



# Qlik Web Connectors 2.0 – Release notes

## What's new in Qlik Web Connectors 2.0?

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Qlik Web Connectors 2.0 is the first Qlik release of Industrial CodeBox's QVSource, which was acquired in April 2016 by Qlik.

Documentation including how to install Qlik Web Connectors can be found at

[http://help.qlik.com/en-US/connectors/Subsystems/Web\\_Connectors\\_help/Content/2.0/Introduction/Introduction.htm](http://help.qlik.com/en-US/connectors/Subsystems/Web_Connectors_help/Content/2.0/Introduction/Introduction.htm)

## Overview and What's New

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### Connectors

The QlikWebConnectors2.0.0.zip download is the package that includes all the web connectors, which are defined as either Premium or Standard. In the absence of a Qlik License Key file, the Standard connectors are available to use for free. An appropriate Qlik License Key needs to be purchased to unlock the Premium connectors.

### Connectors Not Included

- **Beta Connectors** will no longer be shipped with the product
- This first release of Qlik Web Connectors will not include the **Klout** or **Google AdWords** connectors. These connectors will be included in an upcoming release, but the timing is still to be determined.

If you depend on the above omissions, then please reach out to Qonsierge before you download the Qlik Web Connectors.

### Now Licensed with a Qlik License Key

Qlik Web Connectors can be licensed with a Qlik License Key for Premium connectors. If you are a QVSource customer with a valid license then you will need to install your new Qlik License Key, which will be distributed to you via email.

If the Qlik Web Connectors is used without a Qlik License Key, then the product will **stop working on 31<sup>st</sup> January 2017**. At this time, to continue using the product, please download a newer version from the Qlik download site.

The licence panel in Qlik Web Connectors will highlight the expiry date as the time approaches.

If you have at least one licensed Premium connector then this doesn't apply.

## Notes for QVSource Users

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This section is intended for QVSource users who wish to use the Qlik Web Connectors.

### Upgrading the Application

#### Removing Previous Version

We would recommend taking a zip backup of the old version.

If you have had QVSource configured as a Windows Service, you should also uninstall this service as explained here:

[http://wiki.qvsource.com/Setting-Up-The-QVSource-Windows-Service.ashx#Uninstalling\\_the\\_Service\\_8](http://wiki.qvsource.com/Setting-Up-The-QVSource-Windows-Service.ashx#Uninstalling_the_Service_8)

You should then be able to safely delete the folder containing QVSource and install Qlik Web Connectors

### Differences

#### Generated Load Script

In QVSource, the URL in the generated load script would typically look something like this:

<http://localhost:5555/QVSource/HelperConnector/?table=Search&.....other params....>

This has now changed to:

<http://localhost:5555/data?connectorID=HelperConnector&table=Search&.....other params....>

We expect to still support the old format for a period so that users can upgrade without being forced to go through all of their QlikView and Qlik Sense load scripts and manually upgrading them. However, we would still recommend you do upgrade your load scripts to use the latest version.

### Connector Specific Differences

**Text Analyser & Sentiment Analytics Connector:** The MeaningCloud part of this connector has been updated (9th June 2016) to use the new version 2.1 of their API. As per the notes here, version 2.0 (which earlier versions of this connector under the QVSource name uses) is now deprecated and will no longer work after July 7th 2016. So users who may be using this functionality should upgrade to the Qlik Web Connectors release immediately.

**Facebook Fan Pages & Groups Connector (v2):** This was deprecated in QVSource in February 2016 as it uses an old version of the Facebook Graph API (v2.0) which will stop working in August 2016.

Please now use v3 of this connector (note that it no longer shows up as V3 in the Web UI, simply as 'Qlik Facebook Fan Pages & Groups Connector').

**Dropbox Connector (v1) Removed:** This was deprecated in QVSource in February 2016. Please use the new version of this connector (note that it no longer shows up as V2 in the Web UI, simply as 'Qlik Dropbox Connector').

### V2, V3 etc. Removal and Connector Name Changes

Over time, QVSource accumulated new generations of connectors to the same service. For example:

**Google AdSense:** Google AdSense Connector (v2) is now Qlik Google AdSense Connector. If you have any load scripts which contained the ID **GoogleAdSenseConnectorV2** for use with QVSource, you should now replace this with **GoogleAdSenseConnector**.

**Google AdSense:** Google AdWords Connector (v2) is now Qlik Google AdWords Connector. If you have any load scripts which contained the ID **GoogleAdWordsConnectorV2** for use with QVSource, you should now replace this with **GoogleAdWordsConnector**.

