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# ActiveCampaign API Data Model

*for use with Invantive SQL*

24.0



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

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## 1 SQL Driver for ActiveCampaign API

Invantive UniversalSQL is the fastest, easiest and most reliable way to exchange data with the ActiveCampaign 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.

ActiveCampaign is cloud software to automate the marketing, sales and support process of prospects, leads and customers. ActiveCampaign includes email campaigns, sales management, website integration, chat and advanced automatic workflows.

The ActiveCampaign driver covers 77 tables and 1226 columns.

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

Finally, online web apps can be build for ActiveCampaign 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 ActiveCampaign 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 ActiveCampaign API request and response.

### Specifications

The SQL driver for ActiveCampaign does not support partitioning. Define one data container in a database for each company in ActiveCampaign 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](#).

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

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

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

Alias: `acn`

Recommended alias: `acn`

More technical documentation as provided by the supplier of ActiveCampaign on the native connection used can be found at <https://developers.activecampaign.com/>.

Authentication can be done using using a token. An API token can be generated from the ActiveCampaign menu: 'Settings' > 'Developer' > 'Key', as described on <https://developers.activecampaign.com/reference#authentication>.

## 2 {res:itgen\_doc\_sql\_attr\_api}

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

The ActiveCampaign 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 ActiveCampaign 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 ActiveCampaign 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
account-id	Account ID to use for registering events.	ActiveCampaign		✓		✓	✓
account-name	Name of your company preceding 'activehosted.com' in the browser.	ActiveCampaign		✓		✓	✓
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-403-forbidden-max-tries	Maximum number of tries when the website reports a HTTP status 403 (Forbidden).		10	✓	✓	✓	
download-error-403-forbidden-	Initial sleep in milliseconds between retries when the website reports a		3000	✓	✓	✓	

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	HTTP status 403 (Forbidden).						
dow nload-error-403-forbidden-sleep-max-ms	Maximum sleep in milliseconds between retries when the website reports a HTTP status 403 (Forbidden).		10000	✓	✓	✓	
dow nload-error-403-forbidden-sleep-multiplicator	Multiplication factor for sleep between retries when the website reports a HTTP status 403 (Forbidden).		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	✓	✓	✓	
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	✓	✓	✓	

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-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	{res:itgen_pae_dow nload_error_500_internal_server_error_max_tries}		10	✓	✓	✓	
dow nload-error-500-internal-server-error-sleep-initial-ms	{res:itgen_pae_dow nload_error_500_internal_server_error_sleep_initial_ms}		10000	✓	✓	✓	
dow nload-error-500-internal-server-error-sleep-max-ms	{res:itgen_pae_dow nload_error_500_internal_server_error_sleep_max_ms}		300000	✓	✓	✓	
dow nload-error-500-internal-server-error-sleep-multiplicator	{res: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	✓	✓	✓	
dow nload-error-502-server-unavailable-sleep-multiplicator	Multiplication factor for sleep between retries 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 HTTP server reports that the API server is unavailable 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-504-gatew ay-timeout-max-tries	Maximum number of tries w hen the w ebsite reports a gatew ay timeout.		10	✓	✓	✓	
dow nload-error-504-gatew ay-timeout-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen the w ebsite reports a gatew ay timeout.		10000	✓	✓	✓	
dow nload-error-504-gatew ay-timeout-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen the w ebsite reports a gatew ay timeout.		300000	✓	✓	✓	
dow nload-error-504-gatew ay-timeout-sleep-multiplicator	Multiplication factor for sleep betw een retries w hen the w ebsite reports a gatew ay timeout.		2	✓	✓	✓	
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	✓	✓	✓	

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-argument-exception-sleep-initial-ms	Initial sleep in milliseconds between retries when an argument exception is returned when downloading a blob.		10000	✓	✓	✓	
dow nload-error-argument-exception-sleep-max-ms	Maximum sleep in milliseconds between retries when an argument exception is returned when downloading a blob.		300000	✓	✓	✓	
dow nload-error-argument-exception-sleep-multiplicator	Multiplication factor for sleep between retries when an argument exception is returned when downloading a blob.		2	✓	✓	✓	
dow nload-error-internet-dow n-max-tries	Maximum number of tries when the Internet connection seems down during retrieval of data.		10	✓	✓	✓	
dow nload-error-internet-dow n-sleep-initial-ms	Initial sleep in milliseconds between retries when the Internet connection seems down during retrieval of data.		10000	✓	✓	✓	
dow nload-error-internet-dow n-sleep-max-ms	Maximum sleep in milliseconds between retries when the Internet connection seems down during retrieval of data.		300000	✓	✓	✓	
dow nload-error-internet-dow n-sleep-multiplicator	Multiplication factor for sleep between retries when the Internet connection seems down during retrieval of data.		2	✓	✓	✓	
dow nload-error-io-exception-max-tries	Maximum number of tries when a network I/O connection failure occurs during retrieval of data.		10	✓	✓	✓	
dow nload-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	✓	✓	✓	
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	✓	✓	✓	

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Driver's File	Set from Log On
dow nload-error-json-exception-sleep-multiplicator	Multiplication factor for sleep between retries when an invalid JSON body is returned.		2	✓	✓	✓	
dow nload-error-name-resolution-failure-max-tries	Maximum number of tries when the host name could not be resolved during retrieval of data.		5	✓	✓	✓	
dow nload-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	✓	✓	✓	
dow nload-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	✓	✓	✓	
dow nload-error-name-resolution-failure-sleep-multiplicator	{res:itgen_pae_dow nload_error_name_resolution_failure_sleep_multiplicator}		1	✓	✓	✓	
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	✓	✓	✓	
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		10000	✓	✓	✓	

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Driver's File	Set from Log On
	failure occurs during retrieval of data.						
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	{res:itgen_pae_download_error_web_not_found_max_tries}		1	✓	✓	✓	
download-error-web-not-found-sleep-initial-ms	{res:itgen_pae_download_error_web_not_found_sleep_initial_ms}		10000	✓	✓	✓	
download-error-web-not-found-sleep-max-ms	{res:itgen_pae_download_error_web_not_found_sleep_max_ms}		300000	✓	✓	✓	
download-error-web-not-found-sleep-multiplicator	{res: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	✓	✓	✓	

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Driver's File	Set from Log On
dow nload-error-w eb-unauthorized-max-tries	Maximum number of tries w hen the connection reports an unauthorized error.		1	✓	✓	✓	
dow nload-error-w eb-unauthorized-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen the connection reports an unauthorized error.		10000	✓	✓	✓	
dow nload-error-w eb-unauthorized-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen the connection reports an unauthorized error.		300000	✓	✓	✓	
dow nload-error-w eb-unauthorized-sleep-multiplicator	Multiplication factor for sleep betw een retries w hen the connection reports an unauthorized error.		2	✓	✓	✓	
dow nload-error-w eb-unknow n-max-tries	{res:itgen_pae_dow nload_error_w eb_unknow n_max_tries}		10	✓	✓	✓	
dow nload-error-w eb-unknow n-sleep-initial-ms	{res:itgen_pae_dow nload_error_w eb_unknow n_sleep_initial_ms}		5000	✓	✓	✓	
dow nload-error-w eb-unknow n-sleep-max-ms	{res:itgen_pae_dow nload_error_w eb_unknow n_sleep_max_ms}		30000	✓	✓	✓	
dow nload-error-w eb-unknow n-sleep-multiplicator	{res:itgen_pae_dow nload_error_w eb_unknow n_sleep_multiplicator}		2	✓	✓	✓	
event-key	Key to use for registering events.	ActiveCam paign		✓		✓	✓
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, Low er, 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.		5	✓	✓	✓	
http-disk-cache-directory	Directory w here HTTP cache is stored.		C:\Users\guido\I nvantive\Cac he\http\guido\shared	✓	✓	✓	
http-disk-cache-ignore-w rite-errors	Whether to ignore w rite errors to disk cache.		False	✓	✓	✓	
http-disk-cache-max-age-sec	Maximum acceptable age in seconds for use of data in the HTTP disk cache.		2592000	✓	✓	✓	
http-get-timeout-max-ms	HTTP GET maximum timeout on retry (ms).		24000	✓	✓	✓	
http-get-timeout-ms	HTTP GET timeout (ms).		56000	✓	✓	✓	

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
http-memory-cache-compression-level	Compression level for the HTTP memory cache, ranging from 1 (little) to 9 (intense). Default is 5.		5	✓	✓	✓	
http-memory-cache-max-age-sec	Maximum acceptable age in seconds for use of data in the HTTP memory cache.		14400	✓	✓	✓	
http-post-timeout-max-ms	HTTP POST maximum timeout on retry (ms).		58000	✓	✓	✓	
http-post-timeout-ms	HTTP POST timeout (ms).		57000	✓	✓	✓	
http-public-disk-cache-directory	{res:itgen_pae_http_public_disk_cache_directory}		C:\Users\guido\Inventive\Cache\public	✓	✓	✓	
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	✓	✓	✓	
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	✓	✓	✓	

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Driver's File	Set from Log On
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	{res:itgen_pae_invantive_sql_execution_profile_disk_path}	SQL Engine V1		✓	✓	✓	
invantive-sql-execution-profile-to-disk	{res:itgen_pae_invantive_sql_execution_profile_to_disk}	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	OData	500	✓	✓	✓	

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
	limit. When below , an error is raised.						
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 w hen the call raised an error.	Shared	False	✓	✓	✓	
log-native-calls-to-disk-on-success	Registers native calls to data container backend as disk files w hen 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-odata-rewrite-in-count	{res:itgen_pae_max_odata_rewrite_in_count}	OData	500	✓	✓	✓	
max-url-length-accepted	The maximum accepted URL length before raising an error.		8000	✓	✓	✓	
max-url-length-desired	The maximum desired URL length.		8000	✓	✓	✓	
metadata-cache-max-age-sec	Maximum acceptable age in seconds for re-use of metadata.	OData		✓	✓	✓	
oauth-unauthorized-max-tries	Maximum number of tries w hen an OAuth exception occurs.		2	✓	✓	✓	
oauth-unauthorized-sleep-initial-ms	Initial sleep in milliseconds betw een OAuth reauthentication tries w hen the OAuth authentication fails.		10000	✓	✓	✓	
oauth-unauthorized-sleep-max-ms	Maximum sleep in milliseconds betw een OAuth reauthentication tries w hen the OAuth authentication fails.		1000	✓	✓	✓	
oauth-unauthorized-sleep-multiplicator	Multiplication factor for sleep betw een OAuth reauthentication tries w hen the OAuth authentication fails.		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-maximum-usable-partitions	Requested Maximum Usable Partitions	Shared		✓	✓	✓	

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Driver's File	Set from Log On
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	✓	✓	✓	
retry-event-upload	Whether to retry uploading an event when it fails.	ActiveCampaign		✓		✓	✓
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	✓	✓	✓	
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		0	✓	✓	✓	

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
	w ith the HTTP endpoint.						
simulate-http-503-errors	Simulate HTTP 503 errors w hen exchanging results w ith the HTTP endpoint.		False	✓	✓	✓	
simulate-http-503-errors-percentage	Percentage of simulated HTTP 503 errors w hen exchanging results w ith the HTTP endpoint.		0	✓	✓	✓	
simulate-http-504-errors	{res:itgen_pae_simulate_http_504_errors}		False	✓	✓	✓	
simulate-http-504-errors-percentage	{res:itgen_pae_simulate_http_504_errors_percentage}		0	✓	✓	✓	
simulate-http-522-errors	{res:itgen_pae_simulate_http_522_errors}		False	✓	✓	✓	
simulate-http-522-errors-percentage	{res:itgen_pae_simulate_http_522_errors_percentage}		0	✓	✓	✓	
simulate-http-524-errors	{res:itgen_pae_simulate_http_524_errors}		False	✓	✓	✓	
simulate-http-524-errors-percentage	{res:itgen_pae_simulate_http_524_errors_percentage}		0	✓	✓	✓	
simulate-http-protocol-errors	Simulate HTTP protocol errors w hen exchanging results w ith the HTTP endpoint.		False	✓	✓	✓	
simulate-http-protocol-errors-percentage	Percentage of simulated HTTP protocol errors w hen exchanging results w ith the HTTP endpoint.		0	✓	✓	✓	
simulate-http-timeout-errors	Simulate HTTP timeout errors w hen exchanging results w ith the HTTP endpoint..		False	✓	✓	✓	
simulate-http-timeout-errors-percentage	Percentage of simulated HTTP timeout errors w hen exchanging results w ith the HTTP endpoint.		0	✓	✓	✓	
slot-based-rate-limit-length-ms	Total length in milliseconds across all slots of a slot-based rate limit.	Shared	1050	✓		✓	
slot-based-rate-limit-slots	Number of slots of a slot-based rate limit. Null means no slot-based rate limit.	Shared	5	✓		✓	
standardize-identifiers	Rew rite all identifiers to the preferred standards as configured by standardize-identifiers-casing and maximum-length-identifiers.	Shared	True	✓	✓	✓	
standardize-identifiers-casing	Rew rite all identifiers to the recommended standard platform-specific casing w hen changing a data model on a case-dependent platform.	Shared	True	✓	✓	✓	
use-batch-insert	Whether to use batch insert.	OData	False	✓	✓	✓	
use-http-disk-cache	Combination of use-http-disk-cache-read and use-http-disk-cache-w rite.			✓	✓	✓	

