



# Mollie 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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# Contents

<b>1</b>	<b>SQL Driver for Mollie API</b>	<b>1</b>
<b>2</b>	<b>SQL Driver Attributes for Mollie API</b>	<b>2</b>
<b>3</b>	<b>Schema: Native</b>	<b>14</b>
3.1	Tables .....	14
3.1.1	NATIVEPLATFORMSCALARREQUESTS: Mollie Native Platform Scalar Requests .....	14
<b>4</b>	<b>Schema: V2</b>	<b>16</b>
4.1	Tables .....	16
4.1.1	Balances: Mollie Balances .....	16
4.1.2	BalanceTransactions: Mollie Financial Transactions .....	17
4.1.3	Chargebacks: Mollie Chargebacks .....	18
4.1.4	Customers: Mollie Customers .....	19
4.1.5	Mandates: Mollie Mandates .....	19
4.1.6	Methods: Mollie Methods .....	20
4.1.7	PaymentLinks: Mollie Payment Links .....	21
4.1.8	Payments: Mollie Payments .....	21
4.1.9	Permissions: Mollie Permissions .....	22
4.1.10	Profiles: Mollie Profiles .....	23
4.1.11	Refunds: Mollie Refunds .....	24
4.1.12	SalesOrderLines: Mollie Sales Order Lines .....	24
4.1.13	SalesOrders: Mollie Sales Orders .....	26
4.1.14	ShipmentLinesByOrderId: Mollie Shipment Lines by Order ID .....	28
4.1.15	ShipmentsByOrderId: Mollie Shipments by Order ID .....	29
4.1.16	Subscriptions: Mollie Subscriptions .....	30
	<b>Index</b>	<b>32</b>

## 1 SQL Driver for Mollie API

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

Mollie payment provider for handling monetary transfers.

The Mollie driver covers 17 tables and 310 columns.

## Mollie API Clients

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

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

The [Mollie Power BI connector](#) is based on the Invantive SQL driver for Mollie, 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 Mollie 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 Mollie 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 Mollie ADO.net provider.

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

## Monitor API Calls

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

## Specifications

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

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

The configuration can be changed using various attributes from the database definition, on log on and during use. A full list of configuration options is listed in the [driver attributes](#).

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

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

Driver code for use in settings.xml: Mollie

Alias: mollie

Recommended alias: mle

Driver code for use in settings.xml

Updated 16-08-2023 20:15 using Invantive SQL version 22.1.262-BETA+4120.

## 2 SQL Driver Attributes for Mollie API

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

The Mollie 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 Mollie 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 Mollie 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	✓	✓	✓	
dow nload-error-400-bad-request-max-tries	Maximum number of tries when HTTP server reports bad format during retrieval of data.		3	✓	✓	✓	
dow nload-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	✓	✓	✓	
dow nload-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	✓	✓	✓	
dow nload-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	✓	✓	✓	
dow nload-error-408-request-timeout-max-tries	Maximum number of tries when the website reports a HTTP status 408.		10	✓	✓	✓	
dow nload-error-408-request-timeout-sleep-initial-ms	Initial sleep in milliseconds between retries when the website reports a HTTP status 408.		10000	✓	✓	✓	
dow nload-error-408-request-timeout-sleep-max-ms	Maximum sleep in milliseconds between retries when the website reports a HTTP status 408.		300000	✓	✓	✓	
dow nload-error-408-request-timeout-sleep-multiplicator	Multiplication factor for sleep between retries when the website reports a HTTP status 408.		2	✓	✓	✓	
dow nload-error-422-bad-request-max-tries	Maximum number of tries when 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	✓	✓	✓	

Code	Description	Origin	Default Value	Set from Connection String	Set from SQL-Statement	Set from Drivers File	Set from Log On
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_internal_server_error_max_tries		10	✓	✓	✓	
dow nload-error-500-internal-server-error-sleep-initial-ms	itgen_pae_dow_nload_error_500_internal_server_error_sleep_initial_ms		10000	✓	✓	✓	
dow nload-error-500-internal-server-error-sleep-max-ms	itgen_pae_dow_nload_error_500_internal_server_error_sleep_max_ms		300000	✓	✓	✓	
dow nload-error-500-internal-server-error-sleep-multiplicator	itgen_pae_dow_nload_error_500_internal_server_error_sleep_multiplicator		2	✓	✓	✓	
dow nload-error-502-server-unavailable-max-tries	Maximum number of tries when HTTP server reports a bad gateway during retrieval of data.		30	✓	✓	✓	
dow nload-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	✓	✓	✓	
dow nload-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	✓	✓	✓	

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-502-server-unavailable-sleep-multiplicator	Multiplication factor for sleep between retries when HTTP server reports a bad gateway during retrieval of data.		2	✓	✓	✓	
dow nload-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	✓	✓	✓	
dow nload-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	✓	✓	✓	
dow nload-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	✓	✓	✓	
dow nload-error-503-server-unavailable-sleep-multiplicator	Multiplication factor for sleep between retries when HTTP server reports that the API server is unavailable during retrieval of data.		2	✓	✓	✓	
dow nload-error-504-gateway-timeout-max-tries	Maximum number of tries when the website reports a gateway timeout.		10	✓	✓	✓	
dow nload-error-504-gateway-timeout-sleep-initial-ms	Initial sleep in milliseconds between retries when the website reports a gateway timeout.		10000	✓	✓	✓	
dow nload-error-504-gateway-timeout-sleep-max-ms	Maximum sleep in milliseconds between retries when the website reports a gateway timeout.		300000	✓	✓	✓	
dow nload-error-504-gateway-timeout-sleep-multiplicator	Multiplication factor for sleep between retries when the website reports a gateway timeout.		2	✓	✓	✓	
dow nload-error-590-network-connect-timeout-max-tries	Maximum number of tries when the website reports a HTTP status 590.		10	✓	✓	✓	
dow nload-error-590-network-connect-timeout-sleep-initial-ms	Initial sleep in milliseconds between retries when the website reports a HTTP status 590.		10000	✓	✓	✓	
dow nload-error-590-network-connect-timeout-sleep-max-ms	Maximum sleep in milliseconds between retries when the website reports a HTTP status 590.		300000	✓	✓	✓	
dow nload-error-590-network-connect-timeout-sleep-multiplicator	Multiplication factor for sleep between retries when the website reports a HTTP status 590.		2	✓	✓	✓	

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-599-netw ork-connect-timeout-max-tries	Maximum number of tries w hen the website 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 website 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 website 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 website 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-tries	Maximum number of tries w hen the Internet connection seems dow n during retrieval of data.		10	✓	✓	✓	
dow nload-error-internet-dow n-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen the Internet connection seems dow n during retrieval of data.		10000	✓	✓	✓	
dow nload-error-internet-dow n-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen the Internet connection seems dow n during retrieval of data.		300000	✓	✓	✓	
dow nload-error-internet-dow n-sleep-multiplicator	Multiplication factor for sleep betw een retries w hen the Internet connection seems dow n during retrieval of data.		2	✓	✓	✓	
dow nload-error-io-exception-max-tries	Maximum number of tries w hen a netw ork I/O connection failure occurs during retrieval of data.		10	✓	✓	✓	
dow nload-error-io-exception-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen a netw ork I/O connec-		10000	✓	✓	✓	

