit Amount	<input type="checkbox"/>	

#### 17.1.10 InvoiceLineItemTaxes: Chargebee Invoice Line Item Taxes

Catalog: Chargebee

Schema: Invoices

Primary Keys: id

Label: Invoice Line Item Taxes

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
invoice_id	string	Invoice ID	<input checked="" type="checkbox"/>	
is_non_compliance_tax	boolean	Is Non-Compliance Tax	<input type="checkbox"/>	
is_partial_tax_applied	boolean	Is Partial Tax Applied	<input type="checkbox"/>	
line_item_id	string	Line Item ID	<input type="checkbox"/>	
local_currency_code	string	Local Currency Code	<input type="checkbox"/>	
tax_amount_in_local_currency	decimal	Tax Amount in Local Currency	<input type="checkbox"/>	
tax_amount	decimal	Tax Amount	<input type="checkbox"/>	
tax_juris_code	string	Tax Juris Code	<input type="checkbox"/>	
tax_juris_name	string	Tax Juris Name	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
tax_juris_type	string	Tax Juris Type	<input type="checkbox"/>	
tax_name	string	Tax Name	<input type="checkbox"/>	
tax_rate	decimal	Tax Rate	<input type="checkbox"/>	
taxable_amount	decimal	Taxable Amount	<input type="checkbox"/>	

### 17.1.11 InvoiceLineItemTiers: Chargebee Invoice Line Item Tiers

Catalog: Chargebee

Schema: Invoices

Primary Keys: id

Label: Invoice Line Item Tiers

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
ending_unit_in_decimal	string	Ending Unit in Decimal	<input type="checkbox"/>	
ending_unit	decimal	Ending Unit	<input type="checkbox"/>	
invoice_id	string	Invoice ID	<input checked="" type="checkbox"/>	
line_item_id	string	Line Item ID	<input type="checkbox"/>	
quantity_used_in_decimal	string	Quantity Used in Decimal	<input type="checkbox"/>	
quantity_used	decimal	Quantity Used	<input type="checkbox"/>	
starting_unit_in_decimal	string	Starting Unit in Decimal	<input type="checkbox"/>	
starting_unit	decimal	Starting Unit	<input type="checkbox"/>	
unit_amount_in_decimal	string	Unit Amount in Decimal	<input type="checkbox"/>	
unit_amount	decimal	Unit Amount	<input type="checkbox"/>	

### 17.1.12 InvoiceLinkedOrders: Chargebee Invoice Linked Orders

Catalog: Chargebee

Schema: Invoices

Primary Keys: id

Label: Invoice Linked Orders

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
batch_id	string	Batch ID	<input type="checkbox"/>	
created_at	datetime	Created at	<input type="checkbox"/>	
document_number	string	Document Number	<input type="checkbox"/>	
fulfillment_status	string	Fulfillment Status	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
invoice_id	string	Invoice ID	<input checked="" type="checkbox"/>	
order_type	string	Order Type	<input type="checkbox"/>	
reference_id	string	Reference ID	<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	

### 17.1.13 InvoiceLinkedPayments: Chargebee Invoice Linked Payments

Catalog: Chargebee

Schema: Invoices

Primary Keys: id

Label: Invoice Linked Payments

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
applied_amount	decimal	Applied Amount	<input type="checkbox"/>	
applied_at	datetime	Applied at	<input type="checkbox"/>	
invoice_id	string	Invoice ID	<input checked="" type="checkbox"/>	
txn_amount	decimal	Transaction Amount	<input type="checkbox"/>	
txn_date	datetime	Transaction Date	<input type="checkbox"/>	
txn_id	string	Transaction ID	<input type="checkbox"/>	
txn_status	string	Transaction Status	<input type="checkbox"/>	

### 17.1.14 InvoiceNotes: Chargebee Invoice Notes

Catalog: Chargebee

Schema: Invoices



Primary Keys: id

Label: Invoice Notes

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
entity_id	string	Entity ID	<input type="checkbox"/>	
entity_type	string	Entity Type	<input type="checkbox"/>	
invoice_id	string	Invoice ID	<input checked="" type="checkbox"/>	
note	string	Note	<input type="checkbox"/>	

### 17.1.15 InvoicePdfById

Catalog: Chargebee

Schema: Invoices

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

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function InvoicePdfById. 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 InvoicePdfById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
download_url	string		<input type="checkbox"/>	
object	string		<input type="checkbox"/>	
valid_till	datetime	Valid till	<input type="checkbox"/>	

### 17.1.16 Invoices: Chargebee Invoices

Catalog: Chargebee

Schema: Invoices

Primary Keys: id

Label: Invoices

Can retrieve data and change data using insert, update and delete.

## Table Columns

The columns of the table Invoices 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 and update.

Name	Data Type	Label	Required	Documentation
amount_adjusted	decimal	Amount Adjusted	<input type="checkbox"/>	
amount_due	decimal	Amount Due	<input type="checkbox"/>	
amount_paid	decimal	Amount Paid	<input type="checkbox"/>	
amount_to_collect	decimal	Amount to Collect	<input type="checkbox"/>	
base_currency_code	string	Base Currency Code	<input type="checkbox"/>	
billing_address_city	string	Billing Address City	<input type="checkbox"/>	
billing_address_company	string	Billing Address Company	<input type="checkbox"/>	
billing_address_country	string	Billing Address Country	<input type="checkbox"/>	
billing_address_email	string	Billing Address Email	<input type="checkbox"/>	
billing_address_first_name	string	Billing Address First Name	<input type="checkbox"/>	
billing_address_last_name	string	Billing Address Last Name	<input type="checkbox"/>	
billing_address_line1	string	Billing Address Line 1	<input type="checkbox"/>	
billing_address_line2	string	Billing Address Line 2	<input type="checkbox"/>	
billing_address_line3	string	Billing Address Line 3	<input type="checkbox"/>	
billing_address_phone	string	Billing Address Phone	<input type="checkbox"/>	
billing_address_state_code	string		<input type="checkbox"/>	
billing_address_state	string	Billing Address State	<input type="checkbox"/>	
billing_address_validation_status	string	Billing Address Validation Status	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
billing_address_zip	string		<input type="checkbox"/>	
business_entity_id	string(50)		<input type="checkbox"/>	
credits_applied	decimal	Credits Applied	<input type="checkbox"/>	
currency_code	string	Currency Code	<input type="checkbox"/>	
customer_id	string	Customer ID	<input type="checkbox"/>	
date	datetime	Date	<input type="checkbox"/>	
deleted	boolean	Deleted	<input type="checkbox"/>	
due_date	datetime	Due Date	<input type="checkbox"/>	
dunning_status	string	Dunning Status	<input type="checkbox"/>	
invoice_id	string		<input type="checkbox"/>	
invoice_message	string		<input type="checkbox"/>	
invoice_reference_number	string		<input type="checkbox"/>	
invoice_status	string		<input type="checkbox"/>	
exchange_rate	decimal	Exchange Rate	<input type="checkbox"/>	
expected_payment_date	datetime	Expected Payment Date	<input type="checkbox"/>	
first_invoice	boolean	First Invoice	<input type="checkbox"/>	
has_advance_charges	boolean	Has Advance Charges	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
is_gifted	boolean	Is Gifted	<input type="checkbox"/>	
local_currency_code	string	Local Currency Code	<input type="checkbox"/>	
net_term_days	int32	Net Term Days	<input type="checkbox"/>	
new_sales_amount	decimal	New Sales Amount	<input type="checkbox"/>	
next_retry_at	datetime	Next Retry at	<input type="checkbox"/>	
paid_at	datetime	Paid at	<input type="checkbox"/>	
payment_ow ner	string	Payment Ow ner	<input type="checkbox"/>	
po_number	string	PO Number	<input type="checkbox"/>	
price_type	string	Price Type	<input type="checkbox"/>	
recurring	boolean	Recurring	<input type="checkbox"/>	
resource_version	int64	Resource Version	<input type="checkbox"/>	
round_off_amount	decimal	Round-off Amount	<input type="checkbox"/>	
shipping_address_city	string	Shipping Address City	<input type="checkbox"/>	
shipping_address_company	string	Shipping Address Company	<input type="checkbox"/>	
shipping_address_country	string	Shipping Address Country	<input type="checkbox"/>	
shipping_address_email	string	Shipping Address Email	<input type="checkbox"/>	
shipping_address_first_name	string	Shipping Address First Name	<input type="checkbox"/>	
shipping_address_last_name	string	Shipping Address Last Name	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
shipping_address_line1	string	Shipping Address Line 1	<input type="checkbox"/>	
shipping_address_line2	string	Shipping Address Line 2	<input type="checkbox"/>	
shipping_address_phone	string	Shipping Address Phone	<input type="checkbox"/>	
shipping_address_state	string	Shipping Address State	<input type="checkbox"/>	
shipping_address_validation_statuses	string	Shipping Address Validation Status	<input type="checkbox"/>	
shipping_address_zip	string	Shipping Address ZIP Code	<input type="checkbox"/>	
site_details_at_creation_organization_address	string		<input type="checkbox"/>	
site_details_at_creation_timezone	string		<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	
sub_total_in_local_currency	decimal	Sub Total in Local Currency	<input type="checkbox"/>	
sub_total	decimal	Sub-total	<input type="checkbox"/>	
subscription_id	string	Subscription ID	<input type="checkbox"/>	
tax	decimal	Tax	<input type="checkbox"/>	
term_finalized	boolean	Term Finalized	<input type="checkbox"/>	
total_in_local_currency	decimal	Total in Local Currency	<input type="checkbox"/>	
total	decimal	Total	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	
vat_number	string	VAT Number	<input type="checkbox"/>	
void_reason_code	string	Void Reason Code	<input type="checkbox"/>	
voided_at	datetime	Voided at	<input type="checkbox"/>	
write_off_amount	decimal	Write Off Amount	<input type="checkbox"/>	

### 17.1.17 InvoiceTaxes: Chargebee Invoice Taxes

Catalog: Chargebee

Schema: Invoices

Primary Keys: id

Label: Invoice Taxes

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
amount	decimal	Amount	<input type="checkbox"/>	
description	string	Description	<input type="checkbox"/>	
invoice_id	string	Invoice ID	<input checked="" type="checkbox"/>	
name	string	Name	<input type="checkbox"/>	

### 17.1.18 PaymentReferenceNumbers

Catalog: Chargebee

Schema: Invoices

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
id	string	ID	<input checked="" type="checkbox"/>	
invoice_id	string	Invoice ID	<input type="checkbox"/>	
number	string		<input type="checkbox"/>	
type	string	Type	<input type="checkbox"/>	