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Driver's File	Set from Log On
use-http-disk-cache-read	Whether to use HTTP responses from previous queries stored on disk to answer the current query.		False	✓	✓	✓	
use-http-disk-cache-write	Whether to memorize HTTP responses on disk.		False	✓	✓	✓	
use-http-memory-cache	Combination of use-http-memory-cache-read and use-http-memory-cache-write.			✓	✓	✓	
use-http-memory-cache-read	Whether to use HTTP responses from previous queries stored in memory that can answer the current query.		True	✓	✓	✓	
use-http-memory-cache-write	Whether to memorize HTTP responses from previous queries for use by future queries.		True	✓	✓	✓	

### 3 Catalog: ActiveCampaign

#### 3.1 Schemas

##### 3.1.1 Schema: Native

##### 3.1.1.1 Tables

##### **NATIVEPLATFORMSCALARREQUESTS: ActiveCampaign Native Platform Scalar Requests**

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

Catalog: ActiveCampaign

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 ActiveCampaign 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 ActiveCampaign 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	char	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	varchar2(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	char	Run without Actions	<input checked="" type="checkbox"/>	
DURATION_MS	int64	Duration (ms)	<input checked="" type="checkbox"/>	
ERROR_MESSAGE_CODE	varchar2(30)	Error Message Code	<input type="checkbox"/>	
ERROR_MESSAGE_TEXT	varchar2(32000)	Error Message Text	<input type="checkbox"/>	
FAIL_ON_ERROR	char	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	char	Save HTTP Disk Cache	<input type="checkbox"/>	Whether results can be stored in HTTP disk cache.
HTTP_DISK_CACHE_USE	char	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	char	Save HTTP Memory Cache	<input type="checkbox"/>	Whether results can be stored in HTTP memory cache.
HTTP_MEMORY_CACHE_USE	char	Use HTTP Memory Cache	<input type="checkbox"/>	Whether results can be fetched from HTTP memory cache.
HTTP_METHOD	varchar2(30)	HTTP Method	<input type="checkbox"/>	
HTTP_STATUS_CODE	numeric	HTTP Status Code	<input type="checkbox"/>	
ORIGINAL_SYSTEM_GROUP	varchar2(4000)	Original System Group	<input type="checkbox"/>	
ORIGINAL_SYSTEM_REFERENCE	varchar2(4000)	Original System Reference	<input type="checkbox"/>	
PAYLOAD_TEXT	varchar2	Payload	<input type="checkbox"/>	
RESULT_BLOB	blob	Result BLOB	<input type="checkbox"/>	
RESULT_DATE_TIME_UTC	datetime	Result Date Time	<input type="checkbox"/>	
RESULT_NUMBER	number	Result Number	<input type="checkbox"/>	
RESULT_TEXT	varchar2	Result Text	<input type="checkbox"/>	
SUCCESSFUL	char	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	varchar2(4000)	URL	<input type="checkbox"/>	

### 3.1.2 Schema: V3

#### 3.1.2.1 Tables

##### AccountById: ActiveCampaign Account by ID

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Account by ID

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

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AccountById. 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		<input checked="" type="checkbox"/>		ID of the record.

## Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
accountUrl	varchar2	Account (URL)	<input type="checkbox"/>	Website.
contactCount	int64	Number of Contacts	<input type="checkbox"/>	
createdTimestamp	datetime	Created	<input type="checkbox"/>	
dealCount	int64	Number of Deals	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	Unique ID.
name	varchar2	Name	<input checked="" type="checkbox"/>	
updatedTimestamp	datetime	Last Modified	<input type="checkbox"/>	

**AccountContactsByContactId: ActiveCampaign Account Contacts by Contact ID**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Account Contacts by Contact ID

Retrieve: true

Insert: true

Update: false

Delete: true

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function `AccountContactsByContactId`. 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		<input checked="" type="checkbox"/>		ID of the record.

## Columns of Table Function

The columns of the table function `AccountContactsByContactId` 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
account	int64	Account	<input checked="" type="checkbox"/>	
contact	int64	Contact	<input checked="" type="checkbox"/>	
createdTimestamp	datetime	Created	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
jobTitle	varchar2	Job Title	<input type="checkbox"/>	
updatedTimestamp	datetime	Last Modified	<input checked="" type="checkbox"/>	

**AccountCustomFields: ActiveCampaign Account Custom Fields**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Account Custom Fields

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

**Table Columns**

The columns of the table AccountCustomFields 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
createdTimestamp	datetime	Created	<input checked="" type="checkbox"/>	
displayOrder	int64	Display Order	<input checked="" type="checkbox"/>	Order for displaying the field on Manage Fields page and deal profiles.
fieldDefault	varchar2	Field Default Value	<input type="checkbox"/>	Default value of the field.
fieldDefaultCurrency	varchar2	Field Default Currency	<input type="checkbox"/>	The 3-letter currency code of the default currency for the field.
fieldLabel	varchar2	Field Label	<input checked="" type="checkbox"/>	Name of the field.
fieldOptions	varchar2	Field Options	<input type="checkbox"/>	
fieldType	varchar2	Field Type	<input checked="" type="checkbox"/>	Type of field. Possible values are: text, textarea, date, dropdown, multiselect, radio, checkbox, hidden, currency or number.
hideFieldFlag	int64	Hide Field	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	ID of the custom field.
isFormVisible	int64	Form Visible	<input checked="" type="checkbox"/>	Whether or not the field is visible on forms.
isRequired	int64	Required	<input checked="" type="checkbox"/>	Whether or not the field is required on forms.
knownFieldId	int64	Known Field ID	<input type="checkbox"/>	
personalization	varchar2	Personalization	<input type="checkbox"/>	
updatedTimestamp	datetime	Last Modified	<input checked="" type="checkbox"/>	

**AccountCustomFieldValues: ActiveCampaign Account Custom Field Values**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Account Custom Field Values

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

## Table Columns

The columns of the table AccountCustomFieldValues 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
accountCustomFieldMetumId	int64		<input checked="" type="checkbox"/>	
accountId	int64	Account ID	<input checked="" type="checkbox"/>	
createdTimestamp	datetime	Created	<input checked="" type="checkbox"/>	
customFieldId	int64	Custom Field ID	<input checked="" type="checkbox"/>	
fieldValue	varchar2	Field Value	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
updatedTimestamp	datetime	Last Modified	<input checked="" type="checkbox"/>	

### Accounts: ActiveCampaign Accounts

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Accounts

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

## Table Columns

The columns of the table Accounts 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
accountUrl	varchar2	Account (URL)	<input type="checkbox"/>	Website.
createdTimestamp	datetime	Created	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	Unique ID.
name	varchar2	Name	<input checked="" type="checkbox"/>	
updatedTimestamp	datetime	Last Modified	<input type="checkbox"/>	

### AccountWithCustomFieldValues: ActiveCampaign Account Custom Fields

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Account Custom Fields

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
created_timestamp	datetime	Created	<input type="checkbox"/>	
custom_field_currency_type	varchar2		<input type="checkbox"/>	
custom_field_currency_value	decimal		<input type="checkbox"/>	
custom_field_date_value	datetime		<input type="checkbox"/>	
custom_field_id	int64		<input checked="" type="checkbox"/>	
custom_field_number_value	decimal		<input type="checkbox"/>	
custom_field_text_blob	varchar2		<input type="checkbox"/>	
custom_field_text_value	varchar2		<input type="checkbox"/>	
customer_account_id	int64		<input checked="" type="checkbox"/>	Account ID.
id	int64	ID	<input checked="" type="checkbox"/>	Unique ID.
updated_timestamp	datetime	Updated	<input type="checkbox"/>	

### Addresses: ActiveCampaign Addresses

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Addresses

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

## Table Columns

The columns of the table Addresses 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
address1	varchar2	Address Line 1	<input type="checkbox"/>	
address2	varchar2	Address Line 2	<input type="checkbox"/>	
allgroup	varchar2		<input checked="" type="checkbox"/>	
city	varchar2	City	<input type="checkbox"/>	
companyName	varchar2	Company Name	<input type="checkbox"/>	
country	varchar2	Country	<input checked="" type="checkbox"/>	Accepts a (2) two character string - country code (eg 'US', 'CA', 'MX').
district	varchar2	District	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
id	int64	ID	<input checked="" type="checkbox"/>	
isDefault	varchar2	Default	<input checked="" type="checkbox"/>	Indicates default address.
state	varchar2	State	<input type="checkbox"/>	
zip	varchar2	ZIP Code	<input type="checkbox"/>	

### Associations: ActiveCampaign Account Contacts

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Account Contacts

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

## Table Columns

The columns of the table Associations 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	int64	Account	<input checked="" type="checkbox"/>	
contact	int64	Contact	<input checked="" type="checkbox"/>	
createdTimestamp	datetime	Created	<input checked="" type="checkbox"/>	
jobTitle	varchar2	Job Title	<input type="checkbox"/>	
updatedTimestamp	datetime	Last Modified	<input checked="" type="checkbox"/>	

### AutomationEntryCountsByContactId: ActiveCampaign Automation Entry Counts by Contact ID

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Automation Entry Counts by Contact ID

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

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationEntryCountsByContactId. 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		<input checked="" type="checkbox"/>		ID of the record.

## Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
contactEntryCount	int64		<input checked="" type="checkbox"/>	
hidden	int64	Hidden	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
name	varchar2	Name	<input checked="" type="checkbox"/>	
status	int64	Status	<input checked="" type="checkbox"/>	

### Automations: ActiveCampaign Automations

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Automations

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

## Table Columns

The columns of the table Automations 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
cdate	datetime	Created	<input checked="" type="checkbox"/>	
defaultscreenshot	varchar2	Default Screenshot	<input checked="" type="checkbox"/>	
entered	varchar2		<input checked="" type="checkbox"/>	
exited	varchar2		<input checked="" type="checkbox"/>	
hidden	varchar2	Hidden	<input checked="" type="checkbox"/>	
mdate	datetime	Last Modified	<input checked="" type="checkbox"/>	
name	varchar2	Name	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
screenshot	varchar2	Screenshot	<input checked="" type="checkbox"/>	
status	varchar2	Status	<input checked="" type="checkbox"/>	
userid	varchar2	User ID	<input checked="" type="checkbox"/>	

### BounceLogsByContactId: ActiveCampaign Bounce Logs by Contact ID

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Bounce Logs by Contact ID

Retrieve: true

Insert: true

Update: false

Delete: true

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BounceLogsByContactId. 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		<input checked="" type="checkbox"/>		ID of the record.

## Columns of Table Function

The columns of the table function BounceLogsByContactId 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
bounce	int64		<input checked="" type="checkbox"/>	
bounceid	int64	Bounce ID	<input checked="" type="checkbox"/>	
campaign	int64		<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
campaignid	int64		<input checked="" type="checkbox"/>	
code	varchar2		<input type="checkbox"/>	
codeid	int64		<input checked="" type="checkbox"/>	
contact	int64	Contact	<input checked="" type="checkbox"/>	
created_by	varchar2	Created by	<input type="checkbox"/>	
created_timestamp	datetime	Created	<input checked="" type="checkbox"/>	
email	varchar2	Email Address	<input type="checkbox"/>	
error	varchar2		<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
message	int64		<input checked="" type="checkbox"/>	
messageid	int64		<input checked="" type="checkbox"/>	
source	varchar2	Source	<input checked="" type="checkbox"/>	
subscriberid	int64		<input checked="" type="checkbox"/>	
tstamp	datetime		<input checked="" type="checkbox"/>	
updated_by	varchar2	Updated by	<input type="checkbox"/>	
updated_timestamp	datetime	Updated	<input checked="" type="checkbox"/>	

### Brandings: ActiveCampaign Brandings

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Brandings

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

### Table Columns

The columns of the table Brandings 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
adminTemplateCss	varchar2		<input type="checkbox"/>	
adminTemplateHtm	varchar2		<input type="checkbox"/>	
copyright	varchar2	Copyright	<input checked="" type="checkbox"/>	
favicon	varchar2	Favicon	<input type="checkbox"/>	
footerHtmlValue	varchar2	Footer (HTML)	<input type="checkbox"/>	
footerTextValue	varchar2	Footer (text)	<input type="checkbox"/>	
groupid	int64	Group ID	<input checked="" type="checkbox"/>	
headerHtmlValue	varchar2	Header (HTML)	<input type="checkbox"/>	
headerTextValue	varchar2	Header (text)	<input type="checkbox"/>	
help	varchar2	Help	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
id	int64	ID	<input checked="" type="checkbox"/>	
license	varchar2	License	<input checked="" type="checkbox"/>	
publicTemplateCss	varchar2	Public Template (CSS)	<input type="checkbox"/>	
publicTemplateHtm	varchar2	Public Template (HTML)	<input type="checkbox"/>	
siteLogo	varchar2	Site Logo	<input type="checkbox"/>	
siteLogoSmall	varchar2	Site Logo Small	<input type="checkbox"/>	
siteName	varchar2	Site Name	<input checked="" type="checkbox"/>	
version	varchar2	Version	<input checked="" type="checkbox"/>	

### Calendars: ActiveCampaign Calendars

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Calendars

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

### Table Columns

The columns of the table Calendars 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
cdate	datetime	Created	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
mdate	datetime	Last Modified	<input checked="" type="checkbox"/>	
notification	int64	Notification	<input checked="" type="checkbox"/>	
title	varchar2	Title	<input checked="" type="checkbox"/>	
token	varchar2	Token	<input checked="" type="checkbox"/>	
type	varchar2	Type	<input checked="" type="checkbox"/>	