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

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
dow nload-error-web-exception-max-tries	Maximum number of tries when a web connection failure occurs during retrieval of data.		10	✓	✓	✓	
dow nload-error-web-exception-sleep-initial-ms	Initial sleep in milliseconds between retries when a web connection failure occurs during retrieval of data.		10000	✓	✓	✓	
dow nload-error-web-exception-sleep-max-ms	Maximum sleep in milliseconds between retries when a web connection failure occurs during retrieval of data.		300000	✓	✓	✓	
dow nload-error-web-exception-sleep-multiplicator	Multiplication factor for sleep between retries when a web connection failure occurs during retrieval of data.		2	✓	✓	✓	
dow nload-error-web-not-found-max-tries	itgen_pae_dow_nload_error_web_not_found_max_tries		1	✓	✓	✓	
dow nload-error-web-not-found-sleep-initial-ms	itgen_pae_dow_nload_error_web_not_found_sleep_initial_ms		10000	✓	✓	✓	
dow nload-error-web-not-found-sleep-max-ms	itgen_pae_dow_nload_error_web_not_found_sleep_max_ms		300000	✓	✓	✓	
dow nload-error-web-not-found-sleep-multiplicator	itgen_pae_dow_nload_error_web_not_found_sleep_multiplicator		2	✓	✓	✓	
dow nload-error-web-not-implemented-max-tries	Maximum number of tries when the connection reports not implemented.		1	✓	✓	✓	
dow nload-error-web-not-implemented-sleep-initial-ms	Initial sleep in milliseconds between retries when the connection reports not implemented.		10000	✓	✓	✓	
dow nload-error-web-not-implemented-sleep-max-ms	Maximum sleep in milliseconds between retries when the connection reports not implemented.		300000	✓	✓	✓	
dow nload-error-web-not-implemented-sleep-multiplicator	Multiplication factor for sleep between retries when the connection reports not implemented.		2	✓	✓	✓	
dow nload-error-web-timeout-max-tries	Maximum number of tries when the connection reports a timeout.		10	✓	✓	✓	
dow nload-error-web-timeout-sleep-initial-ms	Initial sleep in milliseconds between retries when the connection reports a timeout.		1000	✓	✓	✓	
dow nload-error-web-timeout-sleep-max-ms	Maximum sleep in milliseconds between retries when the connection reports a timeout.		30000	✓	✓	✓	
dow nload-error-web-timeout-sleep-	Multiplication factor for sleep between retries when the connection reports a timeout.		2	✓	✓	✓	

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
multiplicator	tion reports a timeout.						
dow nload-error-w eb-unauthorized-max-tries	Maximum number of tries when the connection reports an unauthorized error.		1	✓	✓	✓	
dow nload-error-w eb-unauthorized-sleep-initial-ms	Initial sleep in milliseconds between retries when the connection reports an unauthorized error.		10000	✓	✓	✓	
dow nload-error-w eb-unauthorized-sleep-max-ms	Maximum sleep in milliseconds between retries when the connection reports an unauthorized error.		300000	✓	✓	✓	
dow nload-error-w eb-unauthorized-sleep-multiplicator	Multiplication factor for sleep between retries when the connection reports an unauthorized error.		2	✓	✓	✓	
force-case-sensitive-identifiers	Consider identifiers as case-sensitive independent of the platform capabilities.	Shared	False	✓	✓	✓	
forced-casing-identifiers	Forced casing of identifiers. Choose from: Unset, Lower, Upper and Mixed.	Shared		✓	✓	✓	
http-disk-cache-compression-level	Compression level for the HTTP disk cache, ranging from 1 (little) to 9 (intense). Default is 5.	Shared	5	✓	✓	✓	
http-disk-cache-directory	Directory where HTTP cache is stored.	Shared	C:\Users\gle3.WS212\Inventive\Cache\http\gle3\shared	✓	✓	✓	
http-disk-cache-ignore-write-errors	Whether to ignore write errors to disk cache.	Shared	False	✓	✓	✓	
http-disk-cache-max-age-sec	Maximum acceptable age in seconds for use of data in the HTTP disk cache.	Shared	2592000	✓	✓	✓	
http-get-timeout-max-ms	HTTP GET maximum timeout on retry (ms).		24000	✓	✓	✓	
http-get-timeout-ms	HTTP GET timeout (ms).		56000	✓	✓	✓	
http-memory-cache-compression-level	Compression level for the HTTP memory cache, ranging from 1 (little) to 9 (intense). Default is 5.	OData	5	✓	✓	✓	
http-memory-cache-max-age-sec	Maximum acceptable age in seconds for use of data in the HTTP memory cache.	OData	14400	✓	✓	✓	
http-post-timeout-max-ms	HTTP POST maximum timeout on retry (ms).		58000	✓	✓	✓	
http-post-timeout-ms	HTTP POST timeout (ms).		57000	✓	✓	✓	
ignore-http-400-errors	Ignore HTTP 400 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	

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

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
invantive-sql-compress-sparse-arrays	Whether to compress sparse arrays in result sets during compression.	SQL Engine V1	True	✓	✓	✓	
invantive-sql-correct-invalid-date	Whether to correct dates considered invalid since they are before 01-01-1753. When nullable, they are removed. Otherwise they are replaced by 01-01-1753.	SQL Engine V1	False	✓	✓	✓	
invantive-sql-forward-filters-to-data-containers	Whether to forward filters to data containers.	SQL Engine V1	True	✓	✓	✓	
invantive-sql-share-byte-arrays	Whether to share the memory used by identical byte arrays in result sets during compression.	SQL Engine V1	True	✓	✓	✓	
invantive-sql-share-strings	Whether to share the memory used by identical strings in result sets during compression.	SQL Engine V1	True	✓	✓	✓	
invantive-sql-shuffle-fetch-results-data-containers	Whether to shuffle results fetched from data containers.	SQL Engine V1	False	✓	✓	✓	
invantive-use-cache	Whether to cache the results of a query.	SQL Engine V1	True	✓	✓	✓	
join-set-points-per-request	Maximum number of values in a request when executing a join set.	OData	60	✓	✓	✓	
limit-partition-calls-left	Minimum number of remaining API calls on a partition towards a hard limit. When below , an error is raised.	OData	500	✓	✓	✓	
log-native-calls-to-disk-max-events	Maximum number of 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	✓	✓	✓	
maximum-length-identifiers	Non-default maximum length in characters of identifier names.	Shared		✓	✓	✓	
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	✓	✓	✓	

Code	Description	Origin	Default Value	Set from Connection String	Set from SQL-Statement	Set from Drivers File	Set from Log On
metadata-cache-max-age-sec	Maximum acceptable age in seconds for re-use of metadata.	OData		✓	✓	✓	
oauth-unauthorized-max-tries	Maximum number of tries when an OAuth exception occurs.	OData	2	✓	✓	✓	
oauth-unauthorized-sleep-initial-ms	Initial sleep in milliseconds between OAuth reauthentication tries when the OAuth authentication fails.	OData	10000	✓	✓	✓	
oauth-unauthorized-sleep-max-ms	Maximum sleep in milliseconds between OAuth reauthentication tries when the OAuth authentication fails.	OData	1000	✓	✓	✓	
oauth-unauthorized-sleep-multiplicator	Multiplication factor for sleep between OAuth reauthentication tries when the OAuth authentication fails.	OData	2	✓	✓	✓	
partition-slot-based-rate-limit-length-ms	Total length in 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	✓	✓	✓	
simulate-http-400-errors	Simulate HTTP 400 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
simulate-http-400-errors-percentage	Percentage of simulated HTTP 400 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-401-errors-percentage	Percentage of simulated HTTP 401 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-403-errors-percentage	Percentage of simulated HTTP 403 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 Drivers File	Set from Log On
simulate-http-408-errors-percentage	Percentage of simulated HTTP 408 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-429-errors-percentage	Percentage of simulated HTTP 429 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-500-errors-percentage	Percentage of simulated HTTP 500 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-502-errors-percentage	Percentage of simulated HTTP 502 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-503-errors-percentage	Percentage of simulated HTTP 503 errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
simulate-http-504-errors	itgen_pae_simulate_http_504_errors		False	✓	✓	✓	
simulate-http-504-errors-percentage	itgen_pae_simulate_http_504_errors_percentage		0	✓	✓	✓	
simulate-http-522-errors	itgen_pae_simulate_http_522_errors		False	✓	✓	✓	
simulate-http-522-errors-percentage	itgen_pae_simulate_http_522_errors_percentage		0	✓	✓	✓	
simulate-http-524-errors	itgen_pae_simulate_http_524_errors		False	✓	✓	✓	
simulate-http-524-errors-percentage	itgen_pae_simulate_http_524_errors_percentage		0	✓	✓	✓	
simulate-http-protocol-errors	Simulate HTTP protocol errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
simulate-http-protocol-errors-percentage	Percentage of simulated HTTP protocol 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 Drivers File	Set from Log On
simulate-http-timeout-errors-percentage	Percentage of simulated HTTP timeout errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
slot-based-rate-limit-length-ms	Total length in milliseconds across all slots of a slot-based rate limit.	Shared	1000	✓		✓	
slot-based-rate-limit-slots	Number of slots of a slot-based rate limit. Null means no slot-based rate limit.	Shared	10	✓		✓	
standardize-identifiers	Rewrite all identifiers to the preferred standards as configured by standardize-identifiers-casing and maximum-length-identifiers.	Shared	True	✓	✓	✓	
standardize-identifiers-casing	Rewrite all identifiers to the recommended standard platform-specific casing when changing a data model on a case-dependent platform.	Shared	True	✓	✓	✓	
use-batch-insert	Whether to use batch insert.	OData	True	✓	✓	✓	
use-http-disk-cache-read	Whether to use HTTP responses from previous queries stored on disk to answer the current query.	Shared	False	✓	✓	✓	
use-http-disk-cache-write	Whether to memorize HTTP responses on disk.	Shared	False	✓	✓	✓	
use-http-memory-cache-read	Whether to use HTTP responses from previous queries stored in memory that can answer the current query.	OData	True	✓	✓	✓	
use-http-memory-cache-write	Whether to memorize HTTP responses from previous queries for use by future queries.	OData	True	✓	✓	✓	