### 17.1.19 QuoteLineItemTiers

Catalog: Chargebee

Schema: Invoices

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
ending_unit_in_decimal	string	Ending Unit in Decimal	<input type="checkbox"/>	
ending_unit	decimal	Ending Unit	<input type="checkbox"/>	
line_item_id	string	Line Item ID	<input type="checkbox"/>	
quantity_used_in_decimal	string	Quantity Used in Decimal	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
quantity_used	decimal	Quantity Used	<input type="checkbox"/>	
quote_id	string	Quote ID	<input checked="" type="checkbox"/>	
starting_unit_in_decimal	string	Starting Unit in Decimal	<input type="checkbox"/>	
starting_unit	decimal	Starting Unit	<input type="checkbox"/>	
unit_amount_in_decimal	string	Unit Amount in Decimal	<input type="checkbox"/>	
unit_amount	decimal	Unit Amount	<input type="checkbox"/>	

## 18 Schema: Items

### 18.1 Tables

#### 18.1.1 ItemFamilies

Catalog: Chargebee

Schema: Items

Primary Keys: id

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
channel	string(30)		<input type="checkbox"/>	The subscription channel this object originated from and is maintained in. Possible values are: web, app_store or play_store.
description	string(500)	Description	<input type="checkbox"/>	Description of the item family. This is visible only in Chargebee and not to customers.
id	string(50)	ID	<input checked="" type="checkbox"/>	The identifier for the item family. It is unique and immutable.
name	string(50)	Name	<input type="checkbox"/>	A unique display name for the item family. This is visible only in Chargebee and not to customers.
resource_version	int64	Resource Version	<input type="checkbox"/>	The version number of this resource. For every change made to the resource, resource_version is updated with a new timestamp in milliseconds.
status	string	Status	<input type="checkbox"/>	The status of the item family. Possible values: active or deleted.
updated_at	datetime	Updated at	<input type="checkbox"/>	

### 18.1.2 ItemPrices

Catalog: Chargebee

Schema: Items

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
accounting_detail_accounting_category1	string(100)		<input type="checkbox"/>	
accounting_detail_accounting_category2	string(100)		<input type="checkbox"/>	
accounting_detail_accounting_category3	string(100)		<input type="checkbox"/>	
accounting_detail_accounting_category4	string(100)		<input type="checkbox"/>	
accounting_detail_accounting_code	string(100)		<input type="checkbox"/>	The identifier of the chart of accounts under which the item price falls in the accounting system.
accounting_detail_sku	string(100)		<input type="checkbox"/>	This maps to the sku or product name in the accounting integration.
archived_at	datetime	Archived at	<input type="checkbox"/>	Timestamp indicating when this item was archived.
billing_cycles	int32	Billing Cycles	<input type="checkbox"/>	The default number of billing cycles a subscription to the plan must run. Can be overridden for a subscription.
channel	string(30)		<input type="checkbox"/>	The subscription channel this object originated from and is maintained in. Possible values are: web, app_store or play_store.
created_at	datetime	Created at	<input type="checkbox"/>	
currency_code	string(3)	Currency Code	<input type="checkbox"/>	The currency code (ISO 4217 format) for the item price. If subscriptions, invoices or differential prices exist for this item price, currency_code cannot be changed.
description	string(500)	Description	<input type="checkbox"/>	Description of the item price.
external_name	string(100)		<input type="checkbox"/>	The name of the item price used in customer-facing pages and documents. These include

Name	Data Type	Label	Required	Documentation
				invoices and hosted pages. If not provided, then name is used
free_quantity_in_decimal	decimal	Free Quantity in Decimal	<input type="checkbox"/>	The quantity of the item that is available free-of-charge, represented in decimal. When a subscription is created for this plan or when the plan of a subscription is changed to this one, only the quantity above this number is charged for. Applicable for quantity-based plans and only when multi-decimal pricing is enabled.
free_quantity	int32	Free Quantity	<input type="checkbox"/>	Free quantity the subscriptions of this item_price will have. Only the quantity more than this will be charged for the subscription.
id	string(100)	ID	<input checked="" type="checkbox"/>	The identifier for the item price. It is unique and immutable.
invoice_notes	string(2000)	Invoice Notes	<input type="checkbox"/>	A customer-facing note added to all invoices associated with this API resource. This note becomes one among all the notes displayed on the invoice PDF.
is_taxable	boolean		<input type="checkbox"/>	Specifies whether taxes apply to this item price. This value is set and returned even if Taxes have been disabled in Chargebee. However, the value is effective only while Taxes are enabled.
item_family_id	string(100)		<input type="checkbox"/>	The id of the Item family that the item price belongs to.
item_id	string(100)		<input type="checkbox"/>	The id of the Item that the item price belongs to.
item_type	string(30)		<input type="checkbox"/>	Type of item. Possible values are: plan, addon or charge.
metadata	string		<input type="checkbox"/>	A collection of key-value pairs that provides extra information about the item.
name	string(100)	Name	<input type="checkbox"/>	A unique display name for the item price in the Chargebee UI. If external_name is not provided, this is also used in customer-facing pages and documents such as invoices and hosted pages.
period_unit	string(30)	Period Unit	<input type="checkbox"/>	The unit of time for period. If subscriptions or invoices exist for this item price, period_unit cannot be changed. The period_unit is mandatory when the item type is plan or addon. Possible values are: day, week, month or year.
period	int32	Period	<input type="checkbox"/>	When the item type is plan: The billing period of the plan in period_units. For example,



Name	Data Type	Label	Required	Documentation
				create a 6 month plan by providing period as 6 and period_unit as month. When item type is addon: The period of the addon in period_units. For example, create an addon with a 2 month period by providing period as 2 and period_unit as month. The period of an addon is the duration for which its price applies. When attached to a plan, the addon is billed for the billing period of the plan. Learn more. If subscriptions or invoices exist for this item price, period cannot be changed. The period is mandatory when the item type is plan or addon.
price_in_decimal	decimal	Price in Decimal	<input type="checkbox"/>	The price of the item when the pricing_model is flat_fee. When the pricing model is per_unit, it is the price per unit quantity of the item. Not applicable for the other pricing models. The value is in decimal and in major units of the currency. Also, this is only applicable when multi-decimal pricing is enabled.
price_variant_id	string(100)		<input type="checkbox"/>	An immutable unique identifier of a price variant.
pricing_model	string(30)	Pricing Model	<input type="checkbox"/>	The pricing scheme for this item price. If subscriptions, invoices or differential prices exist for this item price, pricing_model cannot be changed. Possible values are: flat_fee, per_unit, tiered, volume or stairstep.
proration_type	string(30)		<input type="checkbox"/>	Specifies how to manage charges or credits for the addon item price during a subscription update or estimating a subscription update. Possible values are: site_default, partial_term or full_term.
resource_version	int64	Resource Version	<input type="checkbox"/>	The version number of this resource. For every change made to the resource, resource_version is updated with a new timestamp in milliseconds.
shipping_period_unit	string(30)		<input type="checkbox"/>	Defines the shipping frequency in association with shipping period. Possible values are: day, week, month or year.
shipping_period	int32		<input type="checkbox"/>	Defines the shipping frequency.
show_description_in_invoices	boolean	Show Description in Invoices	<input type="checkbox"/>	Whether the item price's description should be shown on invoice PDFs. If this Boolean is changed, only invoices

Name	Data Type	Label	Required	Documentation
				generated (or regenerated) after the change are affected; past invoices are not.
show_description_in_quotes	boolean	Show Description in Quotes	<input type="checkbox"/>	Whether the item price's description should be shown on quote PDFs. If this Boolean is changed, only quotes created after the change are affected; past quotes are not.
status	string	Status	<input type="checkbox"/>	The status of the item price. Possible values: active, archived or deleted.
tax_detail_avalara_sale_type	string(30)		<input type="checkbox"/>	Indicates the Avalara sale type for the item price. Applicable only if you use the AvaTax for Communications integration. Possible values are: wholesale, retail, consumed or vendor_use.
tax_detail_avalara_service_type	int32		<input type="checkbox"/>	Indicates the Avalara service type for the item price. Applicable only if you use the AvaTax for Communications integration.
tax_detail_avalara_tax_code	string(50)		<input type="checkbox"/>	The Avalara tax codes for the item price. Applicable only if you use AvaTax for Sales integration.
tax_detail_avalara_transaction_type	int32		<input type="checkbox"/>	Indicates the Avalara transaction type for the item price. Applicable only if you use the AvaTax for Communications integration.
tax_detail_hsn_code	string(50)		<input type="checkbox"/>	The HSN code to which the item is mapped for calculating the customer's tax in India.
tax_detail_tax_profile_id	string(50)		<input type="checkbox"/>	The tax profile of the item price.
tax_detail_taxjar_product_code	string(50)		<input type="checkbox"/>	The TaxJar product code for the item price. Applicable only if you use TaxJar integration.
trial_end_action	string(30)		<input type="checkbox"/>	Applicable only when End-of-trial Action has been enabled for the site. Specifies the operation to be carried out for the subscription once the trial ends. Whenever the item.type is plan and a trial period is defined for this item price, this attribute (parameter) is returned (required). This can be overridden at the subscription-level. Possible values are: site_default, activate_subscription or cancel_subscription.
trial_period_unit	string(30)	Trial Period Unit	<input type="checkbox"/>	The unit of time for trial_period. Possible values are: day or month.