### Campaigns: ActiveCampaign Campaigns

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Campaigns

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

### Table Columns

The columns of the table Campaigns 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
activerss_interval	varchar2		<input checked="" type="checkbox"/>	
activerss_items	int64		<input checked="" type="checkbox"/>	
activerss_url	varchar2		<input type="checkbox"/>	
addressid	int64	Address ID	<input checked="" type="checkbox"/>	
analytics_campaign_name	varchar2	Analytics Campaign Name	<input type="checkbox"/>	
automation	int64	Automation	<input type="checkbox"/>	
basemessageid	int64	Base Message ID	<input checked="" type="checkbox"/>	
basetemplateid	varchar2	Base Template ID	<input checked="" type="checkbox"/>	
bounceid	int64	Bounce ID	<input checked="" type="checkbox"/>	
cdate	datetime	Created	<input checked="" type="checkbox"/>	
deletestamp	datetime	Deleted	<input type="checkbox"/>	
embed_images	int64	Embed Images	<input checked="" type="checkbox"/>	
facebook	int64	Facebook	<input checked="" type="checkbox"/>	
formid	int64	Form ID	<input checked="" type="checkbox"/>	
forwards	int64		<input checked="" type="checkbox"/>	
hardbounces	int64		<input checked="" type="checkbox"/>	
htmlunsub	varchar2		<input checked="" type="checkbox"/>	
htmlunsubdata	int64		<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
ip4	int64	IPv4 Address	<input checked="" type="checkbox"/>	
laststep	varchar2	Last Step	<input type="checkbox"/>	
ldate	datetime		<input type="checkbox"/>	
linkclicks	int64	Link Clicks	<input checked="" type="checkbox"/>	
mail_cleanup	int64	Mail Cleanup	<input checked="" type="checkbox"/>	
mail_send	int64	Mail Send	<input checked="" type="checkbox"/>	
mail_transfer	int64	Mail Transfer	<input checked="" type="checkbox"/>	
mailer_log_file	int64	Mailer Log File	<input checked="" type="checkbox"/>	
managetext	int64	Manage Text	<input checked="" type="checkbox"/>	
mdate	datetime	Last Modified	<input type="checkbox"/>	
name	varchar2	Name	<input checked="" type="checkbox"/>	
opens	int64	Number of Opens	<input checked="" type="checkbox"/>	
public	int64	Public	<input checked="" type="checkbox"/>	
realcid	int64	Real CID	<input checked="" type="checkbox"/>	
recurring	varchar2	Recurring	<input checked="" type="checkbox"/>	
reminder_field	varchar2		<input checked="" type="checkbox"/>	
reminder_format	varchar2		<input type="checkbox"/>	
reminder_last_cron_run	varchar2		<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
reminder_offset_sign	varchar2		<input checked="" type="checkbox"/>	
reminder_offset_type	varchar2		<input checked="" type="checkbox"/>	
reminder_offset	int64		<input checked="" type="checkbox"/>	
reminder_type	varchar2		<input checked="" type="checkbox"/>	
replies	int64	Replies	<input checked="" type="checkbox"/>	
repliesys	int64		<input checked="" type="checkbox"/>	
responder_existing	int64		<input checked="" type="checkbox"/>	
responder_offset	int64		<input checked="" type="checkbox"/>	
responder_type	varchar2		<input checked="" type="checkbox"/>	
schedule	int64	Schedule	<input checked="" type="checkbox"/>	
scheduleddate	datetime	Scheduled Date	<input type="checkbox"/>	
sdate	datetime		<input type="checkbox"/>	
segmentid	int64	Segment ID	<input checked="" type="checkbox"/>	
send_amt	int64	Send Amount	<input checked="" type="checkbox"/>	
sendid	int64		<input checked="" type="checkbox"/>	
seriesid	int64	Series ID	<input checked="" type="checkbox"/>	
socialshares	int64	Social Shares	<input checked="" type="checkbox"/>	
softbounces	int64	Soft Bounces	<input checked="" type="checkbox"/>	
source	varchar2	Source	<input checked="" type="checkbox"/>	
split_content	int64	Split Content	<input checked="" type="checkbox"/>	
split_offset_type	varchar2	Split Offset Type	<input type="checkbox"/>	
split_offset	int64	Split Offset	<input checked="" type="checkbox"/>	
split_type	varchar2	Split Type	<input type="checkbox"/>	
split_w inner_awaiting	int64		<input checked="" type="checkbox"/>	
split_w inner_messageid	int64		<input checked="" type="checkbox"/>	
status	int64	Status	<input checked="" type="checkbox"/>	
subscriberclicks	int64	Subscriber Clicks	<input checked="" type="checkbox"/>	
survey	varchar2	Survey	<input type="checkbox"/>	
textunsub	varchar2		<input checked="" type="checkbox"/>	
textunsubdata	int64		<input type="checkbox"/>	
threadid	int64	Thread ID	<input checked="" type="checkbox"/>	
total_amt	int64	Total Amount	<input checked="" type="checkbox"/>	
tracklinks	varchar2	Track Links	<input checked="" type="checkbox"/>	
tracklinksanalytics	int64	Track Link Analytics	<input checked="" type="checkbox"/>	
trackreads	int64	Track Reads	<input checked="" type="checkbox"/>	
trackreadsanalytics	int64	Track Reads Analytics	<input checked="" type="checkbox"/>	
tweet	int64	Tweet	<input checked="" type="checkbox"/>	
type	varchar2	Type	<input checked="" type="checkbox"/>	
uniqueforwards	int64	Unique Forwards	<input checked="" type="checkbox"/>	
uniqueclicks	int64	Unique Link Clicks	<input checked="" type="checkbox"/>	
uniqueopens	int64	Unique Opens	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
uniquereplies	int64	Unique Replies	<input checked="" type="checkbox"/>	
unsubreasons	int64	Unsubscription Reasons	<input checked="" type="checkbox"/>	
unsubscribes	int64	Unsubscribes	<input checked="" type="checkbox"/>	
updates	int64	Updates	<input checked="" type="checkbox"/>	
user	int64	User	<input checked="" type="checkbox"/>	
userid	int64	User ID	<input checked="" type="checkbox"/>	
waitpreview	int64	Wait Preview	<input checked="" type="checkbox"/>	
willrecur	int64	Will Recur	<input checked="" type="checkbox"/>	

### Connections: ActiveCampaign Connections

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Connections

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

### Table Columns

The columns of the table Connections 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
cdate	datetime	Created	<input checked="" type="checkbox"/>	
externalid	varchar2	External ID	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
isInternal	int64	Internal	<input checked="" type="checkbox"/>	
lastSync	datetime	Last Synchronization	<input type="checkbox"/>	
linkUrl	varchar2	Link (URL)	<input type="checkbox"/>	
logoUrl	varchar2	Logo (URL)	<input type="checkbox"/>	
name	varchar2	Name	<input checked="" type="checkbox"/>	
service	varchar2	Service	<input checked="" type="checkbox"/>	
status	int64	Status	<input checked="" type="checkbox"/>	
syncStatus	int64	Synchronization Status	<input checked="" type="checkbox"/>	
update	datetime	Last Updated	<input type="checkbox"/>	

### ContactAutomations: ActiveCampaign Contact Automations

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Contact Automations

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

## Table Columns

The columns of the table ContactAutomations 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
adddate	datetime		<input checked="" type="checkbox"/>	
automation	int64	Automation	<input checked="" type="checkbox"/>	
batchid	varchar2	Batch ID	<input type="checkbox"/>	
completed	int64	Completed	<input checked="" type="checkbox"/>	
completedElements	int64		<input checked="" type="checkbox"/>	
completeValue	int64		<input checked="" type="checkbox"/>	
contact	int64	Contact	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
lastblock	int64	Last Block	<input checked="" type="checkbox"/>	
lastdate	datetime	Last Date	<input checked="" type="checkbox"/>	
lastlogid	int64	Last Log ID	<input checked="" type="checkbox"/>	
remdate	datetime		<input type="checkbox"/>	
seriesid	int64	Series ID	<input checked="" type="checkbox"/>	
startid	int64	Start ID	<input checked="" type="checkbox"/>	
status	int64	Status	<input checked="" type="checkbox"/>	
timespan	int64	Timespan	<input type="checkbox"/>	
totalElements	int64	Total Elements	<input checked="" type="checkbox"/>	

### ContactAutomationsByContactId: ActiveCampaign Contact Automations by Contact ID

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Contact Automations by Contact ID

Retrieve: true

Insert: true

Update: false

Delete: true

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ContactAutomationsByContactId. 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		<input checked="" type="checkbox"/>		ID of the record.

## Columns of Table Function

The columns of the table function ContactAutomationsByContactId 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
adddate	datetime		<input checked="" type="checkbox"/>	
automation	int64	Automation	<input checked="" type="checkbox"/>	
batchid	varchar2	Batch ID	<input type="checkbox"/>	
completed	int64	Completed	<input checked="" type="checkbox"/>	
completedElements	int64		<input checked="" type="checkbox"/>	
completeValue	int64		<input checked="" type="checkbox"/>	
contact	int64	Contact	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
lastblock	int64	Last Block	<input checked="" type="checkbox"/>	
lastdate	datetime	Last Date	<input checked="" type="checkbox"/>	
lastlogid	int64	Last Log ID	<input checked="" type="checkbox"/>	
remdate	datetime		<input type="checkbox"/>	
seriesid	int64	Series ID	<input checked="" type="checkbox"/>	
startid	int64	Start ID	<input checked="" type="checkbox"/>	
status	int64	Status	<input checked="" type="checkbox"/>	
timespan	int64	Timespan	<input type="checkbox"/>	
totalElements	int64	Total Elements	<input checked="" type="checkbox"/>	

**ContactDataByContactId: ActiveCampaign Contact Data by Contact ID**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Contact Data by Contact ID

Retrieve: true

Insert: true

Update: false

Delete: true

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ContactDataByContactId. 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		<input checked="" type="checkbox"/>		ID of the record.

## Columns of Table Function

The columns of the table function ContactDataByContactId 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
id	int64	ID	<input checked="" type="checkbox"/>	

**ContactDealsByContactId: ActiveCampaign Deals by Contact ID**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Deals by Contact ID

Retrieve: true

Insert: true

Update: false

Delete: true

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ContactDealsByContactId. 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		<input checked="" type="checkbox"/>		ID of the record.

## Columns of Table Function

The columns of the table function ContactDealsByContactId 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
cdate	datetime	Created	<input checked="" type="checkbox"/>	
contact	int64	Contact	<input checked="" type="checkbox"/>	
created_by	varchar2	Created by	<input type="checkbox"/>	
created_timestamp	datetime	Created	<input checked="" type="checkbox"/>	
deal	int64	Deal	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
role	varchar2		<input type="checkbox"/>	
updated_by	varchar2	Updated by	<input type="checkbox"/>	
updated_timestamp	datetime	Updated	<input checked="" type="checkbox"/>	

### ContactGoalsByContactId: ActiveCampaign Goals by Contact ID

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Goals by Contact ID

Retrieve: true

Insert: true

Update: false

Delete: true

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function `ContactGoalsByContactId`. 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		<input checked="" type="checkbox"/>		ID of the record.

## Columns of Table Function

The columns of the table function `ContactGoalsByContactId` 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
id	int64	ID	<input checked="" type="checkbox"/>	

### **ContactListsByContactId: ActiveCampaign Lists by Contact ID**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Lists by Contact ID

Retrieve: true

Insert: true

Update: false

Delete: true

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ContactListsByContactId. 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		<input checked="" type="checkbox"/>		ID of the record.

## Columns of Table Function

The columns of the table function ContactListsByContactId 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
automation	int64	Automation	<input type="checkbox"/>	
autosyncLog	int64		<input type="checkbox"/>	
campaign	int64		<input type="checkbox"/>	
contact	int64	Contact	<input checked="" type="checkbox"/>	
created_by	varchar2	Created by	<input type="checkbox"/>	
created_timestamp	datetime	Created	<input checked="" type="checkbox"/>	
first_name	varchar2		<input type="checkbox"/>	
form	int64		<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
ip4_last	int64		<input checked="" type="checkbox"/>	
ip4Sub	int64		<input checked="" type="checkbox"/>	
ip4Unsub	int64		<input checked="" type="checkbox"/>	
last_name	varchar2		<input type="checkbox"/>	
list	int64		<input checked="" type="checkbox"/>	
message	varchar2		<input type="checkbox"/>	
responder	int64		<input checked="" type="checkbox"/>	
sdate	datetime		<input checked="" type="checkbox"/>	
seriesid	int64	Series ID	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
sourceid	int64		<input checked="" type="checkbox"/>	
status	int64	Status	<input checked="" type="checkbox"/>	
sync	int64		<input checked="" type="checkbox"/>	
update	datetime	Last Updated	<input type="checkbox"/>	
unsubreason	varchar2		<input type="checkbox"/>	
unsubscribeAutomation	int64		<input type="checkbox"/>	
updated_by	varchar2	Updated by	<input type="checkbox"/>	
updated_timestamp	datetime	Updated	<input checked="" type="checkbox"/>	

### ContactLogsByContactId: ActiveCampaign Logs by Contact ID

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Logs by Contact ID

Retrieve: true

Insert: true

Update: false

Delete: true

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ContactLogsByContactId. 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		<input checked="" type="checkbox"/>		ID of the record.

## Columns of Table Function

The columns of the table function ContactLogsByContactId 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
id	int64	ID	<input checked="" type="checkbox"/>	

### Contacts: ActiveCampaign Contacts

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Contacts

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

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Contacts. 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
exclude		<input type="checkbox"/>		Exclude from the response the contact with the given ID.
formid		<input type="checkbox"/>		Filter contacts associated with the given form.
in_group_lists		<input type="checkbox"/>		Set this to 'true' in order to return only contacts that the current user has permissions to see.
listid		<input type="checkbox"/>		Filter contacts associated with the given list.
segmentid		<input type="checkbox"/>		Return only contacts that match a list segment (this param initially returns segment information, when it is run a second time it will return contacts that match the segment).
seriesid		<input type="checkbox"/>		Filter contacts associated with the given automation.