## 3 Schema: Native

### 3.1 Tables

#### 3.1.1 NATIVEPLATFORMSCALARREQUESTS: Mollie Native Platform Scalar Requests

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

Catalog: Mollie

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 Mollie 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 Mollie API server.

Retrieve: true

Insert: true

Update: false

Delete: false

## View Columns

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

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

Name	Data Type	Label	Required	Documentation
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	Succesful	<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"/>	

## 4 Schema: V2

### 4.1 Tables

#### 4.1.1 Balances: Mollie Balances

Catalog: Mollie

Schema: V2

Primary Keys: id

Label: Balances

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
availableAmount_currency	string	Available Amount (Currency)	<input checked="" type="checkbox"/>	
availableAmount_value	decimal	Available Amount (Value)	<input checked="" type="checkbox"/>	
createdAt	datetime	Date Created	<input checked="" type="checkbox"/>	
currency	string	Currency	<input checked="" type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
pendingAmount_currency	string	Pending Amount (Currency)	<input checked="" type="checkbox"/>	
pendingAmount_value	decimal	Pending Amount (Value)	<input checked="" type="checkbox"/>	
resource	string	Resource	<input checked="" type="checkbox"/>	
status	string	Status	<input checked="" type="checkbox"/>	
transferDestination_bankAccount	string	Transfer Destination Bank Account	<input checked="" type="checkbox"/>	
transferDestination_beneficiaryName	string	Transfer Destination Beneficiary Name	<input checked="" type="checkbox"/>	
transferDestination_type	string	Transfer Destination Type	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
transferFrequency	string	Transfer Frequency	<input checked="" type="checkbox"/>	
transferReference	string	Transfer Reference	<input type="checkbox"/>	
transferThreshold_currency	string	Transfer Threshold (Currency)	<input checked="" type="checkbox"/>	
transferThreshold_value	decimal	Transfer Threshold (Value)	<input checked="" type="checkbox"/>	

#### 4.1.2 BalanceTransactions: Mollie Financial Transactions

Catalog: Mollie

Schema: V2

Primary Keys: id

Label: Financial Transactions

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

### Parameters of Table Function

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

### Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
context	string	Context	<input type="checkbox"/>	
createdAt	datetime	Date Created	<input checked="" type="checkbox"/>	
deductions_currency	string	Deductions (Currency)	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
deductions_value	decimal	Deductions (Value)	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
initialAmount_currency	string	Initial Amount (Currency)	<input checked="" type="checkbox"/>	
initialAmount_value	decimal	Initial Amount (Value)	<input checked="" type="checkbox"/>	
resource	string	Resource	<input checked="" type="checkbox"/>	
resultAmount_currency	string	Result Amount (Currency)	<input checked="" type="checkbox"/>	
resultAmount_value	decimal	Result Amount (Value)	<input checked="" type="checkbox"/>	
type	string	Type	<input checked="" type="checkbox"/>	

#### 4.1.3 Chargebacks: Mollie Chargebacks

Catalog: Mollie

Schema: V2

Primary Keys: id

Label: Chargebacks

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
amount_currency	string	Amount (Currency)	<input checked="" type="checkbox"/>	
amount_value	decimal	Amount (Value)	<input checked="" type="checkbox"/>	
createdAt	datetime	Date Created	<input checked="" type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
paymentId	string	Payment ID	<input type="checkbox"/>	
reason_code	string	Reason Code	<input type="checkbox"/>	
reason_description	string	Reason Description	<input type="checkbox"/>	
resource	string	Resource	<input checked="" type="checkbox"/>	
reversedAt	datetime	Reverse Date	<input checked="" type="checkbox"/>	
settlementAmount_currency	string	Settlement Amount (Currency)	<input checked="" type="checkbox"/>	
settlementAmount_value	decimal	Settlement Amount (Value)	<input checked="" type="checkbox"/>	

**4.1.4 Customers: Mollie Customers**

Catalog: Mollie

Schema: V2

Primary Keys: id

Label: Customers

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

**Table Columns**

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

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Date Created	<input checked="" type="checkbox"/>	
email	string	Email	<input checked="" type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
locale	string	Locale	<input checked="" type="checkbox"/>	
metadata	string	Metadata	<input type="checkbox"/>	
mode	string	Mode	<input checked="" type="checkbox"/>	
name	string	Name	<input checked="" type="checkbox"/>	
orderNumber	string	Order Number	<input checked="" type="checkbox"/>	
resource	string	Resource	<input checked="" type="checkbox"/>	

**4.1.5 Mandates: Mollie Mandates**

Catalog: Mollie

Schema: V2

Primary Keys: id

Label: Mandates

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

**Table Columns**

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

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Date Created	<input checked="" type="checkbox"/>	
details_cardExpiryDate	string	Details Card Expiry Date	<input type="checkbox"/>	
details_cardFingerprint	string	Details Card Fingerprint	<input type="checkbox"/>	
details_cardHolder	string	Details Card Holder	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
details_cardLabel	string	Details Card Label	<input type="checkbox"/>	
details_cardNumber	string	Details Card Number	<input type="checkbox"/>	
details_consumerAccount	string	Details Consumer Account	<input type="checkbox"/>	
details_consumerBic	string	Details Consumer BIC	<input type="checkbox"/>	
details_consumerName	string	Details Consumer Name	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
mandateReference	string	Mandate Reference	<input checked="" type="checkbox"/>	
method	string	Method	<input checked="" type="checkbox"/>	
mode	string	Mode	<input checked="" type="checkbox"/>	
resource	string	Resource	<input checked="" type="checkbox"/>	
signatureDate	string	Signature Date	<input checked="" type="checkbox"/>	
status	string	Status	<input checked="" type="checkbox"/>	