Name	Data Type	Label	Required	Documentation
trial_period	int32	Trial Period	<input type="checkbox"/>	The trial period of the plan in trial_period_units. You can also set trial periods for addons; contact Support to enable that feature.
updated_at	datetime	Updated at	<input type="checkbox"/>	

### 18.1.3 Items

Catalog: Chargebee

Schema: Items

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
archived_at	datetime	Archived at	<input type="checkbox"/>	Timestamp indicating when this item was archived.
channel	string(30)		<input type="checkbox"/>	The subscription channel this object originated from and is maintained in. Possible values are: web, app_store or play_store.
description	string(500)	Description	<input type="checkbox"/>	Description of the item. This is visible only in Chargebee and not to customers.
enabled_for_checkout	boolean		<input type="checkbox"/>	Allow the plan to be subscribed to via Checkout. Applies only for plan-items. Note: Only the in-app version of Checkout is supported for Product Catalog v2.
enabled_in_portal	boolean	Enabled in Portal	<input type="checkbox"/>	Allow customers to change their subscription to this plan via the Self-Serve Portal. Applies only for plan-items. This requires the Portal configuration to allow changing subscriptions.
external_name	string(100)		<input type="checkbox"/>	A unique display name for the item.
gift_claim_redirect_url	string(500)		<input type="checkbox"/>	The URL to redirect to once the gift has been claimed by the receiver.
id	string(100)	ID	<input checked="" type="checkbox"/>	The identifier for the item. It is unique and immutable.
included_in_mrr	boolean	Included in MRR	<input type="checkbox"/>	The item is included in MRR calculations for your site. This attribute is only applicable for

Name	Data Type	Label	Required	Documentation
				items of type = charge and w hen the feature is enabled in Chargebee. Note: If the site-level setting is to exclude charge-items from MRR calculations, this value is always returned false.
is_giftable	boolean		<input type="checkbox"/>	Specifies if gift subscriptions can be created for this item.
is_shippable	boolean	Is Shippable	<input type="checkbox"/>	Indicates that the item is a physical product. If Orders are enabled in Chargebee, subscriptions created for this item w ill have orders associated w ith them.
item_applicability	string(30)		<input type="checkbox"/>	Indicates w hich addon-items and charge-items can be applied to the item. Only meant for plan-items. Other details of attaching items such as w hether to attach as a mandatory item or to attach on a certain event, can be specified using the Create or Update an attached item API. Possible values: all or restricted.
item_family_id	string(100)		<input type="checkbox"/>	The id of the Item family that the item belongs to. Is mandatory w hen Product Families have been enabled.
metadata	string		<input type="checkbox"/>	A collection of key-value pairs that provides extra information about the item.
metered	boolean		<input type="checkbox"/>	Specifies w hether the item undergoes metered billing. When true, the quantity is calculated from usage records. When false, the quantity is as determined w hile adding an item price to the subscription. Applicable only for items of type plan or addon and w hen Metered Billing is enabled. The value of this attribute cannot be changed.
name	string(100)	Name	<input type="checkbox"/>	A unique display name for the item. This is visible only in Chargebee and not to customers.
redirect_url	string(500)	Redirect URL	<input type="checkbox"/>	If enabled_for_checkout, then the URL to be redirected to once the checkout is complete. This attribute is only available for plan-items.
resource_version	int64	Resource Version	<input type="checkbox"/>	The version number of this resource. For every change made to the resource, resource_version is updated w ith a new timestamp in milliseconds.

Name	Data Type	Label	Required	Documentation
status	string	Status	<input type="checkbox"/>	The status of the item. Possible values: active, archived or deleted.
type	string(30)	Type	<input type="checkbox"/>	The type of the item. Possible values: plan, addon or charge.
unit	string(30)	Unit	<input type="checkbox"/>	The unit of measure for a quantity-based item. This is displayed on the Chargebee UI and on customer facing documents/pages. The latter includes hosted pages, invoices and quotes.
updated_at	datetime	Updated at	<input type="checkbox"/>	
usage_calculation	string(30)		<input type="checkbox"/>	How the quantity is calculated from usage data for the item prices belonging to this item. Only applicable when the item is metered. This value overrides the one set at the site level. Possible values are: sum_of_usages, last_usage or max_usage.

## 19 Schema: Native

### 19.1 Tables

#### 19.1.1 NATIVEPLATFORMSCALARREQUESTS: Chargebee Native Platform Scalar Requests

{res:itgen\_native\_platform\_scalar\_requests\_desc}

Catalog: Chargebee

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 Chargebee 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 Chargebee 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	int64	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	int32	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"/>	
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	int64	Transaction ID	<input checked="" type="checkbox"/>	Incrementing ID of the transaction.
URL	string(4000)	URL	<input type="checkbox"/>	

## 20 Schema: Orders

### 20.1 Tables

#### 20.1.1 OrderLineItemDiscounts: Chargebee Order Line Item Discounts

Catalog: Chargebee

Schema: Orders

Primary Keys: line\_item\_id

Label: Order Line Item Discounts

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
coupon_id	string	Coupon ID	<input type="checkbox"/>	
discount_amount	decimal	Discount Amount	<input type="checkbox"/>	
discount_type	string	Discount Type	<input type="checkbox"/>	
entity_id	string	Entity ID	<input type="checkbox"/>	
line_item_id	string	Line Item ID	<input type="checkbox"/>	
order_id	string	Order ID	<input checked="" type="checkbox"/>	

#### 20.1.2 OrderLineItems: Chargebee Order Line Items

Catalog: Chargebee

Schema: Orders

Primary Keys: id

Label: Order Line Items

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
amount_adjusted	decimal	Amount Adjusted	<input type="checkbox"/>	
amount_paid	decimal	Amount Paid	<input type="checkbox"/>	
amount	decimal	Amount	<input type="checkbox"/>	
description	string	Description	<input type="checkbox"/>	
discount_amount	decimal	Discount Amount	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
entity_id	string	Entity ID	<input type="checkbox"/>	
entity_type	string	Entity Type	<input type="checkbox"/>	
fulfillment_amount	decimal	Fulfillment Amount	<input type="checkbox"/>	
fulfillment_quantity	decimal	Fulfillment Quantity	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
invoice_id	string	Invoice ID	<input type="checkbox"/>	
invoice_line_item_id	string	Invoice Line Item ID	<input type="checkbox"/>	
is_shippable	boolean	Is Shippable	<input type="checkbox"/>	
item_level_discount_amount	decimal	Item Level Discount Amount	<input type="checkbox"/>	
order_id	string	Order ID	<input checked="" type="checkbox"/>	
refundable_credits_issued	decimal	Refundable Credits Issued	<input type="checkbox"/>	
refundable_credits	decimal	Refundable Credits	<input type="checkbox"/>	
sku	string	SKU	<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	
tax_amount	decimal	Tax Amount	<input type="checkbox"/>	
unit_price	decimal	Unit Price	<input type="checkbox"/>	

### 20.1.3 OrderLineItemTaxes: Chargebee Order Line Item Taxes

Catalog: Chargebee

Schema: Orders

Primary Keys: line\_item\_id

Label: Order Line Item Taxes

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
is_non_compliance_tax	boolean	Is Non-Compliance Tax	<input type="checkbox"/>	
is_partial_tax_applied	boolean	Is Partial Tax Applied	<input type="checkbox"/>	
line_item_id	string	Line Item ID	<input type="checkbox"/>	
local_currency_code	string	Local Currency Code	<input type="checkbox"/>	
order_id	string	Order ID	<input checked="" type="checkbox"/>	
tax_amount_in_local_currency	decimal	Tax Amount in Local Currency	<input type="checkbox"/>	
tax_amount	decimal	Tax Amount	<input type="checkbox"/>	



Name	Data Type	Label	Required	Documentation
tax_juris_code	string	Tax Juris Code	<input type="checkbox"/>	
tax_juris_name	string	Tax Juris Name	<input type="checkbox"/>	
tax_juris_type	string	Tax Juris Type	<input type="checkbox"/>	
tax_name	string	Tax Name	<input type="checkbox"/>	
tax_rate	decimal	Tax Rate	<input type="checkbox"/>	
taxable_amount	decimal	Taxable Amount	<input type="checkbox"/>	

#### 20.1.4 OrderLinkedCreditNotes: Chargebee Order Linked Credit Notes

Catalog: Chargebee

Schema: Orders

Primary Keys: id

Label: Order Linked Credit Notes

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
amount_adjusted	decimal	Amount Adjusted	<input type="checkbox"/>	
amount_refunded	decimal	Amount Refunded	<input type="checkbox"/>	
amount	decimal	Amount	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
order_id	string	Order ID	<input checked="" type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	
type	string	Type	<input type="checkbox"/>	

#### 20.1.5 OrderResentOrders

Catalog: Chargebee

Schema: Orders

Primary Keys: id

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
amount	decimal	Amount	<input type="checkbox"/>	
order_id	string	Order ID	<input checked="" type="checkbox"/>	
reason	string		<input type="checkbox"/>	

### 20.1.6 Orders: Chargebee Orders

Catalog: Chargebee

Schema: Orders

Primary Keys: id

Label: Orders

Can retrieve data and change data using insert, update and delete.

## Table Columns

The columns of the table Orders 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 and update.

Name	Data Type	Label	Required	Documentation
amount_adjusted	decimal	Amount Adjusted	<input type="checkbox"/>	
amount_paid	decimal	Amount Paid	<input type="checkbox"/>	
batch_id	string	Batch ID	<input type="checkbox"/>	
billing_address_city	string	Billing Address City	<input type="checkbox"/>	
billing_address_company	string	Billing Address Company	<input type="checkbox"/>	
billing_address_country	string	Billing Address Country	<input type="checkbox"/>	
billing_address_email	string	Billing Address Email	<input type="checkbox"/>	
billing_address_first_name	string	Billing Address First Name	<input type="checkbox"/>	
billing_address_last_name	string	Billing Address Last Name	<input type="checkbox"/>	
billing_address_line1	string	Billing Address Line 1	<input type="checkbox"/>	
billing_address_line2	string	Billing Address Line 2	<input type="checkbox"/>	
billing_address_line3	string	Billing Address Line 3	<input type="checkbox"/>	
billing_address_phone	string	Billing Address Phone	<input type="checkbox"/>	
billing_address_state_code	string		<input type="checkbox"/>	
billing_address_state	string	Billing Address State	<input type="checkbox"/>	
billing_address_validation_status	string	Billing Address Validation Status	<input type="checkbox"/>	
billing_address_zip	string		<input type="checkbox"/>	
business_entity_id	string		<input type="checkbox"/>	
cancellation_reason	string	Cancellation Reason	<input type="checkbox"/>	
cancelled_at	datetime	Cancelled at	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
created_at	datetime	Created at	<input type="checkbox"/>	
created_by	datetime	Created by	<input type="checkbox"/>	
currency_code	string	Currency Code	<input type="checkbox"/>	
customer_id	string	Customer ID	<input type="checkbox"/>	
deleted	boolean	Deleted	<input type="checkbox"/>	
delivered_at	datetime	Delivered at	<input type="checkbox"/>	
discount	decimal	Discount	<input type="checkbox"/>	
document_number	string	Document Number	<input type="checkbox"/>	
fulfillment_status	string	Fulfillment Status	<input type="checkbox"/>	
gift_id	string	Gift ID	<input type="checkbox"/>	
gift_note	string	Gift Note	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
invoice_id	string	Invoice ID	<input type="checkbox"/>	
invoice_round_off_amount	decimal	Invoice Round-off Amount	<input type="checkbox"/>	
is_gifted	boolean	Is Gifted	<input type="checkbox"/>	
is_resent	boolean		<input type="checkbox"/>	
note	string	Note	<input type="checkbox"/>	
order_date	datetime	Order Date	<input type="checkbox"/>	
order_type	string	Order Type	<input type="checkbox"/>	
original_order_id	string		<input type="checkbox"/>	
paid_on	datetime	Paid on	<input type="checkbox"/>	
payment_status	string	Payment Status	<input type="checkbox"/>	
price_type	string	Price Type	<input type="checkbox"/>	
reference_id	string	Reference ID	<input type="checkbox"/>	
refundable_credits_issued	decimal	Refundable Credits Issued	<input type="checkbox"/>	
refundable_credits	decimal	Refundable Credits	<input type="checkbox"/>	
resend_reason	string		<input type="checkbox"/>	
resent_status	string		<input type="checkbox"/>	
resource_version	int64	Resource Version	<input type="checkbox"/>	
rounding_adjustment	decimal	Rounding Adjustment	<input type="checkbox"/>	
shipment_carrier	string	Shipment Carrier	<input type="checkbox"/>	
shipped_at	datetime	Shipped at	<input type="checkbox"/>	
shipping_address_city	string	Shipping Address City	<input type="checkbox"/>	
shipping_address_company	string	Shipping Address Company	<input type="checkbox"/>	
shipping_address_country	string	Shipping Address Country	<input type="checkbox"/>	
shipping_address_email	string	Shipping Address Email	<input type="checkbox"/>	
shipping_address_first_name	string	Shipping Address First Name	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
shipping_address_last_name	string	Shipping Address Last Name	<input type="checkbox"/>	
shipping_address_line1	string	Shipping Address Line 1	<input type="checkbox"/>	
shipping_address_line2	string	Shipping Address Line 2	<input type="checkbox"/>	
shipping_address_phone	string	Shipping Address Phone	<input type="checkbox"/>	
shipping_address_state_code	string		<input type="checkbox"/>	
shipping_address_state	string	Shipping Address State	<input type="checkbox"/>	
shipping_address_validation_status	string	Shipping Address Validation Status	<input type="checkbox"/>	
shipping_address_zip	string	Shipping Address ZIP Code	<input type="checkbox"/>	
shipping_cut_off_date	datetime	Shipping Cut-off Date	<input type="checkbox"/>	
shipping_date	datetime	Shipping Date	<input type="checkbox"/>	
status_update_at	datetime	Status Update at	<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	
sub_total	decimal	Sub-total	<input type="checkbox"/>	
subscription_id	string	Subscription ID	<input type="checkbox"/>	
tax	decimal	Tax	<input type="checkbox"/>	
total	decimal	Total	<input type="checkbox"/>	
tracking_id	string	Tracking ID	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	