Name	Data Type	Required	Default Value	Documentation
status		<input type="checkbox"/>		-1 = Any, 0 = Unconfirmed, 1 = Active, 2 = Unsubscribed, 3 = Bounced.
tag		<input type="checkbox"/>		Filter contacts associated with the given tag.
waitid		<input type="checkbox"/>		Filter by contacts in the wait queue of an automation block.

## Columns of Table Function

The columns of the table function Contacts 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
adate	datetime		<input type="checkbox"/>	
bounced_date	datetime	Bounced Date	<input type="checkbox"/>	
bounced_hard	int64	Bounced Hard	<input checked="" type="checkbox"/>	
bounced_soft	int64	Bounced Soft	<input checked="" type="checkbox"/>	
cdate	datetime	Created	<input type="checkbox"/>	
deleted	int64	Deleted	<input checked="" type="checkbox"/>	
edate	datetime		<input type="checkbox"/>	
email_domain	varchar2		<input type="checkbox"/>	
email_local	varchar2		<input type="checkbox"/>	
email	varchar2	Email Address	<input type="checkbox"/>	
firstName	varchar2	First Name	<input type="checkbox"/>	
gravatar	int64	Gravatar	<input checked="" type="checkbox"/>	
hash	varchar2	Hash	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
ip	int64	IP Address	<input checked="" type="checkbox"/>	
lastName	varchar2	Last Name	<input type="checkbox"/>	
organization	int64	Account	<input type="checkbox"/>	Deprecated. Do not use.
orgid	int64	Organisation ID	<input checked="" type="checkbox"/>	
phone	varchar2	Phone	<input type="checkbox"/>	
rating_tstamp	datetime	Rating Date	<input type="checkbox"/>	
segmentio_id	int64		<input type="checkbox"/>	
sentcnt	int64		<input checked="" type="checkbox"/>	
socialdata_lastcheck	datetime	Social Data Last Check	<input type="checkbox"/>	
ua	varchar2		<input type="checkbox"/>	
update	datetime	Last Updated	<input type="checkbox"/>	

**ContactTagsByContactId: ActiveCampaign Tags by Contact ID**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Tags by Contact ID

Retrieve: true

Insert: true

Update: false

Delete: true

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ContactTagsByContactId. 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		<input checked="" type="checkbox"/>		ID of the record.

## Columns of Table Function

The columns of the table function ContactTagsByContactId 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
cdate	datetime	Created	<input type="checkbox"/>	
contact	int64	Contact	<input checked="" type="checkbox"/>	
created_by	varchar2	Created by	<input type="checkbox"/>	
created_timestamp	datetime	Created	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
tag	int64	Tag	<input checked="" type="checkbox"/>	
updated_by	varchar2	Updated by	<input type="checkbox"/>	
updated_timestamp	datetime	Updated	<input checked="" type="checkbox"/>	

**ContactWithBounceLogs: ActiveCampaign Contact Bounce Logs**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Contact Bounce Logs

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

**Table Columns**

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

Name	Data Type	Label	Required	Documentation
bounceid	int64	Bounce ID	<input checked="" type="checkbox"/>	Bounce ID.
campaignid	int64		<input checked="" type="checkbox"/>	Campaign ID.
codeid	int64		<input type="checkbox"/>	
created_by	varchar2	Created by	<input type="checkbox"/>	
created_timestamp	datetime	Created	<input type="checkbox"/>	
email	varchar2	Email Address	<input type="checkbox"/>	
error	varchar2		<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	Unique ID.
messageid	int64		<input checked="" type="checkbox"/>	Message ID.
source	varchar2	Source	<input type="checkbox"/>	
subscriberid	int64		<input checked="" type="checkbox"/>	Contact ID.
tstamp	datetime		<input type="checkbox"/>	
updated_by	varchar2	Updated by	<input type="checkbox"/>	
updated_timestamp	datetime	Updated	<input type="checkbox"/>	

**ContactWithCustomFieldValues: ActiveCampaign Contact Custom Fields**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Contact Custom Fields

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

**Table Columns**

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

Name	Data Type	Label	Required	Documentation
cdate	datetime	Created	<input type="checkbox"/>	
contact	int64	Contact	<input checked="" type="checkbox"/>	Contact ID.
created_by	varchar2	Created by	<input type="checkbox"/>	
field	int64	Custom Field	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	Unique ID.
update	datetime	Last Updated	<input type="checkbox"/>	
updated_by	varchar2	Updated by	<input type="checkbox"/>	
value	varchar2	Value	<input type="checkbox"/>	For datetime custom fields, the value is returned in UTC timezone with format YYYY-MM-DD HH24:Mi:SS.

### ContactWithTags: ActiveCampaign Contact Tags

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Contact Tags

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
contact	int64	Contact	<input checked="" type="checkbox"/>	Contact ID.
created_by	varchar2	Created by	<input type="checkbox"/>	
created_timestamp	datetime	Created	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	Unique ID.
tag	int64	Tag	<input checked="" type="checkbox"/>	Tag ID.
updated_by	varchar2	Updated by	<input type="checkbox"/>	
updated_timestamp	datetime	Updated	<input type="checkbox"/>	

### CustomFields: ActiveCampaign Custom Fields

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Custom Fields

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

## Table Columns

The columns of the table CustomFields 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
cdate	datetime	Created	<input type="checkbox"/>	
cols	int64		<input checked="" type="checkbox"/>	
defval	varchar2	Default Value	<input type="checkbox"/>	
descript	varchar2	Description	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
isrequired	int64	Required	<input checked="" type="checkbox"/>	
ordernum	int64	Order Number	<input checked="" type="checkbox"/>	
perstag	varchar2		<input checked="" type="checkbox"/>	
row s	int64	Row s	<input checked="" type="checkbox"/>	
service	varchar2	Service	<input type="checkbox"/>	
show_in_list	int64	Show in List	<input checked="" type="checkbox"/>	
title	varchar2	Title	<input checked="" type="checkbox"/>	
type	varchar2	Type	<input checked="" type="checkbox"/>	
update	datetime	Last Updated	<input type="checkbox"/>	
visible	int64	Visible	<input checked="" type="checkbox"/>	

### CustomFieldValues: ActiveCampaign Custom Field Values

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Custom Field Values

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

## Table Columns

The columns of the table CustomFieldValues 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
cdate	datetime	Created	<input checked="" type="checkbox"/>	
contact	int64	Contact	<input checked="" type="checkbox"/>	
field	int64	Custom Field	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
ow ner	int64	Ow ner	<input checked="" type="checkbox"/>	
update	datetime	Last Updated	<input type="checkbox"/>	
value	varchar2	Value	<input type="checkbox"/>	

**DealActivities: ActiveCampaign Deal Activities**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Deal Activities

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

**Parameters of Table Function**

The following parameters can be used to control the behaviour of the table function DealActivities. 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
deal		<input type="checkbox"/>		Include solely a specific deal.
exclude		<input type="checkbox"/>		Exclude entries of the types 'email', 'connection_email' and 'LinkData' by specifying 'email'.

**Columns of Table Function**

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

Name	Data Type	Label	Required	Documentation
automation	int64	Automation	<input type="checkbox"/>	
cdate	datetime	Created	<input checked="" type="checkbox"/>	
d_id	int64	Deal ID	<input type="checkbox"/>	
d_stageid	int64	Stage ID	<input type="checkbox"/>	
dataAction	varchar2	Data Element Action	<input type="checkbox"/>	
dataId	int64	Data Element ID	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
dataOldval	varchar2	Data Element Old Value	<input type="checkbox"/>	
dataType	varchar2	Data Element Type	<input type="checkbox"/>	
deal	int64	Deal	<input type="checkbox"/>	
deleted	char	Deleted	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
isAddtask	char	Is Add Task	<input checked="" type="checkbox"/>	
seriesid	int64	Series ID	<input checked="" type="checkbox"/>	
sortdate	datetime	Sorting Date	<input type="checkbox"/>	
stage	int64	Stage	<input type="checkbox"/>	
user	int64	User	<input type="checkbox"/>	
userid	int64	User ID	<input type="checkbox"/>	

### DealCustomFields: ActiveCampaign Deal Custom Fields

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Deal Custom Fields

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

## Table Columns

The columns of the table DealCustomFields 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
createdTimestamp	datetime	Created	<input checked="" type="checkbox"/>	
displayOrder	int64	Display Order	<input checked="" type="checkbox"/>	
fieldDefault	varchar2	Field Default Value	<input type="checkbox"/>	
fieldDefaultCurrency	varchar2	Field Default Currency	<input type="checkbox"/>	
fieldLabel	varchar2	Field Label	<input checked="" type="checkbox"/>	
fieldOptions	varchar2	Field Options	<input type="checkbox"/>	
fieldType	varchar2	Field Type	<input checked="" type="checkbox"/>	
hideFieldFlag	int64	Hide Field	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
isFormVisible	int64	Form Visible	<input checked="" type="checkbox"/>	
isRequired	int64	Required	<input checked="" type="checkbox"/>	
knownFieldId	int64	Known Field ID	<input type="checkbox"/>	
personalization	varchar2	Personalization	<input type="checkbox"/>	
updatedTimestamp	datetime	Last Modified	<input checked="" type="checkbox"/>	

**DealCustomFieldValues: ActiveCampaign Deal Custom Field Values**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Deal Custom Field Values

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

**Table Columns**

The columns of the table DealCustomFieldValues 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
createdTimestamp	datetime	Created	<input checked="" type="checkbox"/>	
customFieldId	int64	Custom Field ID	<input checked="" type="checkbox"/>	
dealCustomFieldMetumId	int64		<input checked="" type="checkbox"/>	
dealId	int64	Deal ID	<input checked="" type="checkbox"/>	
fieldValue	varchar2	Field Value	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
updatedTimestamp	datetime	Last Modified	<input checked="" type="checkbox"/>	

**Deals: ActiveCampaign Deals**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Deals

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

**Table Columns**

The columns of the table Deals 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	int64	Account	<input type="checkbox"/>	Reference to the account.
activitycount	int64	Activity Count	<input type="checkbox"/>	
cdate	datetime	Created	<input type="checkbox"/>	Creation date.
contact	int64	Contact	<input type="checkbox"/>	ID of the primary contact.
currency	varchar2	Currency	<input type="checkbox"/>	Currency code for the money value.

Name	Data Type	Label	Required	Documentation
customerAccount	int64	Customer Account	<input type="checkbox"/>	
description	varchar2(4000)	Description	<input type="checkbox"/>	Description of the deal.
edate	datetime		<input type="checkbox"/>	
group	int64	Group	<input type="checkbox"/>	ID of the pipeline.
id	int64	ID	<input checked="" type="checkbox"/>	
isDisabled	char	Disabled	<input checked="" type="checkbox"/>	
mdate	datetime	Last Modified	<input type="checkbox"/>	Last modified date.
nextdate	datetime	Next Date	<input type="checkbox"/>	
nextdealid	int64	Next Deal ID	<input type="checkbox"/>	
nexttaskid	int64	Next Task ID	<input type="checkbox"/>	
organization	int64	Account	<input type="checkbox"/>	Deprecated. Do not use.
owner	int64	Owner	<input type="checkbox"/>	ID of the user owning the deal.
percent	decimal	Percentage	<input type="checkbox"/>	Percentage of the deal.
stage	int64	Stage	<input type="checkbox"/>	ID of the stage.
status	int64	Status	<input checked="" type="checkbox"/>	0 is Open, 1 is Won and 2 is Lost.
title	varchar2	Title	<input type="checkbox"/>	Title of the deal.
value	int64	Value	<input type="checkbox"/>	Values for the field. For currency fields in cents.
winProbability	int64	Win Probability	<input type="checkbox"/>	
winProbabilityMdate	datetime	Win Probability Last Updated	<input type="checkbox"/>	

### DealsByContactId: ActiveCampaign Deals by Contact ID

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Deals by Contact ID

Retrieve: true

Insert: true

Update: false

Delete: true

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function DealsByContactId. 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		<input checked="" type="checkbox"/>		ID of the record.

## Columns of Table Function

The columns of the table function DealsByContactId 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
account	int64	Account	<input checked="" type="checkbox"/>	
activitycount	int64	Activity Count	<input type="checkbox"/>	
cdate	datetime	Created	<input checked="" type="checkbox"/>	
contact	int64	Contact	<input checked="" type="checkbox"/>	
currency	varchar2	Currency	<input checked="" type="checkbox"/>	
customerAccount	int64	Customer Account	<input type="checkbox"/>	
description	varchar2(4000)	Description	<input type="checkbox"/>	
edate	datetime		<input type="checkbox"/>	
group	int64	Group	<input type="checkbox"/>	
hash	varchar2	Hash	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
isDisabled	char	Disabled	<input checked="" type="checkbox"/>	
mdate	datetime	Last Modified	<input checked="" type="checkbox"/>	
nextdate	datetime	Next Date	<input type="checkbox"/>	
nextdealid	int64	Next Deal ID	<input type="checkbox"/>	
nextTask	int64		<input type="checkbox"/>	
nexttaskid	int64	Next Task ID	<input type="checkbox"/>	
organization	int64	Account	<input type="checkbox"/>	Deprecated. Do not use.
owner	int64	Owner	<input type="checkbox"/>	
percent	int64	Percentage	<input type="checkbox"/>	
stage	int64	Stage	<input type="checkbox"/>	
status	int64	Status	<input checked="" type="checkbox"/>	
title	varchar2	Title	<input type="checkbox"/>	
value	int64	Value	<input type="checkbox"/>	
winProbability	int64	Win Probability	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
w inProbabilityMdate	datetime	Win Probability Last Updated	<input type="checkbox"/>	

### DealWithActivities: ActiveCampaign Deal Activities

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Deal Activities

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
automation	int64	Automation	<input type="checkbox"/>	Automation ID.
cdate	datetime	Created	<input type="checkbox"/>	
dataAction	varchar2	Data Element Action	<input type="checkbox"/>	
dataId	int64	Data Element ID	<input checked="" type="checkbox"/>	Data ID.
dataOldval	varchar2	Data Element Old Value	<input type="checkbox"/>	
dataType	varchar2	Data Element Type	<input type="checkbox"/>	
deal	int64	Deal	<input checked="" type="checkbox"/>	Deal ID.
deleted	char	Deleted	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	Unique ID.
isAddtask	char	Is Add Task	<input checked="" type="checkbox"/>	
seriesid	int64	Series ID	<input checked="" type="checkbox"/>	Series ID.
sortdate	datetime	Sorting Date	<input type="checkbox"/>	
stage	int64	Stage	<input type="checkbox"/>	Deal stage ID.
user	int64	User	<input type="checkbox"/>	User ID.