#### 4.1.6 Methods: Mollie Methods

Catalog: Mollie

Schema: V2

Primary Keys: id

Label: Methods

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
description	string	Description	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
image_size1x	string	Image Size (1x)	<input checked="" type="checkbox"/>	
image_size2x	string	Image Size (2x)	<input checked="" type="checkbox"/>	
image_svg	string	Image (SVG)	<input checked="" type="checkbox"/>	
maximumAmount_currency	string	Maximum Amount (Currency)	<input checked="" type="checkbox"/>	
maximumAmount_value	decimal	Maximum Amount (Value)	<input checked="" type="checkbox"/>	
minimumAmount_currency	string	Minimum Amount (Currency)	<input checked="" type="checkbox"/>	
minimumAmount_value	decimal	Minimum Amount (Value)	<input checked="" type="checkbox"/>	
resource	string	Resource	<input checked="" type="checkbox"/>	

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

#### 4.1.7 PaymentLinks: Mollie Payment Links

Catalog: Mollie

Schema: V2

Primary Keys: id

Label: Payment Links

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
amount_currency	string	Amount (Currency)	<input checked="" type="checkbox"/>	
amount_value	decimal	Amount (Value)	<input checked="" type="checkbox"/>	
archived	boolean	Archived	<input checked="" type="checkbox"/>	
createdAt	datetime	Date Created	<input checked="" type="checkbox"/>	
description	string	Description	<input checked="" type="checkbox"/>	
expiresAt	datetime	Expires at	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
mode	string	Mode	<input checked="" type="checkbox"/>	
paidAt	datetime	Paid at	<input type="checkbox"/>	
profileId	string	Profile ID	<input type="checkbox"/>	
redirectUrl	string	Redirect URL	<input checked="" type="checkbox"/>	
resource	string	Resource	<input checked="" type="checkbox"/>	
updatedAt	datetime	Update Date	<input type="checkbox"/>	
webhookUrl	string	Webhook (URL)	<input type="checkbox"/>	

#### 4.1.8 Payments: Mollie Payments

Catalog: Mollie

Schema: V2

Primary Keys: id

Label: Payments

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
amount_currency	string	Amount (Currency)	<input checked="" type="checkbox"/>	
amount_value	decimal	Amount (Value)	<input checked="" type="checkbox"/>	
amountRefunded_currency	string	Amount Refunded (Currency)	<input type="checkbox"/>	
amountRefunded_value	decimal	Amount Refunded (Value)	<input type="checkbox"/>	
amountRemaining_currency	string	Amount Remaining (Currency)	<input type="checkbox"/>	
amountRemaining_value	decimal	Amount Remaining (Value)	<input type="checkbox"/>	
countryCode	string	Country Code	<input type="checkbox"/>	
createdAt	datetime	Date Created	<input checked="" type="checkbox"/>	
description	string	Description	<input type="checkbox"/>	
details_consumerAccount	string	Details Consumer Account	<input type="checkbox"/>	
details_consumerBic	string	Details Consumer BIC	<input type="checkbox"/>	
details_consumerName	string	Details Consumer Name	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
locale	string	Locale	<input type="checkbox"/>	
metadata	string	Metadata	<input type="checkbox"/>	
method	string	Method	<input type="checkbox"/>	
paidAt	datetime	Paid at	<input type="checkbox"/>	
profileId	string	Profile ID	<input type="checkbox"/>	
redirectUrl	string	Redirect URL	<input type="checkbox"/>	
resource	string	Resource	<input checked="" type="checkbox"/>	
sequenceType	string	Sequence Type	<input type="checkbox"/>	
settlementAmount_currency	string	Settlement Amount (Currency)	<input type="checkbox"/>	
settlementAmount_value	decimal	Settlement Amount (Value)	<input type="checkbox"/>	
status	string	Status	<input type="checkbox"/>	
webhookUrl	string	Webhook (URL)	<input type="checkbox"/>	

### 4.1.9 Permissions: Mollie Permissions

Catalog: Mollie

Schema: V2

Primary Keys: id

Label: Permissions

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
description	string	Description	<input checked="" type="checkbox"/>	
granted	boolean	Granted	<input checked="" type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
resource	string	Resource	<input checked="" type="checkbox"/>	

### 4.1.10 Profiles: Mollie Profiles

Catalog: Mollie

Schema: V2

Primary Keys: id

Label: Profiles

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
businessCategory	string	Business Category	<input checked="" type="checkbox"/>	
createdAt	datetime	Date Created	<input checked="" type="checkbox"/>	
email	string	Email	<input checked="" type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
mode	string	Mode	<input checked="" type="checkbox"/>	
name	string	Name	<input checked="" type="checkbox"/>	
phone	string	Phone	<input checked="" type="checkbox"/>	
resource	string	Resource	<input checked="" type="checkbox"/>	
review_status	string	Review Status	<input type="checkbox"/>	
status	string	Status	<input checked="" type="checkbox"/>	
website	string	Website	<input checked="" type="checkbox"/>	

#### 4.1.11 Refunds: Mollie Refunds

Catalog: Mollie

Schema: V2

Primary Keys: id

Label: Refunds

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
amount_currency	string	Amount (Currency)	<input checked="" type="checkbox"/>	
amount_value	decimal	Amount (Value)	<input checked="" type="checkbox"/>	
createdAt	datetime	Date Created	<input checked="" type="checkbox"/>	
description	string	Description	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
metadata	string	Metadata	<input type="checkbox"/>	
orderId	string	Order ID	<input type="checkbox"/>	
paymentId	string	Payment ID	<input type="checkbox"/>	
resource	string	Resource	<input checked="" type="checkbox"/>	
settlementAmount_currency	string	Settlement Amount (Currency)	<input type="checkbox"/>	
settlementAmount_value	decimal	Settlement Amount (Value)	<input type="checkbox"/>	
settlementId	string	Settlement ID	<input type="checkbox"/>	
status	string	Status	<input checked="" type="checkbox"/>	

#### 4.1.12 SalesOrderLines: Mollie Sales Order Lines

Catalog: Mollie

Schema: V2

Primary Keys: id

Label: Sales Order Lines

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
amountCanceled_currency	string	Amount Canceled (Currency)	<input checked="" type="checkbox"/>	
amountCanceled_value	decimal	Amount Canceled (Value)	<input checked="" type="checkbox"/>	
amountRefunded_currency	string	Amount Refunded (Currency)	<input checked="" type="checkbox"/>	
amountRefunded_value	decimal	Amount Refunded (Value)	<input checked="" type="checkbox"/>	
amountShipped_currency	string	Amount Shipped (Currency)	<input checked="" type="checkbox"/>	
amountShipped_value	decimal	Amount Shipped (Value)	<input checked="" type="checkbox"/>	
cancelableQuantity	int32	Cancelable Quantity	<input checked="" type="checkbox"/>	
createdAt	datetime	Date Created	<input checked="" type="checkbox"/>	
discountAmount_currency	string	Discount Amount (Currency)	<input type="checkbox"/>	
discountAmount_value	decimal	Discount Amount (Value)	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
isCancelable	boolean	Is Cancelable	<input checked="" type="checkbox"/>	
name	string	Name	<input checked="" type="checkbox"/>	
orderId	string	Order ID	<input checked="" type="checkbox"/>	
quantity	int32	Quantity	<input checked="" type="checkbox"/>	
quantityCanceled	int32	Quantity Canceled	<input checked="" type="checkbox"/>	
quantityRefunded	int32	Quantity Refunded	<input checked="" type="checkbox"/>	
quantityShipped	int32	Quantity Shipped	<input checked="" type="checkbox"/>	
refundableQuantity	int32	Refundable Quantity	<input checked="" type="checkbox"/>	
shippableQuantity	int32	Shippable Quantity	<input checked="" type="checkbox"/>	
sku	string	SKU	<input type="checkbox"/>	
status	string	Status	<input checked="" type="checkbox"/>	
totalAmount_currency	string	Total Amount (Currency)	<input checked="" type="checkbox"/>	
totalAmount_value	decimal	Total Amount (Value)	<input checked="" type="checkbox"/>	
type	string	Type	<input checked="" type="checkbox"/>	
unitPrice_currency	string	Unit Price (Currency)	<input checked="" type="checkbox"/>	
unitPrice_value	decimal	Unit Price (Value)	<input checked="" type="checkbox"/>	
vatAmount_currency	string	VAT Amount (Currency)	<input checked="" type="checkbox"/>	
vatAmount_value	decimal	VAT Amount (Value)	<input checked="" type="checkbox"/>	
vatRate	decimal	VAT Rate	<input checked="" type="checkbox"/>	

