



Qlik Web Connectors 2.2.0 – Release Notes

Qlik Web Connectors 2.2.0 Overview

Some highlights in this release include:

- 5 connectors have been moved out of beta, of which 2 of these are now Premium connectors and now need to be subscribed to in order to use them.
- 3 new beta connectors
- The beta **Qlik Azure Data Marketplace Connector has been removed**, this is because Microsoft is discontinuing the service that it connects to.
- Qlik Web Connector OEM Edition is now enabled.
- There are potential **BREAKING CHANGES** to Box Connector, Facebook Fan Pages & Groups Connector, Google Analytics Connector, Google Search Console Connector, Klout Connector, Office 365 Sharepoint Connector and caching in the core product. Please see the respective Change Log entries below.
- Users of the Mailbox Connector may experience some **UNEXPECTED BEHAVIOUR** and so all users should upgrade to this new version.
- In this release there have been many fixes to the connectors and, as such, please pay particular attention to any connectors which you may use in the Change Log section below.
- This release will expire for users of only Standard connectors on **31st January 2018**
 - While users have at least 1 valid Premium connector subscription after this date, they can continue to use the Standard connectors.
- The previous release (2.1.0) will expire for non-premium connector users on **31st May 2017**. Simply upgrade to this version to continue to use the connectors.
- The beta connectors in this release will expire for all users on **31st January 2018**.

Existing QVSource Customers should also refer to the previous Qlik Web Connectors Release Notes, (available from the Qlik Download site) for important information about upgrading to the Qlik Web Connectors and the differences.

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

http://help.qlik.com/en-US/connectors/Subsystems/Web_Connectors_help/Content/2.2/Release-Info/Version-2-2.htm

Beta Connectors that are now Generally Available

In moving to Qlik Web Connectors 2.2.0, the following connectors have now become generally available:

Connector Name	Connector Classification
Qlik Bitly Connector	Standard Connector
Qlik Box Connector	Standard Connector
Qlik Google Search Console Connector	Premium Connector
Qlik OneDrive Connector	Standard Connector
Qlik Slack Connector	Premium Connector

How to Access and use Them

In the Qlik Web Connectors 2.2.0, these connectors will now be either listed under the Premium or Standard tabs, depending upon their Classification.

If a connector is marked as Premium, then in order to continue to use this connector you will need a valid subscription for it. Please contact your local Qlik office or partner for assistance.

If a connector is marked as Standard, then you will be able to continue to freely use them with this release. However, they will stop working on **31st January 2018** unless you have at least 1 valid Premium connector subscription in place.

Available Beta Connectors

New Beta Connectors

In Qlik Web Connectors 2.2.0 the following new beta connectors have been added:

- Qlik AYLIEN Connector
- Qlik GitHub Connector
- Qlik SurveyMonkey Connector

How to Access Them

In the Qlik Web Connectors 2.2.0, you'll see them listed under the **Beta** tab.

However, to interact and use them, you first need to accept some additional terms. Once you do this, you'll be able to work with them.

As a LEF is not required, all users (including those that only use Standard connectors) can use them.

They Expire!

Please note that the beta connectors will expire for ALL users, including those that have subscribed to any Premium connectors, on the 31st January 2018.

When the beta connectors expire, any Premium connectors will continue to work until their licensed expiry date and will not be affected by the beta expiry date.

This is the same date as the product expiry date for those who use just the Standard Qlik Web Connectors. i.e. no LEF has been applied.

To continue to use the beta connectors, just download the latest version of Qlik Web Connectors at the time and they'll work again until the next expiry date.

As such, if your organisation has policies in place for updating software, please ensure that these are satisfied ahead of using the beta connectors.

Getting Help

If you need help with any of the beta connectors, please use the [Qlik Web Connectors Community Page](#) where you'll be able to post questions and get peer support.

Moving forward this area will be used to make announcements and provide additional information on using the product and features, so please join this group.

Since maintenance and support services are not provided for beta connectors, please do not contact Qlik Support.