### DealWithContacts: ActiveCampaign Deal Contacts

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Deal Contacts

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
adate	datetime		<input type="checkbox"/>	
anonymized	int64		<input checked="" type="checkbox"/>	
bounced_date	datetime	Bounced Date	<input type="checkbox"/>	
bounced_hard	int64	Bounced Hard	<input checked="" type="checkbox"/>	
bounced_soft	int64	Bounced Soft	<input checked="" type="checkbox"/>	
cdate	datetime	Created	<input type="checkbox"/>	
created_by	varchar2	Created by	<input type="checkbox"/>	
created_timestamp	datetime	Created	<input checked="" type="checkbox"/>	
created_utc_timestamp	datetime		<input checked="" type="checkbox"/>	
deleted_at	datetime		<input type="checkbox"/>	
deleted	int64	Deleted	<input checked="" type="checkbox"/>	
edate	datetime		<input type="checkbox"/>	
email_domain	varchar2		<input type="checkbox"/>	
email_empty	char		<input type="checkbox"/>	
email_local	varchar2		<input type="checkbox"/>	
email	varchar2	Email Address	<input type="checkbox"/>	
firstName	varchar2	First Name	<input type="checkbox"/>	
gravatar	int64	Gravatar	<input checked="" type="checkbox"/>	
hash	varchar2	Hash	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	Unique ID.
ip	int64	IP Address	<input type="checkbox"/>	
lastName	varchar2	Last Name	<input type="checkbox"/>	
orgid	int64	Organisation ID	<input type="checkbox"/>	
orgname	varchar2		<input type="checkbox"/>	
phone	varchar2	Phone	<input type="checkbox"/>	
rating_tstamp	datetime	Rating Date	<input type="checkbox"/>	
segmentio_id	int64		<input type="checkbox"/>	
sentcnt	int64		<input checked="" type="checkbox"/>	
sentiment	varchar2		<input type="checkbox"/>	
socialdata_lastcheck	datetime	Social Data Last Check	<input type="checkbox"/>	
ua	varchar2		<input type="checkbox"/>	
update	datetime	Last Updated	<input type="checkbox"/>	
updated_by	varchar2	Updated by	<input type="checkbox"/>	
updated_timestamp	datetime	Updated	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
updated_utc_timestamp	datetime		<input checked="" type="checkbox"/>	

### DealWithNotes: ActiveCampaign Deal Notes

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Deal Notes

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
cdate	datetime	Created	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	Unique ID.
is_draft	int64		<input checked="" type="checkbox"/>	
mdate	datetime	Last Modified	<input checked="" type="checkbox"/>	
note	varchar2	Note	<input checked="" type="checkbox"/>	
owner_id	int64	Owner ID	<input checked="" type="checkbox"/>	
owner_type	varchar2	Owner Type	<input checked="" type="checkbox"/>	
relid	int64	Relationship ID	<input checked="" type="checkbox"/>	
reltype	varchar2	Relationship Type	<input checked="" type="checkbox"/>	
user	int64	User	<input checked="" type="checkbox"/>	
userid	int64	User ID	<input checked="" type="checkbox"/>	

### DealWithTasks: ActiveCampaign Deal Tasks

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Deal Tasks

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
assigned_date	datetime		<input type="checkbox"/>	
assignee	int64	Assignee	<input type="checkbox"/>	
automation	int64	Automation	<input type="checkbox"/>	Automation ID.
cdate	datetime	Created	<input type="checkbox"/>	
created_utc_timestamp	datetime		<input type="checkbox"/>	
createdseriesid	int64		<input type="checkbox"/>	
dealTasktype	int64	Task Type	<input checked="" type="checkbox"/>	
done_by	varchar2		<input type="checkbox"/>	
done_utc_timestamp	datetime		<input type="checkbox"/>	
doneAutomation	int64		<input type="checkbox"/>	
doneDate	datetime		<input type="checkbox"/>	
dueDate	datetime	Due Date	<input checked="" type="checkbox"/>	
duration	int64		<input checked="" type="checkbox"/>	
edate	datetime		<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	Unique ID.
note	varchar2	Note	<input type="checkbox"/>	
outcome_id	int64		<input type="checkbox"/>	
outcome_info	varchar2		<input type="checkbox"/>	
relid	int64	Relationship ID	<input checked="" type="checkbox"/>	
reltype	varchar2	Relationship Type	<input checked="" type="checkbox"/>	
status	int64	Status	<input checked="" type="checkbox"/>	
title	varchar2	Title	<input type="checkbox"/>	
update	datetime	Last Updated	<input type="checkbox"/>	
updated_by	varchar2	Updated by	<input type="checkbox"/>	
updated_utc_timestamp	datetime		<input type="checkbox"/>	
user	int64	User	<input checked="" type="checkbox"/>	

### eComCustomers: ActiveCampaign eCommerce Customers

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: eCommerce Customers

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

## Table Columns

The columns of the table eComCustomers 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
acceptsMarketing	int64		<input checked="" type="checkbox"/>	
avgProductCategory	varchar2		<input type="checkbox"/>	
avgRevenuePerOrder	int64		<input checked="" type="checkbox"/>	
connection	int64	Connection	<input type="checkbox"/>	
connectionid	int64	Connection ID	<input checked="" type="checkbox"/>	
email	varchar2	Email Address	<input type="checkbox"/>	
externalid	varchar2	External ID	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
totalOrders	int64	Total Orders	<input checked="" type="checkbox"/>	
totalProducts	int64	Total Products	<input checked="" type="checkbox"/>	
totalRevenue	int64	Total Revenue	<input checked="" type="checkbox"/>	
tstamp	datetime		<input checked="" type="checkbox"/>	

### eComOrderProducts: ActiveCampaign eCommerce Order Products

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: eCommerce Order Products

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

## Table Columns

The columns of the table eComOrderProducts 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
category	varchar2	Category	<input checked="" type="checkbox"/>	
connectionid	int64	Connection ID	<input checked="" type="checkbox"/>	
createdDate	datetime	Created	<input checked="" type="checkbox"/>	
description	varchar2	Description	<input type="checkbox"/>	
ecomOrder	int64	eCommerce Order	<input checked="" type="checkbox"/>	
externalid	varchar2	External ID	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
imageUrl	varchar2	Image (URL)	<input type="checkbox"/>	
name	varchar2	Name	<input checked="" type="checkbox"/>	
orderid	int64	Order ID	<input checked="" type="checkbox"/>	
price	int64	Price	<input checked="" type="checkbox"/>	Unit price in smallest unit, typically cents.
productUrl	varchar2	Product URL	<input type="checkbox"/>	Link to the product on the store.
quantity	int64	Quantity	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
sku	varchar2	SKU	<input type="checkbox"/>	
tstamp	datetime		<input checked="" type="checkbox"/>	
updatedAt	datetime	Last Updated	<input checked="" type="checkbox"/>	

### eComOrders: ActiveCampaign eCommerce Orders

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: eCommerce Orders

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

## Table Columns

The columns of the table eComOrders 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
connection	int64	Connection	<input checked="" type="checkbox"/>	
connectionid	int64	Connection ID	<input checked="" type="checkbox"/>	
createdDate	datetime	Created	<input checked="" type="checkbox"/>	
currency	varchar2	Currency	<input checked="" type="checkbox"/>	
customer	int64	Customer	<input checked="" type="checkbox"/>	
customerid	int64	Customer ID	<input checked="" type="checkbox"/>	
discountAmount	int64	Discount Amount	<input type="checkbox"/>	
email	varchar2	Email Address	<input type="checkbox"/>	
externalcheckoutid	varchar2		<input type="checkbox"/>	
externalCreatedDate	datetime		<input checked="" type="checkbox"/>	
externalid	varchar2	External ID	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
orderDate	datetime	Order Date	<input checked="" type="checkbox"/>	
orderProducts	int64	Order Products	<input type="checkbox"/>	
orderUrl	varchar2	Order URL	<input type="checkbox"/>	
shippingAmount	int64	Shipping Amount	<input type="checkbox"/>	
shippingMethod	int64	Shipping Method	<input type="checkbox"/>	
source	int64	Source	<input checked="" type="checkbox"/>	
state	int64	State	<input checked="" type="checkbox"/>	
taxAmount	int64	Tax Amount	<input type="checkbox"/>	
totalPrice	int64	Total Price	<input checked="" type="checkbox"/>	Total sales amount including VAT in smallest unit, typically cents.
totalProducts	int64	Total Products	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
tstamp	datetime		<input checked="" type="checkbox"/>	
updatedAt	datetime	Last Updated	<input checked="" type="checkbox"/>	

### EmailActivities: ActiveCampaign Email Activities

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Email Activities

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

## Table Columns

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

Name	Data Type	Label	Required	Documentation
account	int64	Account	<input type="checkbox"/>	
automation_name	varchar2		<input type="checkbox"/>	
ccAddress	varchar2		<input type="checkbox"/>	
contact	int64	Contact	<input type="checkbox"/>	
d_id	int64	Deal ID	<input type="checkbox"/>	
deal	int64	Deal	<input type="checkbox"/>	
from_name	varchar2		<input type="checkbox"/>	
fromAddress	varchar2		<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
message	varchar2		<input type="checkbox"/>	
messageHtml	varchar2		<input type="checkbox"/>	
relid	int64	Relationship ID	<input type="checkbox"/>	
reltype	varchar2	Relationship Type	<input type="checkbox"/>	
series_id	int64		<input type="checkbox"/>	
service_provider	varchar2		<input type="checkbox"/>	
subject	varchar2	Subject	<input type="checkbox"/>	
subscriber_series_id	int64		<input type="checkbox"/>	
subscriberid	int64		<input checked="" type="checkbox"/>	
toAddress	varchar2		<input type="checkbox"/>	
tstamp	datetime		<input checked="" type="checkbox"/>	
user	int64	User	<input type="checkbox"/>	
userid	int64	User ID	<input type="checkbox"/>	

**Events: ActiveCampaign Events**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: name

Label: Events

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

## Table Columns

The columns of the table Events 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
name	varchar2	Name	<input checked="" type="checkbox"/>	

**FieldValuesByContactId: ActiveCampaign Field Values by Contact ID**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Field Values by Contact ID

Retrieve: true

Insert: true

Update: false

Delete: true

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FieldValuesByContactId. 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		<input checked="" type="checkbox"/>		ID of the record.

## Columns of Table Function

The columns of the table function FieldValuesByContactId 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
cdate	datetime	Created	<input checked="" type="checkbox"/>	
contact	int64	Contact	<input checked="" type="checkbox"/>	
created_by	varchar2	Created by	<input type="checkbox"/>	
field	int64	Custom Field	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
owner	int64	Owner	<input checked="" type="checkbox"/>	
update	datetime	Last Updated	<input type="checkbox"/>	
updated_by	varchar2	Updated by	<input type="checkbox"/>	
value	varchar2	Value	<input type="checkbox"/>	

### Forms: ActiveCampaign Forms

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Forms

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

## Table Columns

The columns of the table Forms 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
action	varchar2	Action	<input type="checkbox"/>	
actiondata	varchar2	Action Data	<input checked="" type="checkbox"/>	
address	varchar2	Address	<input type="checkbox"/>	
addressid	int64	Address ID	<input checked="" type="checkbox"/>	
aid	int64		<input type="checkbox"/>	
body	varchar2	Body	<input type="checkbox"/>	
button	varchar2	Button	<input type="checkbox"/>	
cdate	datetime	Created	<input checked="" type="checkbox"/>	
contacts	int64	Contacts	<input checked="" type="checkbox"/>	
deals	int64	Deals	<input checked="" type="checkbox"/>	
defaultscreenshot	varchar2	Default Screenshot	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
entries	int64		<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
layout	varchar2	Layout	<input checked="" type="checkbox"/>	
name	varchar2	Name	<input checked="" type="checkbox"/>	
options_blanks_overwrite	char	Overwrite Blanks	<input type="checkbox"/>	
options_confaction	varchar2		<input type="checkbox"/>	
options_confform	int64		<input type="checkbox"/>	
options_optin_created	char	Opt-in Created	<input type="checkbox"/>	
options_optin_id	int64	Opt-in ID	<input type="checkbox"/>	
options_sendoptin	char	Send Opt-in	<input type="checkbox"/>	
parentformid	int64	Parent Form ID	<input checked="" type="checkbox"/>	
style_ac_branding	char		<input type="checkbox"/>	
style_background	varchar2	Style Background	<input type="checkbox"/>	
style_border_color	varchar2	Style Border Colour	<input type="checkbox"/>	
style_border_radius	int64	Style Border Radius	<input type="checkbox"/>	
style_border_style	varchar2	Style Border Style	<input type="checkbox"/>	
style_border_width	int64	Style Border Width	<input type="checkbox"/>	
style_button_background	varchar2	Style Button Background	<input type="checkbox"/>	
style_button_border_color	varchar2		<input type="checkbox"/>	
style_button_border_radius	int64		<input type="checkbox"/>	
style_button_border_style	varchar2		<input type="checkbox"/>	
style_button_border_width	int64		<input type="checkbox"/>	
style_button_fontcolor	varchar2	Style Button Font Colour	<input type="checkbox"/>	
style_button_padding	int64	Style Button Padding	<input type="checkbox"/>	
style_dark	char		<input type="checkbox"/>	
style_fontcolor	varchar2	Style Font Colour	<input type="checkbox"/>	
style_layout	varchar2	Style Layout	<input type="checkbox"/>	
style_width	int64	Style Width	<input type="checkbox"/>	
submit	varchar2	Submit	<input checked="" type="checkbox"/>	
submitdata_url	varchar2	Submit Data URL	<input type="checkbox"/>	
thanks	varchar2	Thanks	<input type="checkbox"/>	
title	varchar2	Title	<input type="checkbox"/>	
update	datetime	Last Updated	<input type="checkbox"/>	
url	varchar2	URL	<input type="checkbox"/>	
userid	int64	User ID	<input checked="" type="checkbox"/>	

**GeolpsByContactId: ActiveCampaign Geo IP-addresses by Contact ID**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Geo IP-addresses by Contact ID

Retrieve: true

Insert: true

Update: false

Delete: true

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function `GeolpsByContactId`. 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		<input checked="" type="checkbox"/>		ID of the record.