**Google Analytics:** Google Analytics Connector (v3) is now Qlik Google Analytics Connector. If you have any load scripts which contained the ID **GoogleAnalyticsConnectorV3** for use with QVSource, you should now replace this with **GoogleAnalyticsConnector**.

**YouTube Data:** YouTube Connector (v3) is now Qlik YouTube Data Connector. If you have any load scripts which contained the ID **YouTubeConnectorV3** for use with QVSource, you should now replace this with **YouTubeConnector**.

**Dropbox:** Dropbox (v2) is now Qlik Dropbox Connector. If you have any load scripts which contained the ID **DropboxConnectorV2** for use with QVSource, you should now replace this with **DropboxConnector**.

**MongoDB:** MongoDB Connector (v2) is now Qlik MongoDB Connector. If you have any load scripts which contained the ID **MongoDBConnectorV2** for use with QVSource, you should now replace this with **MongoDBConnector**.

**Twitter:** Twitter Connector (v2) is now Qlik Twitter Connector. If you have any load scripts which contained the ID **TwitterConnectorV2** for use with QVSource, you should now replace this with **TwitterConnector**.

**Facebook Fan Pages:** Facebook Fan Pages & Groups Connector (v3) is now Qlik Facebook Fan Pages & Groups Connector. If you have any load scripts which contained the ID **FacebookFanPagesConnectorV3** for use with QVSource, you should now replace this with **FacebookFanPagesConnector**.

**Facebook Fan Pages:** Facebook Insights Connector (v3) is now Qlik Facebook Insights Connector. If you have any load scripts which contained the ID **FacebookInsightsConnectorV3** for use with QVSource, you should now replace this with **FacebookInsightsConnector**.

**Web Connector:** Web Connector for General JSON/XML/SOAP APIs (v2) is now Qlik General Web Connector. If you have any load scripts which contained the ID **WebConnectorV2** for use with QVSource, you should now replace this with **WebConnector**.

**Text Analyser:** Sentiment Analysis & Text Analytics Connector (v2) is now Qlik Sentiment & Text Analytics Connector. If you have any load scripts which contained the ID **TextAnalyserV2** for use with QVSource, you should now replace this with **TextAnalyserConnector**.

**MailChimp:** MailChimp Connector (v2) is now Qlik MailChimp Connector. If you have any load scripts which contained the ID **MailChimpConnectorV2** for use with QVSource, you should now replace this with **MailChimpConnector**.

## Upgrading QlikView / Qlik Sense Load Scripts

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### Re-Enter Connector Settings

You will need to re-authenticate with any connectors you are using / re-enter usernames/passwords and connection strings etc.

### Update Request Url (Currently optional)

Most users will not need to make any changes to their load scripts to work with the new version, this is because, as noted above in the **Differences - Generated Load Script**, backwards compatibility is maintained. We would however strongly recommend that you do take the time to upgrade from the:

<http://localhost:5555/QVSource/ConnectorID/?table=Search...>

format to the newer:

<http://localhost:5555/data?connectorID=ConnectorID&table=Search...>

format as this compatibility may not be permanent (although we will of course announce in the change log / release notes if this is the case).

### Updating Temporary CSV File Location (Likely only applies to small number of users)

The only other time you may need to make a change is if you have been storing temporary CSV files in a subfolder such as:

**c:\QVSource\Temp**

As the product will no longer be called QVSource, this path may no longer exist on your machine so you will need to update this to something new such as:

**c:\QlikWebConnectors\Temp**

As noted in the linked documentation, you will need to ensure that whatever location you choose, the application must have read access to this and QlikView or Qlik Sense (which is typically writing CSV files to this location using the store command) has write access to this.

### Adding loadAccessToken

This is not really specific to upgrading from QVSource to Qlik Web Connectors. However it is worth remembering that if you are upgrading from the QVSource WinForms edition to the either the QVSource Web Edition or the new Qlik Web Connectors (which only has a Web Edition) then if you have configured multi users then you will also need to include the **&loadAccessToken=XXXXXX** in your load scripts.

## Qlik Web Connectors (Change Log)

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### Updates Since 27 Apr 2016

The following updates have been made to the Qlik Web Connectors Core and Web UI as well as the connectors listed.

