

SmartExporter

Version 2026 R1

The current version of SmartExporter offers numerous new features and extensive enhancements.

The **directDART Additional Data Sources** now **fully support BEA 1.3** and all required segments (TXW_SEL, TXW_SELPAR and TXW_SELVAL) and fields have now been added.

The current Add-On for the SmartExporter SAP[®] components has been **certified by SAP[®] ICC for S/4HANA[®] 2023 and S/4HANA[®] 2025**.

Below you find an overview of the new features regarding the SmartExporter Windows client, the SmartExporter SAP[®] components and also the Additional Data Sources.

SmartExporter Windows client

Classic RFC DLLs no longer supported

SmartExporter now only supports the NetWeaver[®] RFC DLLs for communication between SmartExporter and the SAP[®] system when running SmartExporter in on-line mode. Classic RFC DLLs are no longer supported. The NetWeaver[®] RFC DLLs are deployed in the SmartExporter setup and are automatically stored to the correct directory during installation.

This means that no manual steps are required to copy the necessary NetWeaver[®] RFC DLLs to the correct directory.

Enhanced handling of licensing issues

To better assist users who encounter licensing issues, the error messages to be displayed have been revised to be more precise and actionable.

When activating licenses in the SmartExporter License Activation tool, the messages now indicate if the problem is, for example, due to remote license server issues or if the maximum of users or activations is reached.

Improved messages regarding testing of SAP® connections

When testing SAP® connections, SmartExporter is now able to clearly indicate if SmartExporter SAP® components are not installed or if the user is not authorized.

If the SmartExporter SAP® components are installed but the user lacks the required authorizations, the test result message informs the user that due to the missing user authorizations, the SAP® standard components will be used as a fallback.

Improved security for SAP® connection passwords

In SmartExporter 2026 R1 a new enhanced algorithm is used for encrypting SAP® connection passwords. When the current version of SmartExporter is started for the first time, all passwords from the SAP® connections in the connections list will automatically be updated to the new algorithm.

If required, you can save an SAP® connection password using the old algorithm by selecting the „Save using backward compatible encryption“ option and then clicking the „Set password“ button.

SmartJoin field selection from multiple tables

SmartJoin now fully supports field selection from multiple tables in client-side join workflows. SmartJoin is used when the SAP® system does not support or permit the use of Caseware's enhanced Function Modules (e.g., due to user authorization or Function Module deployment restrictions).

This enhancement also comprises the export of extracted data in the correct format (f. ex. CSV, TXT or ODBC).

In the list of SAP® connections in SmartExporter, you can see if a connection uses the new (green icon) or the old (yellow icon) encryption.

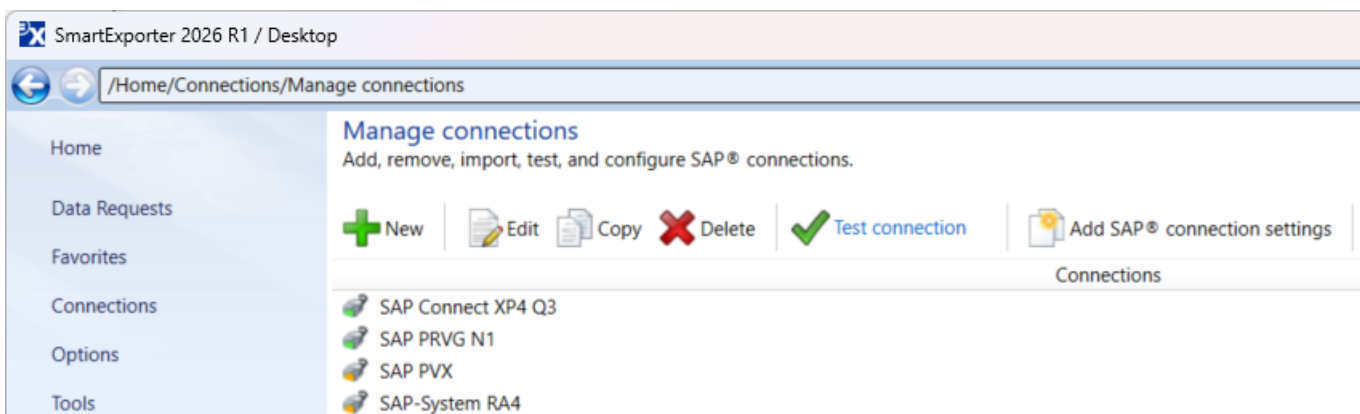


Figure 1: SAP® connections with the new icons showing if the new (green icon) or the old (yellow icon) encryption is used

SmartExporter SAP® components

New CDS View Type W supported

While CDS View Type V was already supported in previous versions, the updated SmartExporter SAP® components now also support CDS View Type W, introduced with SAP S/4HANA® and SAP® Public Cloud.

Support for CDS View Type W expands SAP S/4HANA® coverage for auditors by making additional CDS views accessible.

This enhancement also reduces the need for manual workarounds and decreases support efforts in scenarios where CDS View Types V or W are required.

New certificates for Add-On

The new release of SmartExporter successfully passed the certification process of the SAP® Integration and Certification Center.

In the SmartExporter download package, you will find in the subfolder AddOn\SAPCertificate certificates of the SmartExporter ABAP Add-On for integration with S/4HANA® 2023 and S/4HANA® 2025, issued by the SAP® Integration and Certification Center.

Additional Data Sources

Platform-specific transports and Add-Ons for Reports

To make sure that the correct report variants are installed and to prevent variant warnings, platform-specific implementations for S/4HANA® and ERP are provided for the Additional Data Sources Reports (for both transports and the Reports Add-On).

Note: If you use S/4HANA® 2020 or an earlier version, for compatibility reasons, you need to install the ERP version instead of the S/4HANA® version.

Enhanced Reports with ALV Export

For the Reports Additional Data Sources, ALV Export has been implemented to ensure correct value output, particularly for fields of type Currency (CURR), Quantity (QUAN), Date (DATS) and Time (TIMS).

This new implementation performs value formatting during export and applies SAP® user locale settings to provide accurate time and date formatting.

Previously, in some instances formatting discrepancies could lead to mismatches between SAP® data and exported values, potential short dumps and misinterpretations of values by users or downstream systems.



BEA 1.3 fully implemented in directDART

With this new release of directDART Additional Data Sources, BEA 1.3 is now fully supported. The required segments TXW_SEL, TXW_SELPAR and TXW_SELVAL containing data regarding DART implementation and parametrization have been added. In addition, new fields required for BEA 1.3 have been introduced, along with implementation and logic changes for extraction.

All directDART Data Request templates have been updated accordingly. In addition, new Data Dictionaries are included in this deployment.

Please note that directDART does not support S/4HANA®. It only supports SAP® ECC.

