

Qlik Connector 7.0.0 for use with SAP NetWeaver--release notes





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What's new in Qlik Connector 7.0.0 for use with SAP NetWeaver?

Note: All components are recompiled for new releases. It is recommended that you always update both the SAP and Windows systems. There is backward compatibility to the SAP code, so it is possible to install the new release of the connector on Windows without installing the corresponding SAP transports. In that case, however, new functionality and bug fixes that are dependent on changes in the SAP code are not available. New features and bug fixes in Qlik Connector 7.0.0 for use with SAP NetWeaver that are dependent on changes in the SAP code are marked with **(Requires SAP transport update)**.

See [below](#) for the current backwards compatibility of the components of the connector package.

BAPI connector

- In Qlik Sense it is now possible to enter language in the GUI. A BAPI is created with a language code. To be able to lookup a BAPI, the correct language code must be entered. If no language code is entered, the connector uses the following priority to decide which language to use:
 1. SAP user default logon language, if set.
 2. System language.
 3. If no system language can be found, then English.To lookup BAPI's in all available language codes, enter 'ALL' as language.

The language functionality is only valid for the lookup function. It is always possible to enter the full name of a BAPI in any language directly in the GUI, without using the lookup.

(Requires SAP transport update).

InfoProvider connector

- Extended functionality to be used in systems with SAP BASIS \geq 740 (with HANA). The InfoProvider Connector now supports data extraction from:
 - DataStore Object (Advanced) (ADSO),
 - CompositeProvider (HCPR),
 - Open ODS View (FBPA).**(Requires SAP transport update)**
- It is now possible to load the InfoObject Text and Attribute data associated with an InfoProvider.
(Requires SAP transport update)
- The handling of Data Types in the InfoProvider Connector has changed to improve the data interpretation in Qlik and to better resemble the Data Types in SAP. This will affect the display of fields with the type Date, Time, and Decimal Numbers, which are now handled according to the data type they are set to in SAP. This could affect association to fields from other sources in Qlik, or if Date and Time functions are used in the load script. It is therefore recommended that you review existing scripts for possible implications before upgrading the connector.

This document covers the following releases:

- Qlik Connector 7.0.0 for use with SAP NetWeaver

Release: May 3, 2018

- The Qlik role QTQVCBWACCESS has been extended to allow extraction of the new InfoProvider types. The authorization objects S_ADMI_FCD and S_RS_ADSO are new. As always, the Qlik roles are suggestions. The roles can be modified according to customer needs. **(Requires SAP transport update).**

Bug fixes

Qlik Connector 7.0.0 for use with SAP NetWeaver comes with fixes for the issues described below.

BAPI Connector

Jira issue ID: SAP-1590

Description: In a backwards compatibility configuration that has an old transport version but a newer Qlik SAP Connector version, there were reports that the Test Connection failed.

Jira issue ID: SAP-1643

Description: Table input is not working as expected. An error occurs when entering data into a table in a BAPI. Only valid for Qlik Sense.

BEx Connector

Jira issue ID: SAP-1613

Description: There was an issue with the parsing of BEx Dimension names containing the word FROM that caused the script execution to fail with an MDX Error.

Jira issue ID: SAP-1534

Description: Dumps occurred when using the BEx connector in a BW/4HANA system. The error is now resolved. **(Requires SAP transport update).**

Extractor Connector

Jira issue ID: SAP-1594

Description: During a long running job when using the Qlik Sense version of the connector, a timeout was triggered after 600 seconds even though a higher value was configured. This issue has now been sorted and the correct timeout value is used.

Jira issue ID: SAP-1638

Description: There was a rare error reported when using the Qlik Sense version of the connector. The error message said, "Did not receive start packet," and the job failed.

Report Connector

Jira issue ID: SAP-1590

Description: In a backwards compatibility configuration that has an old transport version but a newer Qlik SAP Connector version, there were reports that the Test Connection failed.

SAP Query Connector

Jira issue ID: SAP-1429

Description: Data that has a string value such as "0E12345" was interpreted by QlikView as the number "0" using scientific notation formatting.

Jira issue ID: SAP-1590

Description: In a backwards compatibility configuration that has an old transport version but a newer Qlik SAP Connector version, there were reports that the Test Connection failed.

Known issues and limitations

The following issues and limitations were identified at release time. The list is not comprehensive; it does however list all known major issues and limitations. We expect to have the issues fixed in future versions.

Changing the field selection in Add Data -> Tables -> Edit this table -> Select data from source does not work in Sense: June 2017 release. The issue is resolved in later releases of Qlik Sense (from June 2017 patch 1). This is valid for all Qlik Sense connectors.

BAPI Connector

In this release QlikView uses the legacy BAPI connector (dll file).

If a BAPI has multiple output, the connector now can handle that in one execution. In this release, the feature is available in 'Data load editor'. In 'Add data' the BAPI is executed as many times as the number of outputs selected.

InfoProvider Connector

When using backwards compatibility: The checkboxes for 'Load texts' and 'Load attributes' are available in the select dialog even though the functionality is not supported by the SAP transports (v6.5 or v6.6). Install the SAP transports for version 7.0 to enable the functionality.

Upgrade notes

Backup recommendations

Version 7.0.0 overwrites any previous version of the Qlik Connector for use with SAP NetWeaver. It is important that you make a backup of the site before upgrading, to be able to recover the site if the upgrade fails.

The following table shows the current backwards compatibility of the components of the connector package.

Connectors	Windows files	SAP transport (data extraction)
SQL connector	7.0.0	6.1.1 or later
BEx connector	7.0.0	6.1.2 or later
SAP Query connector	7.0.0	5.80 SR2 or later
Report connector	7.0.0	5.80 SR2 or later
Extractor connector	7.0.0	5.80 SR2 or later
BAPI connector	7.0.0	5.80 SR2 or later
InfoProvider connector	7.0.0	6.5.0 or later

System requirements notes

Qlik Sense version 3.2 or later is required for the SQL, BAPI, BEx, Extractor and InfoProvider connectors.



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