#### 4.1.13 SalesOrders: Mollie Sales Orders

Catalog: Mollie

Schema: V2

Primary Keys: id

Label: Sales Orders

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
amount_currency	string	Amount (Currency)	<input checked="" type="checkbox"/>	
amount_value	decimal	Amount (Value)	<input checked="" type="checkbox"/>	
amountCaptured_currency	string	Amount Captured (Currency)	<input type="checkbox"/>	
amountCaptured_value	decimal	Amount Captured (Value)	<input type="checkbox"/>	
amountRefunded_currency	string	Amount Refunded (Currency)	<input type="checkbox"/>	
amountRefunded_value	decimal	Amount Refunded (Value)	<input type="checkbox"/>	
authorizedAt	datetime	Authorized at	<input type="checkbox"/>	
billingAddress_city	string	Billing Address City	<input type="checkbox"/>	
billingAddress_country	string	Billing Address Country	<input type="checkbox"/>	
billingAddress_email	string	Billing Address Email	<input type="checkbox"/>	
billingAddress_familyName	string	Billing Address Family Name	<input type="checkbox"/>	
billingAddress_givenName	string	Billing Address Given Name	<input type="checkbox"/>	
billingAddress_organizationName	string	Billing Address Organization Name	<input type="checkbox"/>	
billingAddress_phone	string	Billing Address Phone	<input type="checkbox"/>	
billingAddress_postalCode	string	Billing Address Postal Code	<input type="checkbox"/>	
billingAddress_region	string	Billing Address Region	<input type="checkbox"/>	
billingAddress_streetAdditional	string	Billing Address Street Additional	<input type="checkbox"/>	
billingAddress_streetAndNumber	string	Billing Address Street and Number	<input type="checkbox"/>	
billingAddress_title	string	Billing Address Title	<input type="checkbox"/>	
canceledAt	datetime	Canceled at	<input type="checkbox"/>	
cancelUrl	string	Cancel (URL)	<input type="checkbox"/>	
completedAt	datetime	Completed at	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
consumerDateOfBirth	datetime	Consumer Date of Birth	<input type="checkbox"/>	
createdAt	datetime	Date Created	<input checked="" type="checkbox"/>	
expiresAt	datetime	Expires at	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
isCancelable	boolean	Is Cancelable	<input checked="" type="checkbox"/>	
locale	string	Locale	<input type="checkbox"/>	
metadata	string	Metadata	<input type="checkbox"/>	
method	string	Method	<input type="checkbox"/>	
mode	string	Mode	<input checked="" type="checkbox"/>	
orderNumber	string	Order Number	<input checked="" type="checkbox"/>	
paidAt	datetime	Paid at	<input type="checkbox"/>	
profileId	string	Profile ID	<input type="checkbox"/>	
redirectUrl	string	Redirect URL	<input type="checkbox"/>	
resource	string	Resource	<input checked="" type="checkbox"/>	
shippingAddress_city	string	Shipping Address City	<input type="checkbox"/>	
shippingAddress_country	string	Shipping Address Country	<input type="checkbox"/>	
shippingAddress_email	string	Shipping Address Email	<input type="checkbox"/>	
shippingAddress_familyName	string	Shipping Address Family Name	<input type="checkbox"/>	
shippingAddress_givenName	string	Shipping Address Given Name	<input type="checkbox"/>	
shippingAddress_organizationName	string	Shipping Address Organization Name	<input type="checkbox"/>	
shippingAddress_phone	string	Shipping Address Phone	<input type="checkbox"/>	
shippingAddress_postalCode	string	Shipping Address Postal Code	<input type="checkbox"/>	
shippingAddress_region	string	Shipping Address Region	<input type="checkbox"/>	
shippingAddress_streetAdditional	string	Shipping Address Street Additional	<input type="checkbox"/>	
shippingAddress_streetAndNumber	string	Shipping Address Street and Number	<input type="checkbox"/>	
shippingAddress_title	string	Shipping Address Title	<input type="checkbox"/>	
shopperCountryMustMatchBillingCountry	boolean	Shopper Country must match Billing Country	<input checked="" type="checkbox"/>	
status	string	Status	<input checked="" type="checkbox"/>	
webhookUrl	string	Webhook (URL)	<input type="checkbox"/>	

#### 4.1.14 ShipmentLinesByOrderId: Mollie Shipment Lines by Order ID

Catalog: Mollie

Schema: V2

Primary Keys: id

Label: Shipment Lines by Order ID

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

## Parameters of Table Function

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

## Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
amountCanceled_currency	string	Amount Canceled (Currency)	<input checked="" type="checkbox"/>	
amountCanceled_value	decimal	Amount Canceled (Value)	<input checked="" type="checkbox"/>	
amountRefunded_currency	string	Amount Refunded (Currency)	<input checked="" type="checkbox"/>	
amountRefunded_value	decimal	Amount Refunded (Value)	<input checked="" type="checkbox"/>	
amountShipped_currency	string	Amount Shipped (Currency)	<input checked="" type="checkbox"/>	
amountShipped_value	decimal	Amount Shipped (Value)	<input checked="" type="checkbox"/>	
cancelableQuantity	int32	Cancelable Quantity	<input checked="" type="checkbox"/>	
createdAt	datetime	Date Created	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
discountAmount_currency	string	Discount Amount (Currency)	<input type="checkbox"/>	
discountAmount_value	decimal	Discount Amount (Value)	<input type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
isCancelable	boolean	Is Cancelable	<input checked="" type="checkbox"/>	
name	string	Name	<input checked="" type="checkbox"/>	
orderId	string	Order ID	<input checked="" type="checkbox"/>	
quantity	int32	Quantity	<input checked="" type="checkbox"/>	
quantityCanceled	int32	Quantity Canceled	<input checked="" type="checkbox"/>	
quantityRefunded	int32	Quantity Refunded	<input checked="" type="checkbox"/>	
quantityShipped	int32	Quantity Shipped	<input checked="" type="checkbox"/>	
refundableQuantity	int32	Refundable Quantity	<input checked="" type="checkbox"/>	
shipmentId	string	Shipment ID	<input checked="" type="checkbox"/>	
shippableQuantity	int32	Shippable Quantity	<input checked="" type="checkbox"/>	
sku	string	SKU	<input type="checkbox"/>	
status	string	Status	<input checked="" type="checkbox"/>	
totalAmount_currency	string	Total Amount (Currency)	<input checked="" type="checkbox"/>	
totalAmount_value	decimal	Total Amount (Value)	<input checked="" type="checkbox"/>	
type	string	Type	<input checked="" type="checkbox"/>	
unitPrice_currency	string	Unit Price (Currency)	<input checked="" type="checkbox"/>	
unitPrice_value	decimal	Unit Price (Value)	<input checked="" type="checkbox"/>	
vatAmount_currency	string	VAT Amount (Currency)	<input checked="" type="checkbox"/>	
vatAmount_value	decimal	VAT Amount (Value)	<input checked="" type="checkbox"/>	
vatRate	decimal	VAT Rate	<input checked="" type="checkbox"/>	

#### 4.1.15 ShipmentsByOrderId: Mollie Shipments by Order ID

Catalog: Mollie

Schema: V2

Primary Keys: id

Label: Shipments by Order ID

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

## Parameters of Table Function

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

## Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Date Created	<input checked="" type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
orderId	string	Order ID	<input checked="" type="checkbox"/>	
resource	string	Resource	<input checked="" type="checkbox"/>	
tracking_carrier	string	Tracking Carrier	<input type="checkbox"/>	
tracking_code	string	Tracking Code	<input type="checkbox"/>	
tracking_url	string	Tracking Url	<input type="checkbox"/>	