## Columns of Table Function

The columns of the table function `GeolpsByContactId` 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
campaignid	int64		<input checked="" type="checkbox"/>	
contact	int64	Contact	<input checked="" type="checkbox"/>	
geoAddress	int64		<input checked="" type="checkbox"/>	
geoadddrid	int64		<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
ip4	varchar2	IPv4 Address	<input checked="" type="checkbox"/>	
messageid	int64		<input checked="" type="checkbox"/>	
tstamp	datetime		<input checked="" type="checkbox"/>	

**GroupLimits**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

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

**Table Columns**

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

Name	Data Type	Label	Required	Documentation
abuseRatio	int64		<input type="checkbox"/>	
forceSenderInfo	int64		<input type="checkbox"/>	
group	int64	Group	<input checked="" type="checkbox"/>	
groupid	int64	Group ID	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
limitAttachment	int64		<input type="checkbox"/>	
limitCampaign	int64		<input type="checkbox"/>	
limitCampaignType	varchar2		<input type="checkbox"/>	
limitContact	int64		<input type="checkbox"/>	
limitList	int64		<input type="checkbox"/>	
limitMail	int64		<input type="checkbox"/>	
limitMailType	varchar2		<input type="checkbox"/>	
limitUser	int64		<input type="checkbox"/>	

**Groups: ActiveCampaign Groups**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Groups

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

**Table Columns**

The columns of the table Groups 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
descript	varchar2	Description	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
optinconfirm	int64	Opt-in Confirm	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
p_admin	int64		<input checked="" type="checkbox"/>	
pg_user_add	int64		<input checked="" type="checkbox"/>	
pg_user_delete	int64		<input checked="" type="checkbox"/>	
pg_user_edit	int64		<input checked="" type="checkbox"/>	
pgAutomationManage	int64		<input checked="" type="checkbox"/>	
pgContactActions	int64		<input checked="" type="checkbox"/>	
pgContactAdd	int64		<input checked="" type="checkbox"/>	
pgContactApprove	int64		<input checked="" type="checkbox"/>	
pgContactDelete	int64		<input checked="" type="checkbox"/>	
pgContactEdit	int64		<input checked="" type="checkbox"/>	
pgContactExport	int64		<input checked="" type="checkbox"/>	
pgContactFields	int64		<input checked="" type="checkbox"/>	
pgContactFilters	int64		<input checked="" type="checkbox"/>	
pgContactImport	int64		<input checked="" type="checkbox"/>	
pgContactMerge	int64		<input checked="" type="checkbox"/>	
pgContactSync	int64		<input checked="" type="checkbox"/>	
pgDeal	int64		<input checked="" type="checkbox"/>	
pgDealDelete	int64		<input checked="" type="checkbox"/>	
pgDealGroupAdd	int64		<input checked="" type="checkbox"/>	
pgDealGroupDelete	int64		<input checked="" type="checkbox"/>	
pgDealGroupEdit	int64		<input checked="" type="checkbox"/>	
pgDealReassign	int64		<input checked="" type="checkbox"/>	
pgFormEdit	int64		<input checked="" type="checkbox"/>	
pgGroupAdd	int64		<input checked="" type="checkbox"/>	
pgGroupDelete	int64		<input checked="" type="checkbox"/>	
pgGroupEdit	int64		<input checked="" type="checkbox"/>	
pgListAdd	int64		<input checked="" type="checkbox"/>	
pgListBounce	int64		<input checked="" type="checkbox"/>	
pgListDelete	int64		<input checked="" type="checkbox"/>	
pgListEdit	int64		<input checked="" type="checkbox"/>	
pgListEmailaccount	int64		<input checked="" type="checkbox"/>	
pgListHeaders	int64		<input checked="" type="checkbox"/>	
pgMessageAdd	int64		<input checked="" type="checkbox"/>	
pgMessageDelete	int64		<input checked="" type="checkbox"/>	
pgMessageEdit	int64		<input checked="" type="checkbox"/>	
pgMessageSend	int64		<input checked="" type="checkbox"/>	
pgPersonalizationAdd	int64		<input checked="" type="checkbox"/>	
pgPersonalizationDelete	int64		<input checked="" type="checkbox"/>	
pgPersonalizationEdit	int64		<input checked="" type="checkbox"/>	
pgReportsCampaign	int64		<input checked="" type="checkbox"/>	
pgReportsList	int64		<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
pgReportsTrend	int64		<input checked="" type="checkbox"/>	
pgReportsUser	int64		<input checked="" type="checkbox"/>	
pgSavedResponsesManage	int64		<input checked="" type="checkbox"/>	
pgStartupGettingstarted	int64		<input checked="" type="checkbox"/>	
pgStartupReports	int64		<input checked="" type="checkbox"/>	
pgTemplateAdd	int64		<input checked="" type="checkbox"/>	
pgTemplateDelete	int64		<input checked="" type="checkbox"/>	
pgTemplateEdit	int64		<input checked="" type="checkbox"/>	
reqApproval	int64		<input checked="" type="checkbox"/>	
reqApproval1st	int64		<input checked="" type="checkbox"/>	
reqApprovalNotify	varchar2		<input type="checkbox"/>	
sdate	datetime		<input type="checkbox"/>	
socialdata	int64	Social Data	<input checked="" type="checkbox"/>	
title	varchar2	Title	<input checked="" type="checkbox"/>	
unsubscribeLink	int64	Unsubscribe Link	<input checked="" type="checkbox"/>	

### Lists: ActiveCampaign Lists

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Lists

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

### Table Columns

The columns of the table Lists 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
analytics_domains	varchar2	Analytics Domains	<input type="checkbox"/>	
analytics_source	varchar2	Analytics Source	<input type="checkbox"/>	
analytics_ua	varchar2		<input type="checkbox"/>	
carboncopy	varchar2	Carbon Copy	<input type="checkbox"/>	Comma-separated list of email addresses to send a copy of all mailings to upon send.
cdate	datetime	Created	<input checked="" type="checkbox"/>	
deletestamp	datetime	Deleted	<input type="checkbox"/>	
facebook_session	varchar2		<input type="checkbox"/>	
fulladdress	varchar2	Full Address	<input type="checkbox"/>	
get_unsubscribe_reason	int64		<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	Unique ID.

Name	Data Type	Label	Required	Documentation
name	varchar2	Name	<input checked="" type="checkbox"/>	Name.
optinmessageid	int64	Opt-in Message ID	<input checked="" type="checkbox"/>	
optinoptout	int64	Opt-in Opt-out	<input checked="" type="checkbox"/>	
optoutconf	int64		<input checked="" type="checkbox"/>	
p_embed_image	int64		<input checked="" type="checkbox"/>	
p_use_analytics_link	int64		<input checked="" type="checkbox"/>	
p_use_analytics_read	int64		<input checked="" type="checkbox"/>	
p_use_captcha	int64		<input checked="" type="checkbox"/>	
p_use_facebook	int64		<input checked="" type="checkbox"/>	
p_use_tracking	int64		<input checked="" type="checkbox"/>	
p_use_twitter	int64		<input checked="" type="checkbox"/>	
private	int64	Private	<input checked="" type="checkbox"/>	
require_name	int64		<input checked="" type="checkbox"/>	
send_last_broadcast	int64	Send Last Broadcast	<input checked="" type="checkbox"/>	
sender_addr1	varchar2	Sender Address Line 1	<input type="checkbox"/>	
sender_addr2	varchar2	Sender Address Line 2	<input type="checkbox"/>	
sender_city	varchar2	Sender City	<input type="checkbox"/>	
sender_country	varchar2	Sender Country	<input type="checkbox"/>	
sender_name	varchar2	Sender Name	<input type="checkbox"/>	
sender_phone	varchar2	Sender Phone	<input type="checkbox"/>	
sender_reminder	varchar2	Sender Reminder	<input type="checkbox"/>	A reminder for your contacts as to why they are on this list and you are messaging them.
sender_state	varchar2	Sender State	<input type="checkbox"/>	
sender_url	varchar2	Sender URL	<input type="checkbox"/>	Website URL this list is for.
sender_zip	varchar2	Sender ZIP Code	<input type="checkbox"/>	
stringid	varchar2	String ID	<input checked="" type="checkbox"/>	URL-safe list name.
subscription_notify	varchar2	Subscription Notify	<input type="checkbox"/>	Comma-separated list of email addresses to notify when a new subscriber joins this list.
to_name	varchar2	To Name	<input checked="" type="checkbox"/>	
twitter_token_secret	varchar2	Twitter Token Secret	<input type="checkbox"/>	
twitter_token	varchar2	Twitter Token	<input type="checkbox"/>	
update	datetime	Last Updated	<input type="checkbox"/>	
unsubscribe_notify	varchar2	Unsubscription Notify	<input type="checkbox"/>	Comma-separated list of email addresses to notify when a subscriber unsubscribes from this list.
user	int64	User	<input type="checkbox"/>	
userid	int64	User ID	<input checked="" type="checkbox"/>	

**Me**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

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

**Table Columns**

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

Name	Data Type	Label	Required	Documentation
email	varchar2	Email Address	<input checked="" type="checkbox"/>	
firstName	varchar2	First Name	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
lang	varchar2	Language	<input type="checkbox"/>	
lastName	varchar2	Last Name	<input type="checkbox"/>	
localZoneid	varchar2	Local Zone ID	<input type="checkbox"/>	
mfaEnabled	int64	MFA Enabled	<input type="checkbox"/>	
phone	varchar2	Phone	<input type="checkbox"/>	
signature	varchar2	Signature	<input type="checkbox"/>	
username	varchar2	User Name	<input checked="" type="checkbox"/>	

**Messages: ActiveCampaign Messages**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Messages

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

**Table Columns**

The columns of the table Messages 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
cdate	datetime	Created	<input type="checkbox"/>	
charset	varchar2	Character Set	<input checked="" type="checkbox"/>	
ed_instanceid	int64		<input checked="" type="checkbox"/>	
ed_version	int64		<input checked="" type="checkbox"/>	
encoding	varchar2	Encoding	<input checked="" type="checkbox"/>	
format	varchar2	Format	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
fromemail	varchar2		<input type="checkbox"/>	
fromname	varchar2	From Name	<input type="checkbox"/>	
hidden	int64	Hidden	<input checked="" type="checkbox"/>	
html	varchar2	HTML	<input type="checkbox"/>	
htmlfetch	varchar2		<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
mdate	datetime	Last Modified	<input type="checkbox"/>	
name	varchar2	Name	<input type="checkbox"/>	
preheader_text	varchar2	Pre Header Text	<input type="checkbox"/>	
preview_data	varchar2	Preview Data	<input type="checkbox"/>	
preview_mime	varchar2	Preview MIME Type	<input type="checkbox"/>	
priority	int64	Priority	<input checked="" type="checkbox"/>	
reply2	varchar2		<input type="checkbox"/>	
subject	varchar2	Subject	<input type="checkbox"/>	
text	varchar2	Text	<input type="checkbox"/>	
textfetch	varchar2		<input checked="" type="checkbox"/>	
user	int64	User	<input type="checkbox"/>	
userid	int64	User ID	<input checked="" type="checkbox"/>	

### NotesByContactId: ActiveCampaign Notes by Contact ID

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Notes by Contact ID

Retrieve: true

Insert: true

Update: false

Delete: true

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function NotesByContactId. 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		<input checked="" type="checkbox"/>		ID of the record.