## 21 Schema: Plans

### 21.1 Tables

#### 21.1.1 PlanApplicableAddons: Chargebee Plan Applicable Add-ons

Catalog: Chargebee

Schema: Plans

Primary Keys: id

Label: Plan Applicable Add-ons

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
id	string	ID	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
plan_id	string	Plan ID	<input checked="" type="checkbox"/>	

### 21.1.2 PlanAttachedAddons: Chargebee Plan Attached Add-ons

Catalog: Chargebee

Schema: Plans

Primary Keys: id

Label: Plan Attached Add-ons

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
billing_cycles	int32	Billing Cycles	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
plan_id	string	Plan ID	<input checked="" type="checkbox"/>	
quantity_in_decimal	string	Quantity in Decimal	<input type="checkbox"/>	
quantity	int32	Quantity	<input type="checkbox"/>	
type	string	Type	<input type="checkbox"/>	

### 21.1.3 PlanCustomFieldValues

Catalog: Chargebee

Schema: Plans

Primary Keys: id

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

## View Columns

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

Name	Data Type	Label	Required	Documentation
key	string		<input type="checkbox"/>	
plan_id	string	Plan ID	<input checked="" type="checkbox"/>	
value	string		<input type="checkbox"/>	

### 21.1.4 PlanEventBasedAddons: Chargebee Plan Event-based Add-ons

Catalog: Chargebee

Schema: Plans

Primary Keys: id

Label: Plan Event-based Add-ons

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
charge_once	boolean	Charge Once	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
on_event	string	On Event	<input type="checkbox"/>	
plan_id	string	Plan ID	<input checked="" type="checkbox"/>	
quantity_in_decimal	string	Quantity in Decimal	<input type="checkbox"/>	
quantity	int32	Quantity	<input type="checkbox"/>	

### 21.1.5 Plans: Chargebee Plans

Catalog: Chargebee

Schema: Plans

Primary Keys: id

Label: Plans

Can retrieve data and change data using insert, update and delete.

## Table Columns

The columns of the table Plans 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 and update.

Name	Data Type	Label	Required	Documentation
accounting_category1	string	Accounting Category 1	<input type="checkbox"/>	
accounting_category2	string	Accounting Category 2	<input type="checkbox"/>	
accounting_code	string	Accounting Code	<input type="checkbox"/>	
addon_applicability	string	Add-on Applicability	<input type="checkbox"/>	
archived_at	datetime	Archived at	<input type="checkbox"/>	
avalara_sale_type	string	Avalara Sale Type	<input type="checkbox"/>	
avalara_service_type	int32	Avalara Service Type	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
avalara_transaction_type	int32	Avalara Transaction Type	<input type="checkbox"/>	
billing_cycles	int32	Billing Cycles	<input type="checkbox"/>	
claim_url	string	Claim URL	<input type="checkbox"/>	
currency_code	string	Currency Code	<input type="checkbox"/>	
description	string	Description	<input type="checkbox"/>	
enabled_in_hosted_pages	boolean	Enabled in Hosted Pages	<input type="checkbox"/>	
enabled_in_portal	boolean	Enabled in Portal	<input type="checkbox"/>	
free_quantity_in_decimal	string	Free Quantity in Decimal	<input type="checkbox"/>	
free_quantity	int32	Free Quantity	<input type="checkbox"/>	
giftable	boolean	Giftable	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
invoice_name	string	Invoice Name	<input type="checkbox"/>	
invoice_notes	string	Invoice Notes	<input type="checkbox"/>	
is_shippable	boolean	Is Shippable	<input type="checkbox"/>	
name	string	Name	<input type="checkbox"/>	
period_unit	string	Period Unit	<input type="checkbox"/>	
period	int32	Period	<input type="checkbox"/>	
price_in_decimal	string	Price in Decimal	<input type="checkbox"/>	
price	decimal	Price	<input type="checkbox"/>	
pricing_model	string	Pricing Model	<input type="checkbox"/>	
redirect_url	string	Redirect URL	<input type="checkbox"/>	
resource_version	int64	Resource Version	<input type="checkbox"/>	
setup_cost	decimal	Setup Cost	<input type="checkbox"/>	
shipping_frequency_period_unit	string	Shipping Frequency Period Unit	<input type="checkbox"/>	
shipping_frequency_period	int32	Shipping Frequency Period	<input type="checkbox"/>	
show_description_in_invoices	boolean	Show Description in Invoices	<input type="checkbox"/>	
show_description_in_quotes	boolean	Show Description in Quotes	<input type="checkbox"/>	
sku	string	SKU	<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	
tax_code	string	Tax Code	<input type="checkbox"/>	
tax_profile_id	string	Tax Profile ID	<input type="checkbox"/>	
taxable	boolean	Taxable	<input type="checkbox"/>	
taxjar_product_code	string	Taxjar Product Code	<input type="checkbox"/>	
trial_period_unit	string	Trial Period Unit	<input type="checkbox"/>	
trial_period	int32	Trial Period	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	

### 21.1.6 PlanTiers: Chargebee Plan Tiers

Catalog: Chargebee

Schema: Plans

Primary Keys: id

Label: Plan Tiers

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
ending_unit_in_decimal	string	Ending Unit in Decimal	<input type="checkbox"/>	
ending_unit	int32	Ending Unit	<input type="checkbox"/>	
plan_id	string	Plan ID	<input checked="" type="checkbox"/>	
price_in_decimal	string	Price in Decimal	<input type="checkbox"/>	
price	decimal	Price	<input type="checkbox"/>	
starting_unit_in_decimal	string	Starting Unit in Decimal	<input type="checkbox"/>	
starting_unit	int32	Starting Unit	<input type="checkbox"/>	

## 22 Schema: PromotionalCredits

### 22.1 Tables

#### 22.1.1 PromotionalCredits: Chargebee Promotional Credits

Catalog: Chargebee

Schema: PromotionalCredits

Primary Keys: id

Label: Promotional Credits

Can retrieve data and change data using insert, update and delete.

## Table Columns

The columns of the table PromotionalCredits 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 and update.

Name	Data Type	Label	Required	Documentation
amount_in_decimal	decimal	Amount in Decimal	<input type="checkbox"/>	
amount	decimal	Amount	<input type="checkbox"/>	
closing_balance	decimal	Closing Balance	<input type="checkbox"/>	
created_at	datetime	Created at	<input type="checkbox"/>	



Name	Data Type	Label	Required	Documentation
credit_type	string	Credit Type	<input type="checkbox"/>	
currency_code	string	Currency Code	<input type="checkbox"/>	
customer_id	string	Customer ID	<input type="checkbox"/>	
description	string	Description	<input type="checkbox"/>	
done_by	string	Done by	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
reference	string	Reference	<input type="checkbox"/>	
type	string	Type	<input type="checkbox"/>	

## 23 Schema: Quotes

### 23.1 Tables

#### 23.1.1 QuoteDiscounts: Chargebee Quote Discounts

Catalog: Chargebee

Schema: Quotes

Primary Keys: id

Label: Quote Discounts

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
amount	decimal	Amount	<input type="checkbox"/>	
coupon_set_code	string		<input type="checkbox"/>	
description	string	Description	<input type="checkbox"/>	
discount_type	string	Discount Type	<input type="checkbox"/>	
entity_id	string	Entity ID	<input type="checkbox"/>	
entity_type	string	Entity Type	<input type="checkbox"/>	
line_item_id	string	Line Item ID	<input type="checkbox"/>	
quote_id	string	Quote ID	<input checked="" type="checkbox"/>	

#### 23.1.2 QuoteLineGroups

Catalog: Chargebee

Schema: Quotes

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
amount_due	decimal	Amount Due	<input type="checkbox"/>	
amount_paid	decimal	Amount Paid	<input type="checkbox"/>	
billing_cycle_number	int32		<input type="checkbox"/>	
charge_event	string		<input type="checkbox"/>	
credits_applied	decimal	Credits Applied	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
sub_total	decimal	Sub-total	<input type="checkbox"/>	
total	decimal	Total	<input type="checkbox"/>	
version	int32	Version	<input type="checkbox"/>	

### 23.1.3 QuoteLineItemDiscounts: Chargebee Quote Line Item Discounts

Catalog: Chargebee

Schema: Quotes

Primary Keys: id

Label: Quote Line Item Discounts

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
coupon_id	string	Coupon ID	<input type="checkbox"/>	
discount_amount	decimal	Discount Amount	<input type="checkbox"/>	
discount_type	string	Discount Type	<input type="checkbox"/>	
line_item_id	string	Line Item ID	<input type="checkbox"/>	
quote_id	string	Quote ID	<input checked="" type="checkbox"/>	