Beta Connectors That Are Included

The following beta connectors are now available:

1. Qlik Adobe Analytics (Omniture) Connector
2. Qlik Amazon S3 Connector
3. Qlik AYLIEN Connector
4. Qlik Blue Yonder Connector
5. Qlik GitHub Connector
6. Qlik Google DoubleClick For Advertisers (DFA) Connector
7. Qlik Google Prediction Connector
8. Qlik JIRA Connector
9. Qlik Office 365 Sharepoint Connector
10. Qlik SurveyMonkey Connector

Deprecated Connectors

When upgrading connectors to the latest APIs unfortunately, the changes can be so extensive that we're unable to modify the existing connector. When this happens we'll create a new version of the connector and put the existing one into a 'Deprecated' state. This means that at some point in the future it will no longer be available and from entering the deprecated status, it will no longer be updated. The date is normally determined by the underlying API which will often have its own expiry date, after which the connector using it, will no longer work.

You can see connectors affected under the **Deprecated** tab in Qlik Web Connectors.

Qlik MailChimp Connector

This connector was placed into a deprecated state in Qlik Web Connectors 2.1.0 and will still be sunset in a future release.

You should now look to migrate to the Qlik MailChimp Connector (v2), which uses the latest MailChimp API v3 and is very different to that used the previous version.

With changes to the API like this, where possible we try to make connectors backwards and minimize the changes needed to existing scripts. However, in this case it may not be fully compatible.

If you used the Qlik MailChimp Connector prior to Qlik Web Connectors 2.1.0, then you must regenerate your scripts and make use of this new version of the connector.

OEM Edition

From Qlik Web Connectors 2.2.0 an OEM enabled LEF would be accepted. The OEM edition is not a separate installation package, you just need to apply a relevant LEF. On doing so, the UI will display a notice that it is the "OEM Edition - not for resale".

Qlik Web Connectors (Change Log)

Updates Since Qlik Web Connectors 2.1.0 (21st November 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

- Fixed bug where specifying maxThreads parameter caused table load to be aborted. (04 Jan 2017). This was a known issue in the previous version.
- Encryption algorithm updated to AES 256. (13 Mar 2017)
- If a parameter has a default value it is now shown in its label (except for booleans). (13 Mar 2017)
- Fixed bug where a default true value for a boolean (checkbox) table input parameter was not shown in UI. (04 Jan 2017)
- Stricter validation of strings allowed for boolean parameter values (should be empty, 'true' or 'false' (case insensitive)). (04 Jan 2017)
- **BREAKING FIX:** Renamed column 'Qlik Web Connectors_ClearCache_Result' -> 'QlikWebConnectors_ClearCache_Result', 'Qlik Web Connectors_ClearCache_SearchPattern' -> 'QlikWebConnectors_ClearCache_SearchPattern' and 'Qlik Web Connectors_ClearCache_NoItemsDeleted' -> 'QlikWebConnectors_ClearCache_NoItemsDeleted' - these columns were incorrectly named in the previous release and you should adjust your scripts accordingly. (04 Jan 2017)
- Fix minor UI so .label-danger will not end up behind the datatable and not be shown to users (04 Jan 2017)

Qlik Amazon S3 Connector

- Updated advertised endpoint in permissions section to https://*s3*.amazonaws.com/*. (03 Feb 2017)
- Removed CanAuthenticate table. (03 Feb 2017)
- Added ListBuckets table. (03 Feb 2017)

Qlik AYLIEN Connector

- First release. (16 Mar 2017)

Qlik Azure Data Marketplace Connector

- **REMOVED FROM PRODUCT** due to DataMarket and Data Services are being retired. All existing subscriptions through their platform are being retired and cancelled starting 31-Mar-2017 (31 Mar 2017)

Qlik Bitly Connector

- Taken out of beta. (08 Mar 2017)
- Updated to V2 OAuth Flow. (01 Mar 2017)

Qlik Box Connector

- Taken out of beta. (08 Mar 2017)
- Updated RSS feed url. (02 Mar 2017)
- **BREAKING CHANGE:** Updated to V2 OAuth Flow - this will mean you will need to regenerate your OAuth access tokens. (01 Mar 2017)