## Columns of Table Function

The columns of the table function NotesByContactId 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
cdate	datetime	Created	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
is_draft	int64		<input checked="" type="checkbox"/>	
mdate	datetime	Last Modified	<input checked="" type="checkbox"/>	
note	varchar2	Note	<input checked="" type="checkbox"/>	
owner_id	int64	Owner ID	<input checked="" type="checkbox"/>	
owner_type	varchar2	Owner Type	<input checked="" type="checkbox"/>	
relid	int64	Relationship ID	<input checked="" type="checkbox"/>	
reltype	varchar2	Relationship Type	<input checked="" type="checkbox"/>	
user	int64	User	<input checked="" type="checkbox"/>	
userid	int64	User ID	<input checked="" type="checkbox"/>	

### Pipelines: ActiveCampaign Pipelines

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Pipelines

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

## Table Columns

The columns of the table Pipelines 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
allgroups	int64		<input checked="" type="checkbox"/>	
allusers	int64		<input checked="" type="checkbox"/>	
autoassign	int64	Auto-assign	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
cdate	datetime	Created	<input type="checkbox"/>	
currency	varchar2	Currency	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
title	varchar2	Title	<input checked="" type="checkbox"/>	
update	datetime	Last Updated	<input type="checkbox"/>	

### SavedResponses: ActiveCampaign Saved Responses

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Saved Responses

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

### Table Columns

The columns of the table SavedResponses 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
body	varchar2	Body	<input type="checkbox"/>	
cdate	datetime	Created	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
last_sent_user_id	int64	Last Sent User ID	<input type="checkbox"/>	
ldate	datetime		<input type="checkbox"/>	
mdate	datetime	Last Modified	<input type="checkbox"/>	
subject	varchar2	Subject	<input type="checkbox"/>	
title	varchar2	Title	<input checked="" type="checkbox"/>	

### Scores: ActiveCampaign Scores

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Scores

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

### Table Columns

The columns of the table Scores 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
cdate	datetime	Created	<input checked="" type="checkbox"/>	
descript	varchar2	Description	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
mdate	datetime	Last Modified	<input checked="" type="checkbox"/>	
name	varchar2	Name	<input checked="" type="checkbox"/>	
reltype	varchar2	Relationship Type	<input checked="" type="checkbox"/>	
status	int64	Status	<input checked="" type="checkbox"/>	

### ScoreValuesByContactId: ActiveCampaign Score Values by Contact ID

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Score Values by Contact ID

Retrieve: true

Insert: true

Update: false

Delete: true

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ScoreValuesByContactId. 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		<input checked="" type="checkbox"/>		ID of the record.

## Columns of Table Function

The columns of the table function ScoreValuesByContactId 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
cdate	datetime	Created	<input type="checkbox"/>	
contact	int64	Contact	<input checked="" type="checkbox"/>	
deal	int64	Deal	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
mdate	datetime	Last Modified	<input type="checkbox"/>	
score	int64		<input checked="" type="checkbox"/>	
scoreValue	int64		<input checked="" type="checkbox"/>	

### SecondaryContacts: ActiveCampaign Secondary Contacts

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Secondary Contacts

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

### Table Columns

The columns of the table SecondaryContacts 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
cdate	datetime	Created	<input checked="" type="checkbox"/>	
contact	int64	Contact	<input checked="" type="checkbox"/>	
deal	int64	Deal	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	

### Segments: ActiveCampaign Segments

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Segments

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

### Table Columns

The columns of the table Segments 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
hidden	int64	Hidden	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
id	int64	ID	<input checked="" type="checkbox"/>	
logic	varchar2		<input checked="" type="checkbox"/>	
name	varchar2	Name	<input type="checkbox"/>	
seriesid	int64	Series ID	<input checked="" type="checkbox"/>	

### SiteTracking: ActiveCampaign Site Tracking

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Site Tracking

Retrieve: true

Insert: false

Update: true

Delete: false

### Table Columns

The columns of the table SiteTracking 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 update.

Name	Data Type	Label	Required	Documentation
enabled	char		<input checked="" type="checkbox"/>	

### SiteTrackingWhitelistedDomains: ActiveCampaign Site Tracking Domains

Catalog: ActiveCampaign

Schema: V3

Label: Site Tracking Domains

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

### Table Columns

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

Name	Data Type	Label	Required	Documentation
name	varchar2	Name	<input checked="" type="checkbox"/>	

**Stages: ActiveCampaign Stages**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Stages

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

**Table Columns**

The columns of the table Stages 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
cardRegion1	varchar2	Card Region 1	<input checked="" type="checkbox"/>	
cardRegion2	varchar2	Card Region 2	<input checked="" type="checkbox"/>	
cardRegion3	varchar2	Card Region 3	<input checked="" type="checkbox"/>	
cardRegion4	varchar2	Card Region 4	<input checked="" type="checkbox"/>	
cardRegion5	varchar2	Card Region 5	<input checked="" type="checkbox"/>	
cdate	datetime	Created	<input type="checkbox"/>	
color	varchar2	Colour	<input type="checkbox"/>	
dealOrder	varchar2	Deal Order	<input checked="" type="checkbox"/>	
group	int64	Group	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
order	int64	Order	<input checked="" type="checkbox"/>	
title	varchar2	Title	<input checked="" type="checkbox"/>	
update	datetime	Last Updated	<input type="checkbox"/>	
width	int64	Width	<input checked="" type="checkbox"/>	

**Tags: ActiveCampaign Tags**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Tags

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

**Table Columns**

The columns of the table Tags 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
cdate	datetime	Created	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
description	varchar2	Description	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
tag	varchar2	Tag	<input checked="" type="checkbox"/>	
tagType	varchar2	Tag Type	<input checked="" type="checkbox"/>	

### Tasks: ActiveCampaign Tasks

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Tasks

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

## Table Columns

The columns of the table Tasks 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
assignee	int64	Assignee	<input type="checkbox"/>	
automation	int64	Automation	<input type="checkbox"/>	
cdate	datetime	Created	<input type="checkbox"/>	
dealTasktype	int64	Task Type	<input checked="" type="checkbox"/>	
doneAutomation	int64		<input type="checkbox"/>	
duedate	datetime	Due Date	<input checked="" type="checkbox"/>	
edate	datetime		<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
note	varchar2	Note	<input type="checkbox"/>	
owner_id	int64	Owner ID	<input checked="" type="checkbox"/>	
owner_type	varchar2	Owner Type	<input checked="" type="checkbox"/>	
relid	int64	Relationship ID	<input checked="" type="checkbox"/>	
reltype	varchar2	Relationship Type	<input checked="" type="checkbox"/>	
status	int64	Status	<input checked="" type="checkbox"/>	
title	varchar2	Title	<input type="checkbox"/>	
update	datetime	Last Updated	<input type="checkbox"/>	
user	int64	User	<input checked="" type="checkbox"/>	

### TaskTypes: ActiveCampaign Task Types

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Task Types

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

## Table Columns

The columns of the table TaskTypes 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
cdate	datetime	Created	<input type="checkbox"/>	
defduration	int64	Default Duration	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
status	int64	Status	<input checked="" type="checkbox"/>	
title	varchar2	Title	<input type="checkbox"/>	
update	datetime	Last Updated	<input type="checkbox"/>	

### TrackEvents: ActiveCampaign Track Event

Catalog: ActiveCampaign

Schema: V3

Label: Track Event

Documentation:

Insert-only table to upload events to ActiveCampaign. Errors in values provided are in general not signaled due to limitations in ActiveCampaign error handling.

Retrieve: false

Insert: true

Update: false

Delete: false

## Table Columns

The columns of the table TrackEvents 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
actid	int64		<input checked="" type="checkbox"/>	Your unique tracking account ID (can be found on the Integrations page .../app/settings/tracking).
email	varchar2	Email Address	<input type="checkbox"/>	Contact email address to associate the event with.
event	varchar2(128)		<input checked="" type="checkbox"/>	
eventdata	varchar2		<input type="checkbox"/>	The event value (related to the event name).

Name	Data Type	Label	Required	Documentation
key	varchar2(40)		<input checked="" type="checkbox"/>	

### TrackingLogsByContactId: ActiveCampaign Tracking Logs by Contact ID

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Tracking Logs by Contact ID

Retrieve: true

Insert: true

Update: false

Delete: true

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function TrackingLogsByContactId. 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		<input checked="" type="checkbox"/>		ID of the record.

## Columns of Table Function

The columns of the table function TrackingLogsByContactId 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
contact	int64	Contact	<input checked="" type="checkbox"/>	
hash	varchar2	Hash	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
subscriberid	int64		<input checked="" type="checkbox"/>	
tstamp	datetime		<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
type	varchar2	Type	<input checked="" type="checkbox"/>	
value	varchar2	Value	<input type="checkbox"/>	

### Users: ActiveCampaign Users

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Users

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

## Table Columns

The columns of the table Users 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
email	varchar2	Email Address	<input checked="" type="checkbox"/>	
firstName	varchar2	First Name	<input checked="" type="checkbox"/>	
group	int64	Group	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
lastName	varchar2	Last Name	<input type="checkbox"/>	
password	varchar2		<input type="checkbox"/>	
phone	varchar2	Phone	<input type="checkbox"/>	
signature	varchar2	Signature	<input type="checkbox"/>	
username	varchar2	User Name	<input checked="" type="checkbox"/>	

### WebhookEvents: ActiveCampaign Webhook Events

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Webhook Events

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

## Table Columns

The columns of the table WebhookEvents 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
name	varchar2	Name	<input checked="" type="checkbox"/>	

**Webhooks: ActiveCampaign Webhooks**

Catalog: ActiveCampaign

Schema: V3

Primary Keys: id

Label: Webhooks

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

## Table Columns

The columns of the table Webhooks 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
cdate	datetime	Created	<input checked="" type="checkbox"/>	
events	varchar2	Events	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
listid	int64	List ID	<input checked="" type="checkbox"/>	
name	varchar2	Name	<input checked="" type="checkbox"/>	
sources	varchar2	Sources	<input checked="" type="checkbox"/>	
url	varchar2	URL	<input checked="" type="checkbox"/>	

### 3.1.3 Schema: Views

#### 3.1.3.1 Views

##### ContactAut

Catalog: ActiveCampaign

Schema: Views

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

## View Columns

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

Name	Data Type	Label	Required	Documentation
adddate	datetime		<input checked="" type="checkbox"/>	
automation	int64	Automation	<input checked="" type="checkbox"/>	
batchid	varchar2	Batch ID	<input type="checkbox"/>	
completed	int64	Completed	<input checked="" type="checkbox"/>	
completedElements	int64		<input checked="" type="checkbox"/>	
completeValue	int64		<input checked="" type="checkbox"/>	
contact_adata	datetime		<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
contact_bounced_date	datetime	Bounced Date	<input type="checkbox"/>	
contact_bounced_hard	int64	Bounced Hard	<input checked="" type="checkbox"/>	
contact_bounced_soft	int64	Bounced Soft	<input checked="" type="checkbox"/>	
contact_cdate	datetime	Created	<input type="checkbox"/>	
contact_deleted	int64	Deleted	<input checked="" type="checkbox"/>	
contact_edate	datetime		<input type="checkbox"/>	
contact_email_domain	varchar2		<input type="checkbox"/>	
contact_email_local	varchar2		<input type="checkbox"/>	
contact_email	varchar2	Email Address	<input type="checkbox"/>	
contact_firstName	varchar2	First Name	<input type="checkbox"/>	
contact_gravatar	int64	Gravatar	<input checked="" type="checkbox"/>	
contact_hash	varchar2	Hash	<input type="checkbox"/>	
contact_id	int64	ID	<input checked="" type="checkbox"/>	
contact_ip	int64	IP Address	<input checked="" type="checkbox"/>	
contact_lastName	varchar2	Last Name	<input type="checkbox"/>	
contact_organization	int64	Account	<input type="checkbox"/>	Deprecated. Do not use.
contact_orgid	int64	Organisation ID	<input checked="" type="checkbox"/>	
contact_phone	varchar2	Phone	<input type="checkbox"/>	
contact_rating_tstamp	datetime	Rating Date	<input type="checkbox"/>	
contact_segmentio_id	int64		<input type="checkbox"/>	
contact_sentcnt	int64		<input checked="" type="checkbox"/>	
contact_socialdata_lastcheck	datetime	Social Data Last Check	<input type="checkbox"/>	
contact_ua	varchar2		<input type="checkbox"/>	
contact_udeate	datetime	Last Updated	<input type="checkbox"/>	
contact	int64	Contact	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
lastblock	int64	Last Block	<input checked="" type="checkbox"/>	
lastdate	datetime	Last Date	<input checked="" type="checkbox"/>	
lastlogid	int64	Last Log ID	<input checked="" type="checkbox"/>	
remdate	datetime		<input type="checkbox"/>	
seriesid	int64	Series ID	<input checked="" type="checkbox"/>	
startid	int64	Start ID	<input checked="" type="checkbox"/>	
status	int64	Status	<input checked="" type="checkbox"/>	
timespan	int64	Timespan	<input type="checkbox"/>	
totalElements	int64	Total Elements	<input checked="" type="checkbox"/>	