### 4.1.16 Subscriptions: Mollie Subscriptions

Catalog: Mollie

Schema: V2

Primary Keys: id

Label: Subscriptions

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
amount_currency	string	Amount (Currency)	<input checked="" type="checkbox"/>	
amount_value	decimal	Amount (Value)	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
applicationFee_amount	decimal	Application Fee Amount	<input type="checkbox"/>	
applicationFee_description	string	Application Fee Description	<input type="checkbox"/>	
canceledAt	string	Canceled at	<input type="checkbox"/>	
createdAt	datetime	Date Created	<input checked="" type="checkbox"/>	
description	string	Description	<input checked="" type="checkbox"/>	
id	string	ID	<input checked="" type="checkbox"/>	
interval	string	Interval	<input checked="" type="checkbox"/>	
mandateId	string	Mandate ID	<input type="checkbox"/>	
metadata	string	Metadata	<input type="checkbox"/>	
method	string	Method	<input checked="" type="checkbox"/>	
mode	string	Mode	<input checked="" type="checkbox"/>	
nextPaymentDate	datetime	Next Payment Date	<input type="checkbox"/>	
resource	string	Resource	<input checked="" type="checkbox"/>	
startDate	datetime	Start Date	<input checked="" type="checkbox"/>	
status	string	Status	<input checked="" type="checkbox"/>	
times	int32	Times	<input checked="" type="checkbox"/>	
timesRemaining	int32	Times Remaining	<input checked="" type="checkbox"/>	
webhookUrl	string	Webhook (URL)	<input checked="" type="checkbox"/>	

# Index

## - A -

add-odata-mandatory-filters 2  
 Amount (Currency) 18, 21, 24, 26, 30  
 Amount (Value) 18, 21, 24, 26, 30  
 Amount Canceled (Currency) 24, 28  
 Amount Canceled (Value) 24, 28  
 Amount Captured (Currency) 26  
 Amount Captured (Value) 26  
 Amount Refunded (Currency) 21, 24, 26, 28  
 Amount Refunded (Value) 21, 24, 26, 28  
 Amount Remaining (Currency) 21  
 Amount Remaining (Value) 21  
 Amount Shipped (Currency) 24, 28  
 Amount Shipped (Value) 24, 28  
 amount\_currency 18, 21, 24, 26, 30  
 amount\_value 18, 21, 24, 26, 30  
 amountCanceled\_currency 24, 28  
 amountCanceled\_value 24, 28  
 amountCaptured\_currency 26  
 amountCaptured\_value 26  
 amountRefunded\_currency 21, 24, 26, 28  
 amountRefunded\_value 21, 24, 26, 28  
 amountRemaining\_currency 21  
 amountRemaining\_value 21  
 amountShipped\_currency 24, 28  
 amountShipped\_value 24, 28  
 analysis-enforce-row-uniqueness 2  
 api-url 2  
 Application Fee Amount 30  
 Application Fee Description 30  
 applicationFee\_amount 30  
 applicationFee\_description 30  
 Archived 21  
 Authorized at 26  
 authorizedAt 26  
 Available Amount (Currency) 16  
 Available Amount (Value) 16  
 availableAmount\_currency 16  
 availableAmount\_value 16

## - B -

balanceld 17  
 Balances 16  
 BalanceTransactions 17

Billing Address City 26  
 Billing Address Country 26  
 Billing Address Email 26  
 Billing Address Family Name 26  
 Billing Address Given Name 26  
 Billing Address Organization Name 26  
 Billing Address Phone 26  
 Billing Address Postal Code 26  
 Billing Address Region 26  
 Billing Address Street Additional 26  
 Billing Address Street and Number 26  
 Billing Address Title 26  
 billingAddress\_city 26  
 billingAddress\_country 26  
 billingAddress\_email 26  
 billingAddress\_familyName 26  
 billingAddress\_givenName 26  
 billingAddress\_organizationName 26  
 billingAddress\_phone 26  
 billingAddress\_postalCode 26  
 billingAddress\_region 26  
 billingAddress\_streetAdditional 26  
 billingAddress\_streetAndNumber 26  
 billingAddress\_title 26  
 BLOB Preferred 14  
 BLOB\_PREFERRED 14  
 BOL\_RESPONSE\_CACHE\_MAX\_AGE\_SEC 14  
 bulk-delete-page-size-rows 2  
 bulk-insert-page-size-bytes 2  
 bulk-insert-page-size-rows 2  
 Business Category 23  
 businessCategory 23

## - C -

Cancel (URL) 26  
 Cancelable Quantity 24, 28  
 cancelableQuantity 24, 28  
 Canceled at 26, 30  
 canceledAt 26, 30  
 cancelUrl 26  
 Chargebacks 18  
 Completed at 26  
 completedAt 26  
 Consumer Date of Birth 26  
 consumerDateOfBirth 26  
 Content Type 14  
 CONTENT\_TYPE 14  
 Context 17  
 Country Code 21  
 countryCode 21

createdAt 16, 17, 18, 19, 21, 23, 24, 26, 28, 29, 30  
 Currency 16  
 Customers 19  
**- D -**  
 Database Driver 1  
 Date Created 16, 17, 18, 19, 21, 23, 24, 26, 28, 29, 30  
 DATE\_ENDED 14  
 DATE\_STARTED 14  
 Deductions (Currency) 17  
 Deductions (Value) 17  
 deductions\_currency 17  
 deductions\_value 17  
 Details Card Expiry Date 19  
 Details Card Fingerprint 19  
 Details Card Holder 19  
 Details Card Label 19  
 Details Card Number 19  
 Details Consumer Account 19, 21  
 Details Consumer BIC 19, 21  
 Details Consumer Name 19, 21  
 details\_cardExpiryDate 19  
 details\_cardFingerprint 19  
 details\_cardHolder 19  
 details\_cardLabel 19  
 details\_cardNumber 19  
 details\_consumerAccount 19, 21  
 details\_consumerBic 19, 21  
 details\_consumerName 19, 21  
 Discount Amount (Currency) 24, 28  
 Discount Amount (Value) 24, 28  
 discountAmount\_currency 24, 28  
 discountAmount\_value 24, 28  
 download-error-400-bad-request-max-tries 2  
 download-error-400-bad-request-sleep-initial-ms 2  
 download-error-400-bad-request-sleep-max-ms 2  
 download-error-400-bad-request-sleep-multiplicator 2  
 download-error-408-request-timeout-max-tries 2  
 download-error-408-request-timeout-sleep-initial-ms 2  
 download-error-408-request-timeout-sleep-max-ms 2  
 download-error-408-request-timeout-sleep-multiplicator 2  
 download-error-422-bad-request-max-tries 2  
 download-error-422-bad-request-sleep-initial-ms 2  
 download-error-422-bad-request-sleep-max-ms 2  
 download-error-422-bad-request-sleep-multiplicator 2  
 download-error-429-too-many-requests-max-tries 2  
 download-error-429-too-many-requests-sleep-initial-ms 2  
 download-error-429-too-many-requests-sleep-max-ms 2  
 download-error-429-too-many-requests-sleep-multiplicator 2  
 download-error-500-internal-server-error-max-tries 2  
 download-error-500-internal-server-error-sleep-initial-ms 2  
 download-error-500-internal-server-error-sleep-max-ms 2  
 download-error-502-server-unavailable-max-tries 2  
 download-error-502-server-unavailable-sleep-initial-ms 2  
 download-error-502-server-unavailable-sleep-max-ms 2  
 download-error-503-server-unavailable-max-tries 2  
 download-error-503-server-unavailable-sleep-initial-ms 2  
 download-error-503-server-unavailable-sleep-max-ms 2  
 download-error-504-gateway-timeout-max-tries 2  
 download-error-504-gateway-timeout-sleep-initial-ms 2  
 download-error-504-gateway-timeout-sleep-max-ms 2  
 download-error-504-gateway-timeout-sleep-multiplicator 2  
 download-error-590-network-connect-timeout-max-tries 2  
 download-error-590-network-connect-timeout-sleep-initial-ms 2  
 download-error-590-network-connect-timeout-sleep-max-ms 2  
 download-error-590-network-connect-timeout-sleep-multiplicator 2  
 download-error-599-network-connect-timeout-max-tries 2  
 download-error-599-network-connect-timeout-sleep-initial-ms 2  
 download-error-599-network-connect-timeout-sleep-max-ms 2  
 download-error-599-network-connect-timeout-sleep-multiplicator 2  
 download-error-argument-exception-max-tries 2  
 download-error-argument-exception-sleep-initial-ms 2