Qlik Facebook Fan Pages & Groups Connector

- Upgraded to v2.8 of the graph API. (28 Dec 2016)
- UserInfo and Type tables now only cache response for 6 hours (previously it was indefinite). (28 Dec 2016)
- **BREAKING CHANGE:** The following columns have been removed from the UserInfo table (you should remove these from your load scripts and data models): (28 Dec 2016)
 - about (28 Dec 2016)
 - age_range_min (28 Dec 2016)
 - age_range_max (28 Dec 2016)
 - bio (28 Dec 2016)
 - birthday (28 Dec 2016)
 - user_currency (28 Dec 2016)
 - email (28 Dec 2016)
 - middle_name (28 Dec 2016)
 - gender (28 Dec 2016)
 - location_link (28 Dec 2016)
 - locale (28 Dec 2016)
 - timezone (28 Dec 2016)
 - verified (28 Dec 2016)
 - website (28 Dec 2016)
 - likes (28 Dec 2016)
- **POSSIBLE BREAKING CHANGE:** If you do not specify a maxResults parameter for the Feed table this now defaults to 1000. (28 Dec 2016)
- Added logging of paging info to API call logs. (28 Dec 2016)
- pageld parameter in Feed table now named id - the connector still works with the old value for this parameter also. (28 Dec 2016)
- Fixed minor bug where API calls were each logged twice. (22 Nov 2016)
- CanAuthenticate table now returns a table (rather than erroring) when access token is not available. (22 Nov 2016)

Qlik Facebook Insights Connector

- Updated to v2.8 of the graph API. (01 Mar 2017)
- Fixed bug where generated ??_qvdatetime and ??_time_qvdate incorrectly used column name as 'end_time' when it should have been 'time'. (01 Mar 2017)
- CheckAccessToken table renamed to CanAuthenticate for consistency with other connector (old table name still supported) (01 Mar 2017)
- CanAuthenticate tables now shows more detail from response in failure case. (01 Mar 2017)
- Connector no longer continues to make paged API requests after error is returned. (01 Mar 2017)

Qlik FTP/SFTP Connector

- Upgraded to latest (2017 R1) of RebEx. (15 Mar 2017)
- FTPGetRawFile/SFTPGetRawFile should now stream contents rather than first extracting into memory. (06 Feb 2017)

Qlik General Web Connector

- HTTP verb parameter now optional as it has (and always has had) a default of GET. (10 Mar 2017)

Qlik GitHub Connector

- First release. (10 Mar 2017)

Qlik Google AdWords Connector

- Updated to v201702 of AdWords API. See this blog post <http://googleadsdeveloper.blogspot.se/2017/02/announcing-v201702-of-adwords-api.html> and the change log <https://developers.google.com/adwords/api/docs/reference/#v201702> (in particular relating to reporting changes) for updates. (03 Mar 2017)

Qlik Google Analytics Connector

- Added retry logic in the event of certain API error responses. (16 Dec 2016)
- Improved parameter validation of Query URI parameter. (16 Dec 2016)
- Profile ID dropdown in DataFromTemplateQuery is now sorted correctly and shows friendly name for Property and View where possible. (16 Dec 2016)
- Fixed issue where unnecessary API Call was being made to populate profiles dropdown input parameter when not needed. (05 Dec 2016)
- **POSSIBLE BREAKING CHANGE:** Previously the Accounts, WebProfiles and WebProperties table columns were generated at runtime and may have sometimes included both a permissions and a permissions_effective (and sometimes only one or the other) column. The columns are now set in the connector and only the permissions_effective column is included from these two - please remove references to the permissions column in your script. Note we have also fixed a bug which meant the permissions_effective column was not always correctly populated. (05 Dec 2016)

- CanAuthenticate table now returns a table (rather than erroring) when OAuth access tokens are not available. (05 Dec 2016)

Qlik Google DoubleClick For Advertisers Connector

- Upgraded to v2.7 of the DFA API. (03 Mar 2017)

Qlik Google DoubleClick For Publishers (DFP) Connector

- Upgraded from v201608 of the API to v201702. See https://developers.google.com/doubleclick-publishers/docs/rel_notes#v201702 for changes. (03 Mar 2017)

Qlik Google Drive & Spreadsheets Connector

- Renamed GetSpreadSheet table to GetWorksheet (14 Feb 2017)
- Fixed bug in CreateGoogleSpreadSheet table where filename and folder location parameters were not being used. (06 Feb 2017)

Qlik Google Search Console Connector

- Taken out of beta. (13 Mar 2017)
- Updated SearchAnalyticsQuery table so that more than 5000 rows can be returned. (13 Mar 2017)
- **BREAKING CHANGE:** Renamed rowLimit parameter to maxResults in SearchAnalyticsQuery table. (13 Mar 2017)
- Renamed Google Webmaster Tools to Google Search Console. (21 Feb 2017)