### 23.1.4 QuoteLineItems: Chargebee Quote Line Items

Catalog: Chargebee

Schema: Quotes

Primary Keys: id

Label: Quote Line Items

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
amount_in_decimal	string	Amount in Decimal	<input type="checkbox"/>	
amount	decimal	Amount	<input type="checkbox"/>	
customer_id	string	Customer ID	<input type="checkbox"/>	
date_from	datetime	Date from	<input type="checkbox"/>	
date_to	datetime	Date to	<input type="checkbox"/>	
description	string	Description	<input type="checkbox"/>	
discount_amount	decimal	Discount Amount	<input type="checkbox"/>	
entity_description	string	Entity Description	<input type="checkbox"/>	
entity_id	string	Entity ID	<input type="checkbox"/>	
entity_type	string	Entity Type	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
is_taxed	boolean	Is Taxed	<input type="checkbox"/>	
item_level_discount_amount	decimal	Item Level Discount Amount	<input type="checkbox"/>	
pricing_model	string	Pricing Model	<input type="checkbox"/>	
quantity_in_decimal	string	Quantity in Decimal	<input type="checkbox"/>	
quantity	int32	Quantity	<input type="checkbox"/>	
quote_id	string	Quote ID	<input checked="" type="checkbox"/>	
subscription_id	string	Subscription ID	<input type="checkbox"/>	
tax_amount	decimal	Tax Amount	<input type="checkbox"/>	
tax_exempt_reason	string	Tax Exempt Reason	<input type="checkbox"/>	
tax_rate	decimal	Tax Rate	<input type="checkbox"/>	
unit_amount_in_decimal	string	Unit Amount in Decimal	<input type="checkbox"/>	
unit_amount	decimal	Unit Amount	<input type="checkbox"/>	

### 23.1.5 QuoteLineItemTaxes: Chargebee Quote Line Item Taxes

Catalog: Chargebee

Schema: Quotes

Primary Keys: id

Label: Quote Line Item Taxes

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
is_non_compliance_tax	boolean	Is Non-Compliance Tax	<input type="checkbox"/>	
is_partial_tax_applied	boolean	Is Partial Tax Applied	<input type="checkbox"/>	
line_item_id	string	Line Item ID	<input type="checkbox"/>	
local_currency_code	string	Local Currency Code	<input type="checkbox"/>	
quote_id	string	Quote ID	<input checked="" type="checkbox"/>	
tax_amount_in_local_currency	decimal	Tax Amount in Local Currency	<input type="checkbox"/>	
tax_amount	decimal	Tax Amount	<input type="checkbox"/>	
tax_juris_code	string	Tax Juris Code	<input type="checkbox"/>	
tax_juris_name	string	Tax Juris Name	<input type="checkbox"/>	
tax_juris_type	string	Tax Juris Type	<input type="checkbox"/>	
tax_name	string	Tax Name	<input type="checkbox"/>	
tax_rate	decimal	Tax Rate	<input type="checkbox"/>	
taxable_amount	decimal	Taxable Amount	<input type="checkbox"/>	

### 23.1.6 QuoteNotes: Chargebee Quote Notes

Catalog: Chargebee

Schema: Quotes

Primary Keys: id

Label: Quote Notes

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
contents	string	Contents	<input checked="" type="checkbox"/>	
quote_id	string	Quote ID	<input checked="" type="checkbox"/>	

### 23.1.7 Quotes: Chargebee Quotes

Catalog: Chargebee

Schema: Quotes

Primary Keys: id

Label: Quotes

Can retrieve data and change data using insert, update and delete.

## Table Columns

The columns of the table Quotes 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 and update.

Name	Data Type	Label	Required	Documentation
amount_due	decimal	Amount Due	<input type="checkbox"/>	
amount_paid	decimal	Amount Paid	<input type="checkbox"/>	
billing_address_city	string	Billing Address City	<input type="checkbox"/>	
billing_address_company	string	Billing Address Company	<input type="checkbox"/>	
billing_address_country	string	Billing Address Country	<input type="checkbox"/>	
billing_address_email	string	Billing Address Email	<input type="checkbox"/>	
billing_address_first_name	string	Billing Address First Name	<input type="checkbox"/>	
billing_address_last_name	string	Billing Address Last Name	<input type="checkbox"/>	
billing_address_line1	string	Billing Address Line 1	<input type="checkbox"/>	
billing_address_line2	string	Billing Address Line 2	<input type="checkbox"/>	
billing_address_line3	string	Billing Address Line 3	<input type="checkbox"/>	
billing_address_phone	string	Billing Address Phone	<input type="checkbox"/>	
billing_address_state_code	string		<input type="checkbox"/>	
billing_address_state	string	Billing Address State	<input type="checkbox"/>	
billing_address_validation_status	string	Billing Address Validation Status	<input type="checkbox"/>	
billing_address_zip	string		<input type="checkbox"/>	
business_entity_id	string		<input type="checkbox"/>	
charge_on_acceptance	decimal	Charge on Acceptance	<input type="checkbox"/>	
contract_term_end	datetime	Contract Term End	<input type="checkbox"/>	
contract_term_start	datetime	Contract Term Start	<input type="checkbox"/>	
contract_term_termination_fee	decimal	Contract Term Termination Fee	<input type="checkbox"/>	
credits_applied	decimal	Credits Applied	<input type="checkbox"/>	
currency_code	string	Currency Code	<input type="checkbox"/>	
customer_id	string	Customer ID	<input type="checkbox"/>	
date	datetime	Date	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
id	string	ID	<input checked="" type="checkbox"/>	
invoice_id	string	Invoice ID	<input type="checkbox"/>	
name	string	Name	<input type="checkbox"/>	
notes	string	Notes	<input type="checkbox"/>	
operation_type	string	Operation Type	<input type="checkbox"/>	
po_number	string	PO Number	<input type="checkbox"/>	
price_type	string	Price Type	<input type="checkbox"/>	
resource_version	int64	Resource Version	<input type="checkbox"/>	
shipping_address_city	string	Shipping Address City	<input type="checkbox"/>	
shipping_address_company	string	Shipping Address Company	<input type="checkbox"/>	
shipping_address_country	string	Shipping Address Country	<input type="checkbox"/>	
shipping_address_email	string	Shipping Address Email	<input type="checkbox"/>	
shipping_address_first_name	string	Shipping Address First Name	<input type="checkbox"/>	
shipping_address_last_name	string	Shipping Address Last Name	<input type="checkbox"/>	
shipping_address_line1	string	Shipping Address Line 1	<input type="checkbox"/>	
shipping_address_line2	string	Shipping Address Line 2	<input type="checkbox"/>	
shipping_address_phone	string	Shipping Address Phone	<input type="checkbox"/>	
shipping_address_state_code	string		<input type="checkbox"/>	
shipping_address_state	string	Shipping Address State	<input type="checkbox"/>	
shipping_address_validation_status	string	Shipping Address Validation Status	<input type="checkbox"/>	
shipping_address_zip	string	Shipping Address ZIP Code	<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	
sub_total	decimal	Sub-total	<input type="checkbox"/>	
subscription_id	string	Subscription ID	<input type="checkbox"/>	
tax_category	string		<input type="checkbox"/>	
total_payable	decimal	Total Payable	<input type="checkbox"/>	
total	decimal	Total	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	
valid_till	datetime	Valid till	<input type="checkbox"/>	
vat_number_prefix	string		<input type="checkbox"/>	
vat_number	string	VAT Number	<input type="checkbox"/>	
version	int32	Version	<input type="checkbox"/>	

### 23.1.8 QuoteTaxes: Chargebee Quote Taxes

Catalog: Chargebee

Schema: Quotes

Primary Keys: id

Label: Quote Taxes

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
amount	decimal	Amount	<input type="checkbox"/>	
description	string	Description	<input type="checkbox"/>	
name	string	Name	<input type="checkbox"/>	
quote_id	string	Quote ID	<input checked="" type="checkbox"/>	

## 24 Schema: SiteMigrationDetails

### 24.1 Tables

#### 24.1.1 SiteMigrationDetails: Chargebee Site Migration Details

Catalog: Chargebee

Schema: SiteMigrationDetails

Label: Site Migration Details

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
entity_id_at_other_site	string	Entity ID at Other Site	<input type="checkbox"/>	
entity_id	string	Entity ID	<input checked="" type="checkbox"/>	
entity_type	string	Entity Type	<input type="checkbox"/>	
migrated_at	datetime	Migrated at	<input type="checkbox"/>	
other_site_name	string	Other Site Name	<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	

## 25 Schema: Subscriptions

### 25.1 Tables

#### 25.1.1 PaymentSourceMandates

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
created_at	datetime	Created at	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
invoice_id	string	Invoice ID	<input checked="" type="checkbox"/>	
subscription_id	string	Subscription ID	<input type="checkbox"/>	

#### 25.1.2 PaymentSources: Chargebee Payment Sources

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

Label: Payment Sources

Can retrieve data and change data using insert, update and delete.

### Table Columns

The columns of the table PaymentSources 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 and update.

Name	Data Type	Label	Required	Documentation
amazon_payment_agreement_id	string	Amazon Payment Agreement ID	<input type="checkbox"/>	
amazon_payment_email	string	Amazon Payment Email	<input type="checkbox"/>	
bank_account_account_holder_type	string	Bank Account Account Holder Type	<input type="checkbox"/>	
bank_account_account_type	string	Bank Account Account Type	<input type="checkbox"/>	
bank_account_bank_name	string	Bank Account Bank Name	<input type="checkbox"/>	