download-error-argument-exception-sleep-max-ms 2

download-error-argument-exception-sleep-multiplicator  
2

download-error-internet-down-max-tries 2

download-error-internet-down-sleep-initial-ms 2

download-error-internet-down-sleep-max-ms 2

download-error-internet-down-sleep-multiplicator

download-error-io-exception-max-tries 2

download-error-io-exception-sleep-initial-ms 2

download-error-io-exception-sleep-max-ms 2

download-error-io-exception-sleep-multiplicator 2

download-error-json-exception-max-tries 2

download-error-json-exception-sleep-initial-ms 2

download-error-json-exception-sleep-max-ms 2

download-error-json-exception-sleep-multiplicator

download-error-other-exception-max-tries 2

download-error-other-exception-sleep-initial-ms 2

download-error-other-exception-sleep-max-ms 2

download-error-other-exception-sleep-multiplicator

download-error-socket-exception-max-tries 2

download-error-socket-exception-sleep-initial-ms 2

download-error-socket-exception-sleep-max-ms 2

download-error-socket-exception-sleep-multiplicator

2

download-error-web-exception-max-tries 2

download-error-web-exception-sleep-initial-ms 2

download-error-web-exception-sleep-max-ms 2

download-error-web-exception-sleep-multiplicator

download-error-web-not-found-max-tries 2

download-error-web-not-found-sleep-initial-ms 2

download-error-web-not-found-sleep-max-ms 2

download-error-web-not-found-sleep-multiplicator

download-error-web-not-implemented-max-tries 2

download-error-web-not-implemented-sleep-initial-ms 2

2

download-error-web-not-implemented-sleep-max-ms 2

download-error-web-not-implemented-sleep-multiplicator

or 2

download-error-web-timeout-max-tries 2

download-error-web-timeout-sleep-initial-ms 2

download-error-web-timeout-sleep-max-ms 2

download-error-web-timeout-sleep-multiplicator 2

download-error-web-unauthorized-max-tries 2

download-error-web-unauthorized-sleep-initial-ms 2

download-error-web-unauthorized-sleep-max-ms 2

download-error-web-unauthorized-sleep-multiplicator 2

DRY\_RUN 14

Duration (ms) 14

DURATION\_MS 14

## - E -

Email 19, 23

End Date 14

Error Message Code 14

Error Message Text 14

ERROR\_MESSAGE\_CODE 14

ERROR\_MESSAGE\_TEXT 14

Expires at 21, 26

expiresAt 21, 26

## - F -

2

Fail on Error 14

FAIL\_ON\_ERROR 14

Financial Transactions 17

force-case-sensitive-identifiers 2

forced-casing-identifiers 2

## - G -

Granted 22

## - H -

2

HTTP Disk Cache Maximum Age (sec) 14

HTTP Memory Cache Maximum Age (sec) 14

HTTP Method 14

HTTP Status Code 14

HTTP\_DISK\_CACHE\_MAX\_AGE\_SEC 14

HTTP\_DISK\_CACHE\_SAVE 14

HTTP\_DISK\_CACHE\_USE 14

HTTP\_MEMORY\_CACHE\_MAX\_AGE\_SEC 14

HTTP\_MEMORY\_CACHE\_SAVE 14

HTTP\_MEMORY\_CACHE\_USE 14

HTTP\_METHOD 14

HTTP\_STATUS\_CODE 14

http-disk-cache-compression-level 2

http-disk-cache-directory 2

http-disk-cache-ignore-write-errors 2

http-disk-cache-max-age-sec 2

http-get-timeout-max-ms 2

http-get-timeout-ms 2

http-memory-cache-compression-level 2

http-memory-cache-max-age-sec 2

http-post-timeout-max-ms 2

http-post-timeout-ms 2

**- I -**

ignore-http-400-errors 2  
 ignore-http-401-errors 2  
 ignore-http-402-errors 2  
 ignore-http-403-errors 2  
 ignore-http-404-errors 2  
 ignore-http-422-errors 2  
 ignore-http-429-errors 2  
 ignore-http-500-errors 2  
 ignore-http-502-errors 2  
 ignore-http-503-errors 2  
 Image (SVG) 20  
 Image Size (1x) 20  
 Image Size (2x) 20  
 image\_size1x 20  
 image\_size2x 20  
 image\_svg 20  
 Initial Amount (Currency) 17  
 Initial Amount (Value) 17  
 initialAmount\_currency 17  
 initialAmount\_value 17  
 Interval 30  
 invalid-json-on-get-max-tries 2  
 invalid-json-on-get-sleep-initial-ms 2  
 invalid-json-on-get-sleep-max-ms 2  
 invalid-json-on-get-sleep-multiplicator 2  
 invalid-json-on-post-max-tries 2  
 invalid-json-on-post-sleep-initial-ms 2  
 invalid-json-on-post-sleep-max-ms 2  
 invalid-json-on-post-sleep-multiplicator 2  
 invantive-sql-compress-sparse-arrays 2  
 invantive-sql-correct-invalid-date 2  
 invantive-sql-forward-filters-to-data-containers 2  
 invantive-sql-share-byte-arrays 2  
 invantive-sql-share-strings 2  
 invantive-sql-shuffle-fetch-results-data-containers  
 invantive-use-cache 2  
 Is Cancelable 24, 26, 28  
 isCancelable 24, 26, 28

**- J -**

join-set-points-per-request 2

**- L -**

limit-partition-calls-left 2  
 Locale 19, 21, 26

log-native-calls-to-disk-max-events 2  
 log-native-calls-to-disk-max-seconds 2  
 log-native-calls-to-disk-on-error 2  
 log-native-calls-to-disk-on-success 2  
 log-native-calls-to-trace 2  
  
**- M -**  
 Mandate ID 30  
 Mandate Reference 19  
 mandateld 30  
 mandateReference 19  
 Mandates 19  
 Maximum Amount (Currency) 20  
 Maximum Amount (Value) 20  
 maximumAmount\_currency 20  
 maximumAmount\_value 20  
 maximum-length-identifiers 2  
 max-odata-filters 2  
 max-url-length-accepted 2  
 max-url-length-desired 2  
 Metadata 19, 21, 24, 26, 30  
 metadata-cache-max-age-sec 2  
 Method 19, 21, 26, 30  
 Methods 20  
 Minimum Amount (Currency) 20  
 Minimum Amount (Value) 20  
 minimumAmount\_currency 20  
 minimumAmount\_value 20  
 Mode 19, 21, 23, 26, 30  
 Mollie 1, 14, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 28, 29, 30

**- N -**

Name 19, 23, 24, 28  
 Native Platform Scalar Requests 14  
**NATIVEPLATFORMSCALARREQUESTS** 14  
 Next Payment Date 30  
 nextPaymentDate 30  
 npt 14

**- O -**

oauth-unauthorized-max-tries 2  
 oauth-unauthorized-sleep-initial-ms 2  
 oauth-unauthorized-sleep-max-ms 2  
 oauth-unauthorized-sleep-multiplicator 2  
 Order ID 24, 28, 29  
 Order Number 19, 26

orderId 24, 28, 29  
 orderNumber 19, 26  
 ORIG\_SYSTEM\_GROUP 14  
 ORIG\_SYSTEM\_REFERENCE 14  
 Original System Group 14  
 Original System Reference 14