Qlik Klout Connector

- **BREAKING FIX:** Renamed column 'Qlik Web Connectors FromCache' -> 'QlikWebConnectorsFromCache' and 'Qlik Web Connectors CachedAt' -> 'QlikWebConnectorsCachedAt' - these columns were incorrectly named in the previous release and you should adjust your scripts accordingly. (03 Feb 2017)

Qlik Mailbox Connector

- Updated default values for Imap port (143) and Pop3 port (110). (15 Mar 2017)
- Port input is now optional. (15 Mar 2017)
- Upgraded to latest version (3.0.17023.1443) of Mail component. (15 Mar 2017)
- **UNEXPECTED BEHAVIOUR:** You may experience some unexpected behaviour with this connector in versions prior to 2.2.0. All users should upgrade to this latest version.

Qlik MailChimp Connector (v1) – is still marked as deprecated

Qlik Microsoft Dynamics CRM Connector

- **POSSIBLE BREAKING CHANGE:** Upgraded to the Microsoft Dynamics 365 Software Development Kit (SDK). NOTE: You may have to add AuthType=Office365; to your connection string. (28 Feb 2017)

- Added note to 'Connection String' parameter that deleting the parameter from the generated load script (in QWC standalone) will result in the value stored in settings being used. (28 Feb 2017)

Qlik Office 365 Sharepoint Connector

- **BREAKING CHANGE:** User is no longer required to create their own Azure application and client ID. You should reauthenticate with the connector. (28 Feb 2017)
- The option to embed the token in the request URL has been removed. This is because the token (actually an Oauth refresh token) is only valid for 14 days so the user would need to regenerate it after this time, but leaving it to be managed by QWC should take care of this automatically as long as they do **run a request every 14 days**. (10 Jan 2017)

Qlik OneDrive Connector

- Taken out of beta. (08 Mar 2017)
- Updated to V2 OAuth Flow. (01 Mar 2017)

Qlik Slack Connector

- Taken out of beta. (08 Mar 2017)
- Updated to V2 OAuth Flow. (01 Mar 2017)
- Added Id and Reactions_By_Users columns to Messages and PrivateMessages table. Reactions_By_Users has the pattern "reaction1|user1,user2 reaction2|user2 reaction3|user1, user2, user7" etc. so can be parsed in Qlik Script into a separate table linked on the new Id column. (23 Feb 2017)

Qlik SurveyMonkey Connector

- Initial release. (10 Mar 2017)

Qlik Twitter Connector

- UserSearch table should now return a table with columns and no rows if no results are found. (05 Dec 2016)
- CanAuthenticate table now returns a table (rather than erroring) when OAuth access tokens are not available. (05 Dec 2016)
- Fixed error in Search table where certain terms, e.g. ':' would not be encoded correctly and cause an error. (05 Dec 2016)
- Added ISO 639-1 of language parameter. (05 Dec 2016)
- Added a patch for an issue where missing latin and non-latin characters in search queries resulted in a 401 error. We are reviewing this patch and it may be temporary. (05 Dec 2016)
- Added 'Ignore Rate Limit Errors' input parameter to Search, SearchAdvanced, UserSearch and Mentions tables. (05 Dec 2016)
- Fixed bug in paging of timeline based data when since id and max id specified. (05 Dec 2016)
- Updated table descriptions to reflect increased API quota limits in many end points. (05 Dec 2016)
- Reordered some of the columns in Mentions table. (05 Dec 2016)

- RetweetsOfMe table now pages through timeline (previously only returned first 100 results). (05 Dec 2016)

Qlik YouTube Data Connector

- Added Published after and Published before input to HomePageActivities table. (21 Mar 2017)

Known Issues

IP v6 Addresses

IP v6 addresses are not supported when you enter an IP v6 address for the purpose of white listing.

Load Balancing

Load Balancing is not supported.

MailChimp Connector (v2)

CampaignEmailActivityReport table - due to an issue in the MailChimp API we have seen a slightly inconsistent number of rows returned for this table. This is out of our control and MailChimp have been notified, where we hope it will be resolved in their API.