### ContactAutomationEntryCounts: ActiveCampaign Contact Automation Entry Counts

Catalog: ActiveCampaign

Schema: Views

Label: Contact Automation Entry Counts

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

## View Columns

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

Name	Data Type	Label	Required	Documentation
contact_ade	datetime		<input type="checkbox"/>	
contact_bounced_date	datetime	Bounced Date	<input type="checkbox"/>	
contact_bounced_hard	int64	Bounced Hard	<input checked="" type="checkbox"/>	
contact_bounced_soft	int64	Bounced Soft	<input checked="" type="checkbox"/>	
contact_cdate	datetime	Created	<input type="checkbox"/>	
contact_deleted	int64	Deleted	<input checked="" type="checkbox"/>	
contact_edate	datetime		<input type="checkbox"/>	
contact_email_domain	varchar2		<input type="checkbox"/>	
contact_email_local	varchar2		<input type="checkbox"/>	
contact_email	varchar2	Email Address	<input type="checkbox"/>	
contact_firstName	varchar2	First Name	<input type="checkbox"/>	
contact_gravatar	int64	Gravatar	<input checked="" type="checkbox"/>	
contact_hash	varchar2	Hash	<input type="checkbox"/>	
contact_id	int64	ID	<input checked="" type="checkbox"/>	
contact_ip	int64	IP Address	<input checked="" type="checkbox"/>	
contact_lastName	varchar2	Last Name	<input type="checkbox"/>	
contact_organization	int64	Account	<input type="checkbox"/>	Deprecated. Do not use.
contact_orgid	int64	Organisation ID	<input checked="" type="checkbox"/>	
contact_phone	varchar2	Phone	<input type="checkbox"/>	
contact_rating_tstamp	datetime	Rating Date	<input type="checkbox"/>	
contact_segmentio_id	int64		<input type="checkbox"/>	
contact_sentcnt	int64		<input checked="" type="checkbox"/>	
contact_socialdata_lastcheck	datetime	Social Data Last Check	<input type="checkbox"/>	
contact_ua	varchar2		<input type="checkbox"/>	
contact_ude	datetime	Last Updated	<input type="checkbox"/>	
contactEntryCount	int64		<input checked="" type="checkbox"/>	
hidden	int64	Hidden	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
name	varchar2	Name	<input checked="" type="checkbox"/>	
status	int64	Status	<input checked="" type="checkbox"/>	

**ContactBounceLogs: ActiveCampaign Contact Bounce Logs**

Catalog: ActiveCampaign

Schema: Views

Label: Contact Bounce Logs

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

## View Columns

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

Name	Data Type	Label	Required	Documentation
bounce	int64		<input checked="" type="checkbox"/>	
bounceid	int64	Bounce ID	<input checked="" type="checkbox"/>	
campaign	int64		<input checked="" type="checkbox"/>	
campaignid	int64		<input checked="" type="checkbox"/>	
code	varchar2		<input type="checkbox"/>	
codeid	int64		<input checked="" type="checkbox"/>	
contact_adata	datetime		<input type="checkbox"/>	
contact_bounced_date	datetime	Bounced Date	<input type="checkbox"/>	
contact_bounced_hard	int64	Bounced Hard	<input checked="" type="checkbox"/>	
contact_bounced_soft	int64	Bounced Soft	<input checked="" type="checkbox"/>	
contact_cdate	datetime	Created	<input type="checkbox"/>	
contact_deleted	int64	Deleted	<input checked="" type="checkbox"/>	
contact_edate	datetime		<input type="checkbox"/>	
contact_email_domain	varchar2		<input type="checkbox"/>	
contact_email_local	varchar2		<input type="checkbox"/>	
contact_email	varchar2	Email Address	<input type="checkbox"/>	
contact_firstName	varchar2	First Name	<input type="checkbox"/>	
contact_gravatar	int64	Gravatar	<input checked="" type="checkbox"/>	
contact_hash	varchar2	Hash	<input type="checkbox"/>	
contact_id	int64	ID	<input checked="" type="checkbox"/>	
contact_ip	int64	IP Address	<input checked="" type="checkbox"/>	
contact_lastName	varchar2	Last Name	<input type="checkbox"/>	
contact_organization	int64	Account	<input type="checkbox"/>	Deprecated. Do not use.
contact_orgid	int64	Organisation ID	<input checked="" type="checkbox"/>	
contact_phone	varchar2	Phone	<input type="checkbox"/>	
contact_rating_tstamp	datetime	Rating Date	<input type="checkbox"/>	
contact_segmentio_id	int64		<input type="checkbox"/>	
contact_sentcnt	int64		<input checked="" type="checkbox"/>	
contact_socialdata_lastcheck	datetime	Social Data Last Check	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
contact_ua	varchar2		<input type="checkbox"/>	
contact_update	datetime	Last Updated	<input type="checkbox"/>	
contact	int64	Contact	<input checked="" type="checkbox"/>	
created_by	varchar2	Created by	<input type="checkbox"/>	
created_timestamp	datetime	Created	<input checked="" type="checkbox"/>	
email	varchar2	Email Address	<input type="checkbox"/>	
error	varchar2		<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
message	int64		<input checked="" type="checkbox"/>	
messageid	int64		<input checked="" type="checkbox"/>	
source	varchar2	Source	<input checked="" type="checkbox"/>	
subscriberid	int64		<input checked="" type="checkbox"/>	
tstamp	datetime		<input checked="" type="checkbox"/>	
updated_by	varchar2	Updated by	<input type="checkbox"/>	
updated_timestamp	datetime	Updated	<input checked="" type="checkbox"/>	

### ContactGeolps: ActiveCampaign Contact Automations

Catalog: ActiveCampaign

Schema: Views

Label: Contact Automations

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

## View Columns

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

Name	Data Type	Label	Required	Documentation
campaignid	int64		<input checked="" type="checkbox"/>	
contact_adata	datetime		<input type="checkbox"/>	
contact_bounced_date	datetime	Bounced Date	<input type="checkbox"/>	
contact_bounced_hard	int64	Bounced Hard	<input checked="" type="checkbox"/>	
contact_bounced_soft	int64	Bounced Soft	<input checked="" type="checkbox"/>	
contact_cdate	datetime	Created	<input type="checkbox"/>	
contact_deleted	int64	Deleted	<input checked="" type="checkbox"/>	
contact_edate	datetime		<input type="checkbox"/>	
contact_email_domain	varchar2		<input type="checkbox"/>	
contact_email_local	varchar2		<input type="checkbox"/>	
contact_email	varchar2	Email Address	<input type="checkbox"/>	
contact_firstName	varchar2	First Name	<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
contact_gravatar	int64	Gravatar	<input checked="" type="checkbox"/>	
contact_hash	varchar2	Hash	<input type="checkbox"/>	
contact_id	int64	ID	<input checked="" type="checkbox"/>	
contact_ip	int64	IP Address	<input checked="" type="checkbox"/>	
contact_lastName	varchar2	Last Name	<input type="checkbox"/>	
contact_organization	int64	Account	<input type="checkbox"/>	Deprecated. Do not use.
contact_orgid	int64	Organisation ID	<input checked="" type="checkbox"/>	
contact_phone	varchar2	Phone	<input type="checkbox"/>	
contact_rating_tstamp	datetime	Rating Date	<input type="checkbox"/>	
contact_segmentio_id	int64		<input type="checkbox"/>	
contact_sentcnt	int64		<input checked="" type="checkbox"/>	
contact_socialdata_lastcheck	datetime	Social Data Last Check	<input type="checkbox"/>	
contact_ua	varchar2		<input type="checkbox"/>	
contact_udeate	datetime	Last Updated	<input type="checkbox"/>	
contact	int64	Contact	<input checked="" type="checkbox"/>	
geoAddress	int64		<input checked="" type="checkbox"/>	
geoadddrid	int64		<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
ip4	varchar2	IPv4 Address	<input checked="" type="checkbox"/>	
messageid	int64		<input checked="" type="checkbox"/>	
tstamp	datetime		<input checked="" type="checkbox"/>	

### ContactNotes: ActiveCampaign Contact Notes

Catalog: ActiveCampaign

Schema: Views

Label: Contact Notes

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

## View Columns

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

Name	Data Type	Label	Required	Documentation
cdate	datetime	Created	<input checked="" type="checkbox"/>	
contact_adeate	datetime		<input type="checkbox"/>	
contact_bounced_date	datetime	Bounced Date	<input type="checkbox"/>	
contact_bounced_hard	int64	Bounced Hard	<input checked="" type="checkbox"/>	
contact_bounced_soft	int64	Bounced Soft	<input checked="" type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
contact_cdate	datetime	Created	<input type="checkbox"/>	
contact_deleted	int64	Deleted	<input checked="" type="checkbox"/>	
contact_edate	datetime		<input type="checkbox"/>	
contact_email_domain	varchar2		<input type="checkbox"/>	
contact_email_local	varchar2		<input type="checkbox"/>	
contact_email	varchar2	Email Address	<input type="checkbox"/>	
contact_firstName	varchar2	First Name	<input type="checkbox"/>	
contact_gravatar	int64	Gravatar	<input checked="" type="checkbox"/>	
contact_hash	varchar2	Hash	<input type="checkbox"/>	
contact_id	int64	ID	<input checked="" type="checkbox"/>	
contact_ip	int64	IP Address	<input checked="" type="checkbox"/>	
contact_lastName	varchar2	Last Name	<input type="checkbox"/>	
contact_organization	int64	Account	<input type="checkbox"/>	Deprecated. Do not use.
contact_orgid	int64	Organisation ID	<input checked="" type="checkbox"/>	
contact_phone	varchar2	Phone	<input type="checkbox"/>	
contact_rating_tstamp	datetime	Rating Date	<input type="checkbox"/>	
contact_segmentio_id	int64		<input type="checkbox"/>	
contact_sentcnt	int64		<input checked="" type="checkbox"/>	
contact_socialdata_lastcheck	datetime	Social Data Last Check	<input type="checkbox"/>	
contact_ua	varchar2		<input type="checkbox"/>	
contact_update	datetime	Last Updated	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
is_draft	int64		<input checked="" type="checkbox"/>	
mdate	datetime	Last Modified	<input checked="" type="checkbox"/>	
note	varchar2	Note	<input checked="" type="checkbox"/>	
owner_id	int64	Owner ID	<input checked="" type="checkbox"/>	
owner_type	varchar2	Owner Type	<input checked="" type="checkbox"/>	
relid	int64	Relationship ID	<input checked="" type="checkbox"/>	
reltype	varchar2	Relationship Type	<input checked="" type="checkbox"/>	
user	int64	User	<input checked="" type="checkbox"/>	
userid	int64	User ID	<input checked="" type="checkbox"/>	

### ContactTrackingLogs: ActiveCampaign Contact Tracking Logs

Catalog: ActiveCampaign

Schema: Views

Label: Contact Tracking Logs

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

## View Columns

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

Name	Data Type	Label	Required	Documentation
contact_adata	datetime		<input type="checkbox"/>	
contact_bounced_date	datetime	Bounced Date	<input type="checkbox"/>	
contact_bounced_hard	int64	Bounced Hard	<input checked="" type="checkbox"/>	
contact_bounced_soft	int64	Bounced Soft	<input checked="" type="checkbox"/>	
contact_cdate	datetime	Created	<input type="checkbox"/>	
contact_deleted	int64	Deleted	<input checked="" type="checkbox"/>	
contact_edate	datetime		<input type="checkbox"/>	
contact_email_domain	varchar2		<input type="checkbox"/>	
contact_email_local	varchar2		<input type="checkbox"/>	
contact_email	varchar2	Email Address	<input type="checkbox"/>	
contact_firstName	varchar2	First Name	<input type="checkbox"/>	
contact_gravatar	int64	Gravatar	<input checked="" type="checkbox"/>	
contact_hash	varchar2	Hash	<input type="checkbox"/>	
contact_id	int64	ID	<input checked="" type="checkbox"/>	
contact_ip	int64	IP Address	<input checked="" type="checkbox"/>	
contact_lastName	varchar2	Last Name	<input type="checkbox"/>	
contact_organization	int64	Account	<input type="checkbox"/>	Deprecated. Do not use.
contact_orgid	int64	Organisation ID	<input checked="" type="checkbox"/>	
contact_phone	varchar2	Phone	<input type="checkbox"/>	
contact_rating_tstamp	datetime	Rating Date	<input type="checkbox"/>	
contact_segmentio_id	int64		<input type="checkbox"/>	
contact_sentcnt	int64		<input checked="" type="checkbox"/>	
contact_socialdata_lastcheck	datetime	Social Data Last Check	<input type="checkbox"/>	
contact_ua	varchar2		<input type="checkbox"/>	
contact_udeate	datetime	Last Updated	<input type="checkbox"/>	
contact	int64	Contact	<input checked="" type="checkbox"/>	
hash	varchar2	Hash	<input type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
subscriberid	int64		<input checked="" type="checkbox"/>	
tstamp	datetime		<input checked="" type="checkbox"/>	
type	varchar2	Type	<input checked="" type="checkbox"/>	
value	varchar2	Value	<input type="checkbox"/>	

## DealActivitiesNonEmail

Catalog: ActiveCampaign

Schema: Views

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

## View Columns

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

Name	Data Type	Label	Required	Documentation
automation	int64	Automation	<input type="checkbox"/>	
cdate	datetime	Created	<input checked="" type="checkbox"/>	
d_id	int64	Deal ID	<input type="checkbox"/>	
d_stageid	int64	Stage ID	<input type="checkbox"/>	
dataAction	varchar2	Data Element Action	<input type="checkbox"/>	
dataId	int64	Data Element ID	<input type="checkbox"/>	
dataOldval	varchar2	Data Element Old Value	<input type="checkbox"/>	
dataType	varchar2	Data Element Type	<input type="checkbox"/>	
deal	int64	Deal	<input type="checkbox"/>	
deleted	char	Deleted	<input checked="" type="checkbox"/>	
id	int64	ID	<input checked="" type="checkbox"/>	
isAddtask	char	Is Add Task	<input checked="" type="checkbox"/>	
seriesid	int64	Series ID	<input checked="" type="checkbox"/>	
sortdate	datetime	Sorting Date	<input type="checkbox"/>	
stage	int64	Stage	<input type="checkbox"/>	
user	int64	User	<input type="checkbox"/>	
userid	int64	User ID	<input type="checkbox"/>	

## 4 Package: dcr\_metadata

### 4.1 Procedures

#### 4.1.1 dcr\_metadata.get\_partitions: ActiveCampaign Data container metadata package

Get all partitions.

Documentation:

List all partitions.

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 download-error-503-server-unavailable-sleep-max-ms  
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