**Please pay particular attention to any connectors which may have breaking changes highlighted below.**

#### Core Engine

- First release under new "Qlik Web Connectors" version of product. (08 Jun 2016)
- processParamsAsync feature now named processParamsParallel (and maxThreadsForAsyncRequest now named maxThreadsForParallelRequest) for clarity. Older names are still supported for the time being. (08 Jun 2016)
- File access exceptions writing to log files should no longer bubble up and cause current operations to fail. (08 Jun 2016)
- Major internal refactoring. (08 Jun 2016)
- Improved error logging when processParamsSync is used. (08 Jun 2016)
- Generated load script is now in the form `http://localhost:5555/data?connectorID=HelperConnector&table=Search&...other params...` rather than `http://localhost:5555/QVSource/HelperConnector/?table=Search&...other params...` (08 Jun 2016)
- -Note that requests using the old format will still be serviced for the time being but may be removed in a future version. (08 Jun 2016)
- Fixed bug where underlying error details for Raw tables were not sent to web user interface. (08 Jun 2016)

#### Qlik Dropbox Connector

- First release under new "Qlik Web Connectors" version of product. (21 Jun 2016)

- Previously (in QVSource) the internal ID for this connector was DropboxConnectorV2, it is now DropboxConnector and you should update any QlikView or Qlik Sense load scripts appropriately. (21 Jun 2016)

#### **Qlik Facebook Fan Pages & Groups Connector**

- First release under new "Qlik Web Connectors" version of product. (02 Jun 2016)
- Previously (in QVSource) the internal ID for this connector was FacebookFanPagesConnectorV3, it is now FacebookFanPagesConnector and you should update any QlikView or Qlik Sense load scripts appropriately. (02 Jun 2016)
- Updated to use new Qlik OAuth redirect URL. (02 Jun 2016)
- **POTENTIALLY BREAKING CHANGE:** Making multiple table requests in parallel via the processParamsAsync parameter ([http://wiki.qvsource.com/Synchronous-Asynchronous-And-Batch-Requests-Explained.ashx#Asynchronous\\_Requests\\_7](http://wiki.qvsource.com/Synchronous-Asynchronous-And-Batch-Requests-Explained.ashx#Asynchronous_Requests_7)) is now explicitly prevented. Use processParamsSync instead. (17 May 2016)

#### **Qlik Facebook Insights Connector**

- First release under new "Qlik Web Connectors" version of product. (02 Jun 2016)
- Previously (in QVSource) the internal ID for this connector was FacebookInsightsConnectorV3, it is now FacebookInsightsConnector and you should update any QlikView or Qlik Sense load scripts appropriately. (02 Jun 2016)
- Updated to use new Qlik OAuth redirect URL. (02 Jun 2016)
- **POTENTIALLY BREAKING CHANGE:** Making multiple table requests in parallel via the processParamsAsync parameter ([http://wiki.qvsource.com/Synchronous-Asynchronous-And-Batch-Requests-Explained.ashx#Asynchronous\\_Requests\\_7](http://wiki.qvsource.com/Synchronous-Asynchronous-And-Batch-Requests-Explained.ashx#Asynchronous_Requests_7)) is now explicitly prevented. Use processParamsSync instead. (17 May 2016)

#### **Qlik FTP/SFTP Connector**

- First release under new "Qlik Web Connectors" version of product. (21 Jun 2016)

#### **Qlik Google AdSense Connector**

- First release under new "Qlik Web Connectors" version of product. (21 Jun 2016)
- Previously (in QVSource) the internal ID for this connector was GoogleAdSenseConnectorV2, it is now GoogleAdSenseConnector and you should update any QlikView or Qlik Sense load scripts appropriately. (21 Jun 2016)

#### **Qlik Google Analytics Connector**

- First release under new "Qlik Web Connectors" version of product. (21 Jun 2016)
- Previously (in QVSource) the internal ID for this connector was GoogleAnalyticsConnectorV3, it is now GoogleAnalyticsConnector and you should update any QlikView or Qlik Sense load scripts appropriately. (21 Jun 2016)

#### **Qlik Google BigQuery Connector**

- First release under new "Qlik Web Connectors" version of product. (21 Jun 2016)

#### **Qlik Google Calendar Connector**

- First release under new "Qlik Web Connectors" version of product. (21 Jun 2016)

#### **Qlik Google DoubleClick For Publishers Connector**

- First release under new "Qlik Web Connectors" version of product. (21 Jun 2016)
- Updated OAuth scope to <https://www.google.com/apis/ads/publisher>. (17 May 2016)