Name	Data Type	Label	Required	Documentation
bank_account_direct_debit_schem e	string		<input type="checkbox"/>	
bank_account_echeck_type	string	Bank Account Echeck Type	<input type="checkbox"/>	
bank_account_first_name	string		<input type="checkbox"/>	
bank_account_last_name	string		<input type="checkbox"/>	
bank_account_last4	string	Bank Account Last 4	<input type="checkbox"/>	
bank_account_mandate_id	string	Bank Account Mandate ID	<input type="checkbox"/>	
bank_account_name_on_account	string	Bank Account Name on Account	<input type="checkbox"/>	
billing_address_city	string	Billing Address City	<input type="checkbox"/>	
billing_address_company	string	Billing Address Company	<input type="checkbox"/>	
billing_address_country	string	Billing Address Country	<input type="checkbox"/>	
billing_address_email	string	Billing Address Email	<input type="checkbox"/>	
billing_address_first_name	string	Billing Address First Name	<input type="checkbox"/>	
billing_address_last_name	string	Billing Address Last Name	<input type="checkbox"/>	
billing_address_line1	string	Billing Address Line 1	<input type="checkbox"/>	
billing_address_line2	string	Billing Address Line 2	<input type="checkbox"/>	
billing_address_line3	string	Billing Address Line 3	<input type="checkbox"/>	
billing_address_phone	string	Billing Address Phone	<input type="checkbox"/>	
billing_address_state_code	string		<input type="checkbox"/>	
billing_address_state	string	Billing Address State	<input type="checkbox"/>	
billing_address_validation_status	string	Billing Address Validation Status	<input type="checkbox"/>	
billing_address_zip	string		<input type="checkbox"/>	
boleto_email	string		<input type="checkbox"/>	
boleto_first_name	string		<input type="checkbox"/>	
boleto_last_name	string		<input type="checkbox"/>	
boleto_last4	string		<input type="checkbox"/>	
business_entity_id	string(50)		<input type="checkbox"/>	
card_billing_addr1	string	Card Billing Address 1	<input type="checkbox"/>	
card_billing_addr2	string	Card Billing Address 2	<input type="checkbox"/>	
card_billing_city	string	Card Billing City	<input type="checkbox"/>	
card_billing_country	string	Card Billing Country	<input type="checkbox"/>	
card_billing_state_code	string	Card Billing State Code	<input type="checkbox"/>	
card_billing_state	string	Card Billing State	<input type="checkbox"/>	
card_billing_zip	string	Card Billing ZIP Code	<input type="checkbox"/>	
card_brand	string	Card Brand	<input type="checkbox"/>	
card_expiry_month	int16	Card Expiry Month	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
card_expiry_year	int16	Card Expiry Year	<input type="checkbox"/>	
card_first_name	string	Card First Name	<input type="checkbox"/>	
card_funding_type	string	Card Funding Type	<input type="checkbox"/>	
card_iin	string	Card IIN	<input type="checkbox"/>	
card_last_name	string	Card Last Name	<input type="checkbox"/>	
card_last4	string	Card Last 4	<input type="checkbox"/>	
card_masked_number	string	Card Masked Number	<input type="checkbox"/>	
created_at	datetime	Created at	<input type="checkbox"/>	
customer_id	string	Customer ID	<input type="checkbox"/>	
deleted	boolean	Deleted	<input type="checkbox"/>	
gateway_account_id	string	Gateway Account ID	<input type="checkbox"/>	
gateway	string	Gateway	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
ip_address	string	IP Address	<input type="checkbox"/>	
issuing_country	string	Issuing Country	<input type="checkbox"/>	
klarna_pay_now_email	string		<input type="checkbox"/>	
paypal_agreement_id	string	Paypal Agreement ID	<input type="checkbox"/>	
paypal_email	string	Paypal Email	<input type="checkbox"/>	
reference_id	string	Reference ID	<input type="checkbox"/>	
resource_version	int64	Resource Version	<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	
type	string	Type	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	
upi_vpa	string		<input type="checkbox"/>	
venmo_user_name	string		<input type="checkbox"/>	

### 25.1.3 PurchaseInvoiceIDs

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
purchase_id	string		<input checked="" type="checkbox"/>	
value	string		<input checked="" type="checkbox"/>	

### 25.1.4 Purchases

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
created_at	datetime	Created at	<input type="checkbox"/>	
customer_id	string(50)	Customer ID	<input type="checkbox"/>	
id	string(100)	ID	<input checked="" type="checkbox"/>	
modified_at	datetime		<input type="checkbox"/>	

### 25.1.5 PurchaseSubscriptionIDs

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
purchase_id	string		<input checked="" type="checkbox"/>	
value	string		<input checked="" type="checkbox"/>	

### 25.1.6 RampCouponsToAdd

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
apply_till	datetime	Apply till	<input type="checkbox"/>	
coupon_id	string(100)	Coupon ID	<input type="checkbox"/>	
ramp_id	string		<input checked="" type="checkbox"/>	

### 25.1.7 RampCouponsToRemove

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
ramp_id	string		<input checked="" type="checkbox"/>	
value	string		<input checked="" type="checkbox"/>	

### 25.1.8 RampDiscountsToAdd

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
amount	decimal	Amount	<input type="checkbox"/>	
apply_on	string	Apply on	<input type="checkbox"/>	
created_at	datetime	Created at	<input type="checkbox"/>	
duration_type	string(30)	Duration Type	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
included_in_mrr	boolean	Included in MRR	<input type="checkbox"/>	
invoice_name	string(100)	Invoice Name	<input type="checkbox"/>	
item_price_id	string(100)		<input type="checkbox"/>	
percentage	double		<input type="checkbox"/>	
period_unit	string	Period Unit	<input type="checkbox"/>	
period	int32	Period	<input type="checkbox"/>	
ramp_id	string		<input checked="" type="checkbox"/>	
type	string(30)	Type	<input type="checkbox"/>	

### 25.1.9 RampDiscountsToRemove

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
ramp_id	string		<input checked="" type="checkbox"/>	
value	string		<input checked="" type="checkbox"/>	

### 25.1.10 RampltemsToAdd

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
amount	decimal	Amount	<input type="checkbox"/>	
billing_cycles	int32	Billing Cycles	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
free_quantity	int32	Free Quantity	<input type="checkbox"/>	
item_price_id	string(50)		<input type="checkbox"/>	
item_type	string(30)		<input type="checkbox"/>	
metered_quantity	string		<input type="checkbox"/>	
quantity	int32	Quantity	<input type="checkbox"/>	
ramp_id	string		<input checked="" type="checkbox"/>	
service_period_days	int32		<input type="checkbox"/>	
unit_price	decimal	Unit Price	<input type="checkbox"/>	

### 25.1.11 RampltemsToRemove

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
ramp_id	string		<input checked="" type="checkbox"/>	
value	string		<input checked="" type="checkbox"/>	

### 25.1.12 RampltemsToUpdate

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
amount	decimal	Amount	<input type="checkbox"/>	
billing_cycles	int32	Billing Cycles	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
free_quantity	int32	Free Quantity	<input type="checkbox"/>	
item_price_id	string(50)		<input type="checkbox"/>	
item_type	string(30)		<input type="checkbox"/>	
metered_quantity	string		<input type="checkbox"/>	
quantity	int32	Quantity	<input type="checkbox"/>	
ramp_id	string		<input checked="" type="checkbox"/>	
service_period_days	int32		<input type="checkbox"/>	
unit_price	decimal	Unit Price	<input type="checkbox"/>	

### 25.1.13 RampltemTiers

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
ending_unit	decimal	Ending Unit	<input type="checkbox"/>	
index	int32		<input type="checkbox"/>	
item_price_id	string(100)		<input type="checkbox"/>	
price	decimal	Price	<input type="checkbox"/>	
ramp_id	string		<input checked="" type="checkbox"/>	
starting_unit	decimal	Starting Unit	<input type="checkbox"/>	

### 25.1.14 Ramps

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
created_at	datetime	Created at	<input type="checkbox"/>	
deleted	boolean	Deleted	<input type="checkbox"/>	
description	string(250)	Description	<input type="checkbox"/>	
effective_from	datetime		<input type="checkbox"/>	
id	string(50)	ID	<input checked="" type="checkbox"/>	A unique and immutable identifier for the ramp.
resource_version	int64	Resource Version	<input type="checkbox"/>	
status	string(30)	Status	<input type="checkbox"/>	
subscription_id	string(50)	Subscription ID	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	

### 25.1.15 SubscriptionAddons: Chargebee Subscription Add-ons

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

Label: Subscription Add-ons

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
amount_in_decimal	string	Amount in Decimal	<input type="checkbox"/>	
amount	decimal	Amount	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
quantity_in_decimal	string	Quantity in Decimal	<input type="checkbox"/>	
quantity	int32	Quantity	<input type="checkbox"/>	
remaining_billing_cycles	int32	Remaining Billing Cycles	<input type="checkbox"/>	
subscription_id	string	Subscription ID	<input checked="" type="checkbox"/>	
trial_end	datetime	Trial End	<input type="checkbox"/>	
unit_price_in_decimal	string	Unit Price in Decimal	<input type="checkbox"/>	
unit_price	decimal	Unit Price	<input type="checkbox"/>	



### 25.1.16 SubscriptionChargedEventBasedAddons: Chargebee Subscription-charged Event-based Add-ons

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

Label: Subscription-charged Event-based Add-ons

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
id	string	ID	<input checked="" type="checkbox"/>	
last_charged_at	datetime	Last Charged at	<input type="checkbox"/>	
subscription_id	string	Subscription ID	<input checked="" type="checkbox"/>	

### 25.1.17 SubscriptionChargedItems

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
item_price_id	string		<input checked="" type="checkbox"/>	
last_charged_at	datetime	Last Charged at	<input type="checkbox"/>	
subscription_id	string	Subscription ID	<input checked="" type="checkbox"/>	

### 25.1.18 SubscriptionCoupons: Chargebee Subscription Coupons

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

Label: Subscription Coupons

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
applied_count	int32	Applied Count	<input type="checkbox"/>	
apply_till	datetime	Apply till	<input type="checkbox"/>	
coupon_code	string	Coupon Code	<input type="checkbox"/>	
coupon_id	string	Coupon ID	<input checked="" type="checkbox"/>	
subscription_id	string	Subscription ID	<input checked="" type="checkbox"/>	

### 25.1.19 SubscriptionCustomFieldValues

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

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

## View Columns

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

Name	Data Type	Label	Required	Documentation
key	string		<input type="checkbox"/>	
subscription_id	string	Subscription ID	<input checked="" type="checkbox"/>	
value	string		<input type="checkbox"/>	

### 25.1.20 SubscriptionDiscounts

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
amount	decimal	Amount	<input type="checkbox"/>	
applied_count	int32	Applied Count	<input type="checkbox"/>	
apply_on	string(30)	Apply on	<input type="checkbox"/>	
apply_till	datetime	Apply till	<input type="checkbox"/>	
coupon_id	string(100)	Coupon ID	<input type="checkbox"/>	
created_at	datetime	Created at	<input type="checkbox"/>	
currency_code	string	Currency Code	<input type="checkbox"/>	
duration_type	string	Duration Type	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
included_in_mrr	boolean	Included in MRR	<input type="checkbox"/>	
index	int32		<input type="checkbox"/>	
invoice_name	string	Invoice Name	<input type="checkbox"/>	
item_price_id	string		<input type="checkbox"/>	
percentage	double		<input type="checkbox"/>	
period	int32	Period	<input type="checkbox"/>	
subscription_id	string	Subscription ID	<input checked="" type="checkbox"/>	
type	string(30)	Type	<input type="checkbox"/>	

### 25.1.21 SubscriptionEventBasedAddons: Chargebee Subscription Event-based Add-ons

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

Label: Subscription Event-based Add-ons

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
charge_once	boolean	Charge Once	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
on_event	string	On Event	<input type="checkbox"/>	
quantity_in_decimal	decimal	Quantity in Decimal	<input type="checkbox"/>	
quantity	int32	Quantity	<input type="checkbox"/>	
subscription_id	string	Subscription ID	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
unit_price_in_decimal	decimal	Unit Price in Decimal	<input type="checkbox"/>	
unit_price	decimal	Unit Price	<input type="checkbox"/>	

