Qlik® Connector for use with SAP Netweaver 6.3.2 – Release notes

Affected modules

As a general rule, 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 (bullets below marked with '**SAP**').

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

Connectors	Windows files	SAP transport (data extraction)
SQL connector	6.3.2	6.1.1 or later
BEx connector	6.3.2	6.1.2 or later
Query connector	6.3.2	5.80 SR2 or later
Report connector	6.3.2	5.80 SR2 or later
Extractor connector	6.3.2	5.80 SR2 or later
BAPI connector	6.3.2	5.80 SR2 or later

If you intend to use only the OLAP Connector and/or the DSO Connector, you do not need to import a data transport into the SAP system. An optional transport is provided containing the role *QTQVCBWACCESS*. This role contains the authorizations needed to use the OLAP and DSO connectors.

Version 6.3.2 overwrites any previous version.

For complete documentation, see the online help:
* [Qlik Connector for use with SAP Netweaver 6.3 (Qlik Sense)](#)
* [Qlik Connector for use with SAP Netweaver 6.3 (QlikView)](#)

Important information for version 6.3.2

Qlik Sense version 3.0 or higher is required to use the SQL and BEx query connectors.

New features in version 6.3.2

SQL connector

- New Connection String Properties

  In release 6.1 the SQL connector changed how some SAP data types are treated. For backward compatibility, there are now two new Connection String Properties available.

  `MixedMode` (0 or false / 1 or true. Default/off = 0 or false.)
  When `MixedMode` is enabled, the NUMC and CHAR data types are sent as UNKNOWN instead of ASCII, and it is up to Qlik to decide what their content is. A numeric string with a maximum length of 14 characters will be interpreted as numeric in Qlik (the same behavior as in the legacy connector).

  `NulldateLegacy` (0 or false / 1 or true. Default/off = 0 or false.)
  When `NulldateLegacy` is enabled, the property `Nulldate` behaves as it did in the legacy connector, returning an empty value when `Nulldate` is enabled and returning "0000-00-00" when `Nulldate` is disabled.
  When `NulldateLegacy` is disabled, null is returned when `Nulldate` is enabled and 0 (displays as 1899-12-30) is returned when `Nulldate` is disabled.

  It is recommended that you do not use `NulldateLegacy` for new development.

  The connection string property `DataTypeLegacyMode` is now deprecated. It was not meant for public use and is no longer needed.

Extractor Connector

- The Extractor Connector connects to a Gateway Host (server) in SAP specified in the RFC connection used. The number of possible characters that can be used for the name of the Gateway Host is increased from 39 to 255 (**SAP**).

Bug fixes in version 6.3.2

BEx Connector

- Jira issue ID: SAP-973
  InfoObjects with more than one compounded characteristic could cause variable value checks to

fail if used in variable. Queries containing one or more of these types of InfoObjects as dimensions could also result in the user getting an incorrect result from the query execution (most likely 0 records where there should be data). The error is now resolved (**SAP**).

- Jira issue ID: SAP-1024
  The Characteristic value check can give a false error message indicating that the length of the value is wrong. This can occur for alphanumeric values. It is now working as expected (**SAP**).
- Jira issue ID: SAP-1070
  Load scripts with consecutive select statements within the same LIB CONNECT were failing when executed in Qlik Sense. The error is now resolved.

Query Connector

- Jira issue ID: SAP-923
  Connecting through a SAP Router caused the load to fail. This has now been fixed.

SQL Connector

- Jira issue ID: SAP-1059
  A degrade occurring only in release 6.3 could cause a very limited number of SQL statements to fail (for example a statement containing JOIN in this Jira issue). The error is now resolved.

Important information for version 6.3.1

The SAP transports are the same as for release 6.3.0 so there is no need to reimport them if upgrading from that release.

Bug fixes in version 6.3.1

Report Connector

- Jira issue ID: SAP-972
  Trying to open the Report Connector Select dialog would result in QlikView freezing. This degrade has now been fixed. The issue does not happen on Windows 7 but on most other Windows versions.

BEx Connector

- Jira issue ID: SAP-968
  Queries with variables built on InfoObjects with compounded characteristics caused the variable check functionality to fail even though the entered variable values were correct. This prohibited the user to create the load script even though all values were correct. This error is now resolved. An ability to bypass the check-functionality has also been added so that the user can create the script even though the variable values can't be verified (**SAP**).

Important information for version 6.3.0

Qlik Sense version 3.0 or higher is required to use the SQL and BEx query connectors.

New features in version 6.3.0

General

- The BEx Connector is now available in Qlik Sense (**SAP**).
- New functionality to delete records from the Qlik database tables in the background. It is suitable to use when deleting large number of records. Please see the online help for detailed information (**SAP**).

Extractor Connector

- The SAP Extractor Connector cancels an SAP extraction job when the corresponding connector job is aborted. Please see the online help for detailed information (**SAP**).
- The SAP Extractor Connector discovers and prevents multiple Services from pointing to the same SAP system (**SAP**).

BEx Connector

- The BEx Connector performs a consistency check when a query is performed. If the query contains errors, an error message is displayed. The check is also performed at reload before the query is extracted to avoid a dump in SAP (**SAP**).
- A validity check is performed for each Characteristic Value used (**SAP**).
- Because the Bex Connector .exe file has been renamed from QvBexConnector.exe to QvSAPBexConnector.exe, scripts must be changed when they are moved to the new connector. Either edit the connection strings or create new strings.

Bug fixes

SQL Connector

- Jira issue ID: SAP-626
  When the 'Row based access control was used, an error sometimes occurred if a WHERE clause was used in the SQL statement. This happened in a very limited number of cases. The error is now resolved (**SAP**).
- Jira issue ID: SAP-721
  The Windows part of the connector froze when a faulty SQL statement was used in the script. The error is now resolved (**SAP**).

BEx Connector

- Jira issue ID: SAP-648
  Queries on Composite providers failed when @ appeared in the dimension name. The error is now resolved (**SAP**).
- Jira issue ID: SAP-468
  If currency and/or unit fields were used in a load statement in the Qlik script and the query returned zero rows, the reload failed. The error is now resolved (**SAP**).
- Jira issue ID: SAP-949
  If text fields were used in a load statement in the Qlik script and the query returned zero rows, the reload failed if the corresponding text fields were not present in SAP. The error is now resolved (**SAP**).