**- P -**

Paid at 21, 26  
 paidAt 21, 26  
 partition-slot-based-rate-limit-length-ms 2  
 partition-slot-based-rate-limit-slots 2  
 Payload 14  
 PAYLOAD\_TEXT 14  
 Payment ID 18, 24  
 Payment Links 21  
 paymentId 18, 24  
 PaymentLinks 21  
 Payments 21  
 Pending Amount (Currency) 16  
 Pending Amount (Value) 16  
 pendingAmount\_currency 16  
 pendingAmount\_value 16  
 Permissions 22  
 Phone 23  
 pre-request-delay-ms 2  
 Profile ID 21, 26  
 profileId 21, 26  
 Profiles 23

**- Q -**

Quantity 24, 28  
 Quantity Canceled 24, 28  
 Quantity Refunded 24, 28  
 Quantity Shipped 24, 28  
 quantityCanceled 24, 28  
 quantityRefunded 24, 28  
 quantityShipped 24, 28

**- R -**

Reason Code 18  
 Reason Description 18  
 reason\_code 18  
 reason\_description 18  
 Redirect URL 21, 26  
 redirectUrl 21, 26  
 Refundable Quantity 24, 28

refundableQuantity 24, 28  
 Refunds 24  
 requested-page-size 2  
 requests-parallel-max 2  
 Resource 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 29, 30  
 Response Cache Maximum Age (sec) 14  
 Result Amount (Currency) 17  
 Result Amount (Value) 17  
 Result BLOB 14  
 Result Date Time 14  
 Result Number 14  
 Result Text 14  
 RESULT\_BLOB 14  
 RESULT\_DATE\_TIME\_UTC 14  
 RESULT\_NUMBER 14  
 RESULT\_TEXT 14  
 resultAmount\_currency 17  
 resultAmount\_value 17  
 Reverse Date 18  
 reversedAt 18  
 Review Status 23  
 review\_status 23  
 Run without Actions 14

**- S -**

Sales Order Lines 24  
 Sales Orders 26  
 SalesOrderLines 24  
 SalesOrders 26  
 Save HTTP Disk Cache 14  
 Save HTTP Memory Cache 14  
 Sequence Type 21  
 sequenceType 21  
 Settlement Amount (Currency) 18, 21, 24  
 Settlement Amount (Value) 18, 21, 24  
 Settlement ID 24  
 settlementAmount\_currency 18, 21, 24  
 settlementAmount\_value 18, 21, 24  
 settlementId 24  
 Shipment ID 28  
 Shipment Lines by Order ID 28  
 shipmentId 28  
 ShipmentLinesByOrderId 28  
 Shipments by Order ID 29  
 ShipmentsByOrderId 29  
 Shippable Quantity 24, 28  
 shippableQuantity 24, 28  
 Shipping Address City 26  
 Shipping Address Country 26

Shipping Address Email	26	simulate-http-timeout-errors-percentage	2
Shipping Address Family Name	26	SKU	24, 28
Shipping Address Given Name	26	slot-based-rate-limit-length-ms	2
Shipping Address Organization Name	26	slot-based-rate-limit-slots	2
Shipping Address Phone	26	standardize-identifiers	2
Shipping Address Postal Code	26	standardize-identifiers-casing	2
Shipping Address Region	26	Start Date	14, 30
Shipping Address Street Additional	26	startDate	30
Shipping Address Street and Number	26	Status	16, 19, 20, 21, 23, 24, 26, 28, 30
Shipping Address Title	26	Subscriptions	30
shippingAddress_city	26	Succesful	14
shippingAddress_country	26	SUCCESSFUL	14
shippingAddress_email	26		
shippingAddress_familyName	26		
shippingAddress_givenName	26		
shippingAddress_organizationName	26		
shippingAddress_phone	26	Timeout (sec)	14
shippingAddress_postalCode	26	TIMEOUT_SEC	14
shippingAddress_region	26	Times	30
shippingAddress_streetAdditional	26	Times Remaining	30
shippingAddress_streetAndNumber	26	timesRemaining	30
shippingAddress_title	26	Total Amount (Currency)	24, 28
Shopper Country must match Billing Country	26	Total Amount (Value)	24, 28
shopperCountryMustMatchBillingCountry	26	totalAmount_currency	24, 28
Signature Date	19	totalAmount_value	24, 28
signatureDate	19	Tracking Carrier	29
simulate-http-400-errors	2	Tracking Code	29
simulate-http-400-errors-percentage	2	Tracking Url	29
simulate-http-401-errors	2	tracking_carrier	29
simulate-http-401-errors-percentage	2	tracking_code	29
simulate-http-403-errors	2	tracking_url	29
simulate-http-403-errors-percentage	2	Transaction ID	14
simulate-http-408-errors	2	TRANSACTION_ID	14
simulate-http-408-errors-percentage	2	Transfer Destination Bank Account	16
simulate-http-429-errors	2	Transfer Destination Beneficiary Name	16
simulate-http-429-errors-percentage	2	Transfer Destination Type	16
simulate-http-500-errors	2	Transfer Frequency	16
simulate-http-500-errors-percentage	2	Transfer Reference	16
simulate-http-502-errors	2	Transfer Threshold (Currency)	16
simulate-http-502-errors-percentage	2	Transfer Threshold (Value)	16
simulate-http-503-errors	2	transferDestination_bankAccount	16
simulate-http-503-errors-percentage	2	transferDestination_beneficiaryName	16
simulate-http-504-errors	2	transferDestination_type	16
simulate-http-504-errors-percentage	2	transferFrequency	16
simulate-http-522-errors	2	transferReference	16
simulate-http-522-errors-percentage	2	transferThreshold_currency	16
simulate-http-524-errors	2	transferThreshold_value	16
simulate-http-524-errors-percentage	2	Type	17, 24, 28
simulate-http-protocol-errors	2		
simulate-http-protocol-errors-percentage	2		
simulate-http-timeout-errors	2		

## - T -

TimeOut (sec)	14
TIMEOUT_SEC	14
Times	30
Times Remaining	30
timesRemaining	30
Total Amount (Currency)	24, 28
Total Amount (Value)	24, 28
totalAmount_currency	24, 28
totalAmount_value	24, 28
Tracking Carrier	29
Tracking Code	29
Tracking Url	29
tracking_carrier	29
tracking_code	29
tracking_url	29
Transaction ID	14
TRANSACTION_ID	14
Transfer Destination Bank Account	16
Transfer Destination Beneficiary Name	16
Transfer Destination Type	16
Transfer Frequency	16
Transfer Reference	16
Transfer Threshold (Currency)	16
Transfer Threshold (Value)	16
transferDestination_bankAccount	16
transferDestination_beneficiaryName	16
transferDestination_type	16
transferFrequency	16
transferReference	16
transferThreshold_currency	16
transferThreshold_value	16
Type	17, 24, 28

**- U -**

Unit Price (Currency) 24, 28  
Unit Price (Value) 24, 28  
unitPrice\_currency 24, 28  
unitPrice\_value 24, 28  
Update Date 21  
updatedAt 21  
URL 14  
Use HTTP Disk Cache 14  
Use HTTP Memory Cache 14  
use-batch-insert 2  
use-http-disk-cache-read 2  
use-http-disk-cache-write 2  
use-http-memory-cache-read 2  
use-http-memory-cache-write 2

**- V -**

VAT Amount (Currency) 24, 28  
VAT Amount (Value) 24, 28  
VAT Rate 24, 28  
vatAmount\_currency 24, 28  
vatAmount\_value 24, 28  
vatRate 24, 28

**- W -**

Webhook (URL) 21, 26, 30  
webhookUrl 21, 26, 30  
Website 23



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