#### **Qlik Google Drive & Spreadsheets Connector**

- First release under new "Qlik Web Connectors" version of product. (21 Jun 2016)
- Added note to "Worksheet Key" parameter of GetSpreadsheet table (to explain that this should be retrieved this from the worksheetKey column of the ListWorksheets table). (28 Apr 2016)

#### **Qlik Mailbox Connector**

- First release under new "Qlik Web Connectors" version of product. (21 Jun 2016)

#### **Qlik MailChimp Connector**

- First release under new "Qlik Web Connectors" version of product. (21 Jun 2016)
- Previously (in QVSource) the internal ID for this connector was MailChimpConnectorV2, it is now MailChimpConnector and you should update any QlikView or Qlik Sense load scripts appropriately. (21 Jun 2016)

#### **Qlik MongoDB Connector**

- First release under new "Qlik Web Connectors" version of product. (21 Jun 2016)
- Previously (in QVSource) the internal ID for this connector was MongoDBConnectorV2, it is now MongoDBConnector and you should update any QlikView or Qlik Sense load scripts appropriately. (21 Jun 2016)

#### **Qlik Microsoft Dynamics CRM Connector**

- First release under new "Qlik Web Connectors" version of product. (21 Jun 2016)

#### **Qlik Notification Connector**

- First release under new "Qlik Web Connectors" version of product. (21 Jun 2016)

#### **Qlik OData Connector**

- First release under new "Qlik Web Connectors" version of product. (21 Jun 2016)
- Previously (in QVSource) the internal ID for this connector was ODataConnectorV2, it is now ODataConnector and you should update any QlikView or Qlik Sense load scripts appropriately. (21 Jun 2016)

#### **Qlik SugarCRM Connector**

- First release under new "Qlik Web Connectors" version of product. (21 Jun 2016)

#### **Qlik Sentiment & Text Analytics Connector**

- First release under new "Qlik Web Connectors" version of product. (21 Jun 2016)
- Previously (in QVSource) the internal ID for this connector was TextAnalyserV2, it is now TextAnalyser and you should update any QlikView or Qlik Sense load scripts appropriately. (21 Jun 2016)
- Upgraded to version 2.1 of the MeaningCloud sentiment API (<https://www.meaningcloud.com/blog/sentiment-analysis-2-1-migration-guide>) - note that version 2.0 of this API which previous versions of this connector use will be retired on the 7th July 2016. (21 Jun 2016)

#### **Qlik Twitter Connector**

- First release under new "Qlik Web Connectors" version of product. (21 Jun 2016)
- Previously (in QVSource) the internal ID for this connector was TwitterConnectorV2, it is now TwitterConnector and you should update any QlikView or Qlik Sense load scripts appropriately. (21 Jun 2016)
- Added 'CanAuthenticate' table. (04 Jun 2016)

#### **Qlik General Web Connector**

- First release under new "Qlik Web Connectors" version of product. (09 Jun 2016)
- Previously (in QVSource) the internal ID for this connector was GoogleAdSenseConnectorV2, it is now GoogleAdSenseConnector and you should update any QlikView or Qlik Sense load scripts appropriately. (09 Jun 2016)
- Table name written to response over http (e.g. element in QVX) should now be correctly based on connector's table name (and not overridden by data in JSON or XML from API.). (09 Jun 2016)

#### **Qlik YouTube Analytics Connector**

- First release under new "Qlik Web Connectors" version of product. (21 Jun 2016)

#### **Qlik YouTube Data Connector**

- First release under new "Qlik Web Connectors" version of product. (15 Jun 2016)
- Previously (in QVSource) the internal ID for this connector was YouTubeConnectorV3, it is now YouTubeConnector and you should update any QlikView or Qlik Sense load scripts appropriately. (15 Jun 2016)
- No longer asks for YouTube Analytics permission. (15 Jun 2016)



## Known Issues

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### HostNameOverride Name too Long

#### The Issue

If you are setting up Qlik Web Connectors for Allowing Remote Access, and you enter a value into HostnameOverride setting you may get an error complaining that

“System.ArgumentOutOfRangeException: Text length must be less than 64 characters long.

Parameter name: Text

Actual value was Qlik Web Connectors: http://{ALongFullyQualifiedServerName}:5555/web.”

#### The Work Around

Instead of using the long name, use the IP address instead. Please note that IP v6 addresses are not supported.

### Load Balancing

Load Balancing is not supported.