Release notes QlikView SAP Connector 5.8 SR3

Release

This document covers changes in QlikView SAP Connector 5.8 SR3.

Affected modules

As a general rule, virtually all components are recompiled for any new release. It is recommended to always update both the SAP and Windows side. However from release 5.8 SR3 there is a backward compatibility towards SAP code starting from the SAP code of release 5.80 SR2. That makes it possible to install the Windows part of the Connectors for a new release without installing the corresponding SAP transports (new functionality dependent of changes in the SAP code cannot be used in that case).

If you only intend to use the QV OLAP Connector and/or the DSO Connector, no transports need to be installed or updated on the SAP system(s).

Version 5.8 SR3 overwrites version 5.x.

New Features in version – *5.8 SR3*

All Connectors:
- Backward compatibility towards SAP code starting from the SAP code of release 5.80 SR2. That makes it possible to install the Windows part of the Connectors for a new release without installing the corresponding SAP transports. However new functionality dependent of changes in the SAP code cannot be used in that case.

Extractor Connector:
- Records for failed ongoing jobs (job status 'S') can now be either deleted or job status set to 'A' (aborted) from the Connector instead of from the SAP GUI. Be careful not to delete ongoing successful jobs as they are also shown in the new Connector window.
- Improvements when using 'Message Server Host' and 'Group' in the 'Setup SAP Connection' dialogue.
- Improved automatic resend functionality for tRFC transfer method.

Bugs corrected in version – *5.8 SR3*

Extractor Connector
- Status table record now gets job status changed to 'A' (aborted) when a job is cancelled due to a timeout.
- Extractors with rows containing more than 1000 characters could get corrupt contents in fields. This is now corrected.
- A serious error occurred sometimes due to max no of 100 conversations exceeded. This will not happen anymore.

New Features in version – *5.8 SR2*

All Connectors:
- New authorization object added used for authority check in all RFC enabled function modules
- Transports for SAP basis 720-73x available in MSI package

Extractor Connector:
- Now possible to migrate activated extractors between SAP systems using transports
- Language code is used when deactivating extractors
- Now possible to use extractors with '/' in the extractor name and field name

Bugs corrected in version – *5.8 SR2*

Extractor Connector
- Timeouts now work in all cases

SQL Connector
- Long field names could be truncated causing a dump when using a JOIN statement

New Features in version – *5.8 SR1*

Report Connector:
- Auto detect of column positions now possible for some reports (reports with optimized column width)
- Improved error messaging for missing spool files

Extractor Connector:
- Now possible to deactivate multiple extractors simultaneously in a logical system
- Possibility to restrict on logical system in authorization role

BAPI Connector:
- Now possible to lookup BAPI's from the connector dialog

SQL Connector:
- Improved handling of delay times when waiting for SAP to start the data extraction job
- Improved log file messages on response wait

Bugs corrected in version – 5.8 SR1

Extractor Connector
- Deletion of corresponding port in SAP when logical system environment is deleted

New Features in version **–** *5.8 IR*

Extractor Connector
- Possibility to use a new transfer method with tRFC packages which will allow parallel jobs and remove the 1000 characters per row limitation. Probably also a performance improvement compared to the IDoc transfer method
- Improvement: better error messages in SAP in the Activation screen if activation fails and in Extractor environment administration screen if error occurs when creating Extractor environment for a Logical system
- Each job started for the above connectors is now logged in the database table /QTQVC/STATUS.

Report Connector:
- Now possible to execute reports without variants and enter selection parameters
  - Multiple field filters possible
  - Include and exclude with <,>,<>,=,<=,>= and between supported
- Each job started is now logged in the database table /QTQVC/STATUS.

Query Connector:
- Now possible to execute queries with variants and enter selection parameters
  - Multiple field filters possible
  - Include and exclude with <,>,<>,=,<=,>= and between supported
- Improvement: we can now handle long field names up to 70 characters (max 28 before)

- Each job started is now logged in the database table /QTQVC/STATUS.

Bugs corrected in version – 5.8 IR

BAPI Connector
- Reduction of script generated from the wizard for the BAPI connector
- Output parameters will now get data into QlikView
- Each job started is now logged in the database table /QTQVC/STATUS.

Extractor Connector
- Now possible to use hierarchies with space in the name

Changes in the QlikTech Roles

In the Access roles / profiles there are changes to the QlikTech authorization objects /QTQVC/DIS and /QTQVC/AUT.
To be able to get the descriptions of the authorization fields, new field names are created in our own namespace (/QTQVC/).
In /QTQVC/AUT the field 'ADMIN' is changed to /QTQVC/ADM and in /QTQVC/DIS the field 'ZQVCTAB' is changed to /QTQVC/TAB.