### 25.1.22 SubscriptionItems

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
amount_in_decimal	decimal	Amount in Decimal	<input type="checkbox"/>	
amount	decimal	Amount	<input type="checkbox"/>	
billing_cycles	int32	Billing Cycles	<input type="checkbox"/>	
charge_on_event	string		<input type="checkbox"/>	
charge_on_option	string		<input type="checkbox"/>	
charge_once	boolean	Charge Once	<input type="checkbox"/>	
free_quantity_in_decimal	decimal	Free Quantity in Decimal	<input type="checkbox"/>	
free_quantity	int32	Free Quantity	<input type="checkbox"/>	
item_price_id	string		<input checked="" type="checkbox"/>	
proration_type	string		<input type="checkbox"/>	
quantity_in_decimal	decimal	Quantity in Decimal	<input type="checkbox"/>	
quantity	int32	Quantity	<input type="checkbox"/>	
remaining_billing_cycles	int32	Remaining Billing Cycles	<input type="checkbox"/>	
service_period_days	int32		<input type="checkbox"/>	
subscription_id	string	Subscription ID	<input checked="" type="checkbox"/>	
trial_end	datetime	Trial End	<input type="checkbox"/>	
unit_price_in_decimal	string	Unit Price in Decimal	<input type="checkbox"/>	
unit_price	decimal	Unit Price	<input type="checkbox"/>	

### 25.1.23 SubscriptionItemTiers

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
ending_unit	int32	Ending Unit	<input type="checkbox"/>	
index	int32		<input type="checkbox"/>	
item_price_id	string		<input checked="" type="checkbox"/>	
price	decimal	Price	<input type="checkbox"/>	
starting_unit	int32	Starting Unit	<input type="checkbox"/>	
subscription_id	string	Subscription ID	<input checked="" type="checkbox"/>	

### 25.1.24 Subscriptions: Chargebee Subscriptions

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

Label: Subscriptions

Can retrieve data and change data using insert, update and delete.

## Table Columns

The columns of the table Subscriptions 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 and update.

Name	Data Type	Label	Required	Documentation
activated_at	datetime	Activated at	<input type="checkbox"/>	
active_id	string(50)		<input type="checkbox"/>	Represents the id of the active version of the customer resource.
affiliate_token	string	Affiliate Token	<input type="checkbox"/>	
auto_close_invoices	boolean		<input type="checkbox"/>	
auto_collection	string	Auto Collection	<input type="checkbox"/>	
base_currency_code	string	Base Currency Code	<input type="checkbox"/>	
billing_period_unit	string	Billing Period Unit	<input type="checkbox"/>	
billing_period	int16	Billing Period	<input type="checkbox"/>	
business_entity_id	string		<input type="checkbox"/>	
cancel_reason_code	string	Cancel Reason Code	<input type="checkbox"/>	
cancel_reason	string	Cancel Reason	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
cancel_schedule_created_at	datetime		<input type="checkbox"/>	
cancelled_at	datetime	Cancelled at	<input type="checkbox"/>	
changes_scheduled_at	datetime		<input type="checkbox"/>	
channel	string(30)		<input type="checkbox"/>	The subscription channel this object originated from and is maintained in. Possible values are: web, app_store or play_store.
contract_term_action_at_term_end	string	Contract Term Action at Term End	<input type="checkbox"/>	
contract_term_billing_cycle_on_renewal	int32	Contract Term Billing Cycle on Renewal	<input type="checkbox"/>	
contract_term_billing_cycle	int32	Contract Term Billing Cycle	<input type="checkbox"/>	
contract_term_cancellation_cutoff_period	int32	Contract Term Cancellation Cut-off Period	<input type="checkbox"/>	
contract_term_contract_end	datetime	Contract Term Contract End	<input type="checkbox"/>	
contract_term_contract_start	datetime	Contract Term Contract Start	<input type="checkbox"/>	
contract_term_created_at	datetime	Contract Term Created at	<input type="checkbox"/>	
contract_term_id	string	Contract Term ID	<input type="checkbox"/>	
contract_term_remaining_billing_cycles	int32	Contract Term Remaining Billing Cycles	<input type="checkbox"/>	
contract_term_status	string	Contract Term Status	<input type="checkbox"/>	
contract_term_subscription_id	string	Contract Term Subscription ID	<input type="checkbox"/>	
contract_term_total_contract_value_before_tax	decimal		<input type="checkbox"/>	
contract_term_total_contract_value	decimal	Contract Term Total Contract Value	<input type="checkbox"/>	
create_pending_invoices	boolean		<input type="checkbox"/>	
created_at	datetime	Created at	<input type="checkbox"/>	
created_from_ip	string	Created From IP	<input type="checkbox"/>	
currency_code	string	Currency Code	<input type="checkbox"/>	
current_term_end	datetime	Current Term End	<input type="checkbox"/>	
current_term_start	datetime	Current Term Start	<input type="checkbox"/>	
customer_id	string	Customer ID	<input type="checkbox"/>	
deleted	boolean	Deleted	<input type="checkbox"/>	
due_invoices_count	int32	Due Invoices Count	<input type="checkbox"/>	
due_since	datetime	Due Since	<input type="checkbox"/>	
exchange_rate	decimal	Exchange Rate	<input type="checkbox"/>	
free_period_unit	string	Free Period Unit	<input type="checkbox"/>	
free_period	int32	Free Period	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
gift_id	string	Gift ID	<input type="checkbox"/>	
has_scheduled_advance_invoices	boolean		<input type="checkbox"/>	
has_scheduled_changes	boolean	Has Scheduled Changes	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
invoice_notes	string	Invoice Notes	<input type="checkbox"/>	
meta_data	string	Meta Data	<input type="checkbox"/>	
mrr	int32	MRR	<input type="checkbox"/>	
net_term_days	int32	Net Term Days	<input type="checkbox"/>	
next_billing_at	datetime	Next Billing at	<input type="checkbox"/>	
offline_payment_method	string	Offline Payment Method	<input type="checkbox"/>	
override_relationship	boolean	Override Relationship	<input type="checkbox"/>	
pause_date	datetime	Pause Date	<input type="checkbox"/>	
payment_source_id	string	Payment Source ID	<input type="checkbox"/>	
plan_amount_in_decimal	string	Plan Amount in Decimal	<input type="checkbox"/>	
plan_amount	decimal	Plan Amount	<input type="checkbox"/>	
plan_free_quantity_in_decimal	string	Plan Free Quantity in Decimal	<input type="checkbox"/>	
plan_free_quantity	int32	Plan Free Quantity	<input type="checkbox"/>	
plan_id	string	Plan ID	<input type="checkbox"/>	
plan_quantity_in_decimal	string	Plan Quantity in Decimal	<input type="checkbox"/>	
plan_quantity	int32	Plan Quantity	<input type="checkbox"/>	
plan_unit_price_in_decimal	string	Plan Unit Price in Decimal	<input type="checkbox"/>	
plan_unit_price	decimal	Plan Unit Price	<input type="checkbox"/>	
po_number	string	PO Number	<input type="checkbox"/>	
referral_info_account_id	string	Referral Info Account ID	<input type="checkbox"/>	
referral_info_campaign_id	string	Referral Info Campaign ID	<input type="checkbox"/>	
referral_info_coupon_code	string	Referral Info Coupon Code	<input type="checkbox"/>	
referral_info_destination_url	string	Referral Info Destination URL	<input type="checkbox"/>	
referral_info_external_campaign_id	string	Referral Info External Campaign ID	<input type="checkbox"/>	
referral_info_external_reference_id	string	Referral Info External Reference ID	<input type="checkbox"/>	
referral_info_friend_offer_type	string	Referral Info Friend Offer Type	<input type="checkbox"/>	
referral_info_notify_referral_system	string	Referral Info Notify Referral System	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
referral_info_post_purchase_widget_enabled	boolean	Referral Info Post Purchase Widget Enabled	<input type="checkbox"/>	
referral_info_referral_code	string	Referral Info Referral Code	<input type="checkbox"/>	
referral_info_referral_system	string	Referral Info Referral System	<input type="checkbox"/>	
referral_info_referrer_id	string	Referral Info Referrer ID	<input type="checkbox"/>	
referral_info_referrer_reward_type	string	Referral Info Referrer Reward Type	<input type="checkbox"/>	
referral_info_reward_status	string	Referral Info Reward Status	<input type="checkbox"/>	
remaining_billing_cycles	int32	Remaining Billing Cycles	<input type="checkbox"/>	
resource_version	int64	Resource Version	<input type="checkbox"/>	
resume_date	datetime	Resume Date	<input type="checkbox"/>	
setup_fee	decimal	Setup Fee	<input type="checkbox"/>	
shipping_address_city	string	Shipping Address City	<input type="checkbox"/>	
shipping_address_company	string	Shipping Address Company	<input type="checkbox"/>	
shipping_address_country	string	Shipping Address Country	<input type="checkbox"/>	
shipping_address_email	string	Shipping Address Email	<input type="checkbox"/>	
shipping_address_first_name	string	Shipping Address First Name	<input type="checkbox"/>	
shipping_address_last_name	string	Shipping Address Last Name	<input type="checkbox"/>	
shipping_address_line1	string	Shipping Address Line 1	<input type="checkbox"/>	
shipping_address_line2	string	Shipping Address Line 2	<input type="checkbox"/>	
shipping_address_phone	string	Shipping Address Phone	<input type="checkbox"/>	
shipping_address_state_code	string		<input type="checkbox"/>	
shipping_address_state	string	Shipping Address State	<input type="checkbox"/>	
shipping_address_validation_statuses	string	Shipping Address Validation Status	<input type="checkbox"/>	
shipping_address_zip	string	Shipping Address ZIP Code	<input type="checkbox"/>	
start_date	datetime	Start Date	<input type="checkbox"/>	
started_at	datetime	Started at	<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	
total_dues	int32	Total Dues	<input type="checkbox"/>	
trial_end_action	string(30)		<input type="checkbox"/>	Applicable only when End-of-trial Action has been enabled for the



Name	Data Type	Label	Required	Documentation
				site. Specifies the operation to be carried out for the subscription once the trial ends. Whenever the item.type is plan and a trial period is defined for this item price, this attribute (parameter) is returned (required). This can be overridden at the subscription-level. Possible values are: site_default, activate_subscription or cancel_subscription.
trial_end	datetime	Trial End	<input type="checkbox"/>	
trial_start	datetime	Trial Start	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	

### 25.1.25 UsagesBySubscriptionID

Catalog: Chargebee

Schema: Subscriptions

Primary Keys: id

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

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function UsagesBySubscriptionID. 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
subscription_id	string	<input checked="" type="checkbox"/>		

## Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
created_at	datetime	Created at	<input type="checkbox"/>	
id	string(100)	ID	<input checked="" type="checkbox"/>	
invoice_id	string(100)	Invoice ID	<input type="checkbox"/>	
item_price_id	string(100)		<input type="checkbox"/>	
line_item_id	string(100)	Line Item ID	<input type="checkbox"/>	
note	string	Note	<input type="checkbox"/>	
quantity	int32	Quantity	<input type="checkbox"/>	
resource_version	int64	Resource Version	<input type="checkbox"/>	
source	string	Source	<input type="checkbox"/>	
subscription_id	string(100)	Subscription ID	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	
usage_date	datetime		<input type="checkbox"/>	

## 26 Schema: Transactions

### 26.1 Tables

#### 26.1.1 TransactionLinkedCreditNotes: Chargebee Transaction Linked Credit Notes

Catalog: Chargebee

Schema: Transactions

Primary Keys: id

Label: Transaction Linked Credit Notes

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
applied_amount	decimal	Applied Amount	<input type="checkbox"/>	
applied_at	datetime	Applied at	<input type="checkbox"/>	
cn_create_reason_code	string		<input type="checkbox"/>	
cn_date	datetime		<input type="checkbox"/>	
cn_id	string		<input checked="" type="checkbox"/>	
cn_reason_code	string		<input type="checkbox"/>	
cn_reference_invoice_id	string	Cn Reference Invoice ID	<input type="checkbox"/>	
cn_status	string		<input type="checkbox"/>	
cn_total	decimal		<input type="checkbox"/>	
transaction_id	string	Transaction ID	<input checked="" type="checkbox"/>	

### 26.1.2 TransactionLinkedInvoices: Chargebee Transaction Linked Invoices

Catalog: Chargebee

Schema: Transactions

Primary Keys: id

Label: Transaction Linked Invoices

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
applied_amount	decimal	Applied Amount	<input type="checkbox"/>	
applied_at	datetime	Applied at	<input type="checkbox"/>	
invoice_date	datetime	Invoice Date	<input type="checkbox"/>	
invoice_id	string	Invoice ID	<input checked="" type="checkbox"/>	
invoice_status	string	Invoice Status	<input type="checkbox"/>	
invoice_total	decimal	Invoice Total	<input type="checkbox"/>	
transaction_id	string	Transaction ID	<input checked="" type="checkbox"/>	

### 26.1.3 TransactionLinkedPayments: Chargebee Transaction Linked Payments

Catalog: Chargebee

Schema: Transactions

Primary Keys: id

Label: Transaction Linked Payments

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
amount	decimal	Amount	<input type="checkbox"/>	
date	datetime	Date	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
transaction_id	string	Transaction ID	<input checked="" type="checkbox"/>	

#### 26.1.4 TransactionLinkedRefunds: Chargebee Transaction Linked Refunds

Catalog: Chargebee

Schema: Transactions

Primary Keys: id

Label: Transaction Linked Refunds

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
transaction_id	string	Transaction ID	<input checked="" type="checkbox"/>	
txn_amount	decimal	Transaction Amount	<input type="checkbox"/>	
txn_date	datetime	Transaction Date	<input type="checkbox"/>	
txn_id	string	Transaction ID	<input checked="" type="checkbox"/>	
txn_status	string	Transaction Status	<input type="checkbox"/>	

#### 26.1.5 Transactions: Chargebee Subscription Add-ons

Catalog: Chargebee

Schema: Transactions

Primary Keys: id

Label: Subscription Add-ons

Can retrieve data and change data using insert, update and delete.

### Table Columns

The columns of the table Transactions 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 and update.

Name	Data Type	Label	Required	Documentation
amount_capturable	decimal	Amount Capturable	<input type="checkbox"/>	
amount_unused	decimal	Amount Unused	<input type="checkbox"/>	
amount	decimal	Amount	<input type="checkbox"/>	
authorization_reason	string	Authorization Reason	<input type="checkbox"/>	
business_entity_id	string		<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
currency_code	string	Currency Code	<input type="checkbox"/>	
custom_payment_method_name	string		<input type="checkbox"/>	
customer_id	string	Customer ID	<input type="checkbox"/>	
date	datetime	Date	<input type="checkbox"/>	
deleted	boolean	Deleted	<input type="checkbox"/>	
error_code	string	Error Code	<input type="checkbox"/>	
error_detail_decline_code	string		<input type="checkbox"/>	
error_detail_decline_message	string		<input type="checkbox"/>	
error_detail_error_category	string		<input type="checkbox"/>	
error_detail_error_code	string		<input type="checkbox"/>	
error_detail_error_field	string		<input type="checkbox"/>	
error_detail_error_message	string		<input type="checkbox"/>	
error_detail_network_error_code	string		<input type="checkbox"/>	
error_detail_network_error_message	string		<input type="checkbox"/>	
error_detail_processor_error_code	string		<input type="checkbox"/>	
error_detail_processor_error_message	string		<input type="checkbox"/>	
error_detail_recommendation_code	string		<input type="checkbox"/>	
error_detail_recommendation_message	string		<input type="checkbox"/>	
error_detail_request_id	string		<input type="checkbox"/>	
error_text	string	Error Text	<input type="checkbox"/>	
fraud_flag	string	Fraud Flag	<input type="checkbox"/>	
fraud_reason	string	Fraud Reason	<input type="checkbox"/>	
gateway_account_id	string	Gateway Account ID	<input type="checkbox"/>	
gateway	string	Gateway	<input type="checkbox"/>	
id_at_gateway	string	ID At Gateway	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
iin	string	IIN	<input type="checkbox"/>	
initiator_type	string	Initiator Type	<input type="checkbox"/>	
last4	string	Last 4	<input type="checkbox"/>	
masked_card_number	string	Masked Card Number	<input type="checkbox"/>	
merchant_reference_id	string		<input type="checkbox"/>	
payment_method_details	string		<input type="checkbox"/>	
payment_method	string	Payment Method	<input type="checkbox"/>	
payment_source_id	string	Payment Source ID	<input type="checkbox"/>	
reference_authorization_id	string	Reference Authorization ID	<input type="checkbox"/>	
reference_number	string	Reference Number	<input type="checkbox"/>	
reference_transaction_id	string	Reference Transaction ID	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
refunded_txn_id	string	Refunded Transaction ID	<input type="checkbox"/>	
resource_version	int64	Resource Version	<input type="checkbox"/>	
reversal_transaction_id	decimal	Reversal Transaction ID	<input type="checkbox"/>	
settled_at	datetime	Settled at	<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	
subscription_id	string	Subscription ID	<input type="checkbox"/>	
three_d_secure	boolean	Three D Secure	<input type="checkbox"/>	
type	string	Type	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	
voided_at	datetime	Voided at	<input type="checkbox"/>	

## 27 Schema: UnbilledCharges

### 27.1 Tables

#### 27.1.1 UnbilledCharges: Chargebee Unbilled Charges

Catalog: Chargebee

Schema: UnbilledCharges

Primary Keys: id

Label: Unbilled Charges

Can retrieve data and change data using insert, update and delete.

### Table Columns

The columns of the table UnbilledCharges 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 and update.

Name	Data Type	Label	Required	Documentation
amount_in_decimal	string	Amount in Decimal	<input type="checkbox"/>	
amount	decimal	Amount	<input type="checkbox"/>	
business_entity_id	string		<input type="checkbox"/>	
currency_code	string	Currency Code	<input type="checkbox"/>	
customer_id	string	Customer ID	<input type="checkbox"/>	
date_from	datetime	Date from	<input type="checkbox"/>	
date_to	datetime	Date to	<input type="checkbox"/>	
deleted	boolean	Deleted	<input type="checkbox"/>	
description	string	Description	<input type="checkbox"/>	
discount_amount	decimal	Discount Amount	<input type="checkbox"/>	
entity_id	string	Entity ID	<input type="checkbox"/>	
entity_type	string	Entity Type	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
is_advance_charge	boolean		<input type="checkbox"/>	
is_voided	boolean	Is Voided	<input type="checkbox"/>	
pricing_model	string	Pricing Model	<input type="checkbox"/>	
quantity_in_decimal	string	Quantity in Decimal	<input type="checkbox"/>	
quantity	int32	Quantity	<input type="checkbox"/>	
subscription_id	string	Subscription ID	<input type="checkbox"/>	
unit_amount_in_decimal	string	Unit Amount in Decimal	<input type="checkbox"/>	
unit_amount	decimal	Unit Amount	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	
voided_at	datetime	Voided at	<input type="checkbox"/>	

### 27.1.2 UnbilledChargeTiers: Chargebee Unbilled Charge Tiers

Catalog: Chargebee

Schema: UnbilledCharges

Primary Keys: id

Label: Unbilled Charge Tiers

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
ending_unit_in_decimal	string	Ending Unit in Decimal	<input type="checkbox"/>	
ending_unit	int32	Ending Unit	<input checked="" type="checkbox"/>	
quantity_used_in_decimal	string	Quantity Used in Decimal	<input type="checkbox"/>	
quantity_used	int32	Quantity Used	<input checked="" type="checkbox"/>	
starting_unit_in_decimal	string	Starting Unit in Decimal	<input type="checkbox"/>	
starting_unit	int32	Starting Unit	<input checked="" type="checkbox"/>	
unbilled_charge_id	string	Unbilled Charge ID	<input checked="" type="checkbox"/>	
unit_amount_in_decimal	string	Unit Amount in Decimal	<input type="checkbox"/>	
unit_amount	decimal	Unit Amount	<input type="checkbox"/>	

## 28 Schema: VirtualBankAccounts

### 28.1 Tables

#### 28.1.1 VirtualBankAccounts: Chargebee Virtual Bank Accounts

Catalog: Chargebee

Schema: VirtualBankAccounts

Primary Keys: id

Label: Virtual Bank Accounts

Can retrieve data and change data using insert, update and delete.

### Table Columns

The columns of the table VirtualBankAccounts 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 and update.

Name	Data Type	Label	Required	Documentation
account_number	string	Account Number	<input type="checkbox"/>	
bank_name	string	Bank Name	<input type="checkbox"/>	
created_at	datetime	Created at	<input type="checkbox"/>	
customer_id	string	Customer ID	<input type="checkbox"/>	
deleted	boolean	Deleted	<input type="checkbox"/>	
email	string	Email	<input type="checkbox"/>	
gateway_account_id	string	Gateway Account ID	<input type="checkbox"/>	
gateway	string	Gateway	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
reference_id	string	Reference ID	<input type="checkbox"/>	
resource_version	int64	Resource Version	<input type="checkbox"/>	
routing_number	string	Routing Number	<input type="checkbox"/>	
scheme	string	Scheme	<input type="checkbox"/>	
swift_code	string	SWIFT Code	<input type="checkbox"/>	
updated_at	datetime	Updated at	<input type="checkbox"/>	



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