

# SmartExporter

## Version 2024 R1

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

The **NetWeaver RFC DLLs**, for example, are now deployed in the SmartExporter setup and are automatically stored to the correct directory during installation, so that users using the NetWeaver RFC protocol do not have to perform any manual steps anymore. Also, starting with this release, the **Smart Join functionality** is included, which allows you to create joins without installing the SmartExporter SAP® components first.

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

### Only 64 bit operating systems supported

Starting with SmartExporter 2024 R1 only the 64 bit version is deployed. This means that a 64 bit operating system is a system requirement to install SmartExporter. This is in line with Microsoft's roadmap of supporting only 64 bit Windows operating systems in the future.

If you are still using a 32 bit operating system and want to use SmartExporter, please contact our support team via our [Helpcenter](#) or by mail at [support.de@caseware.com](mailto:support.de@caseware.com).

### .NET Framework 4.8 required

To be able to install the new SmartExporter version, .NET Framework version 4.8 is required as a prerequisite. If it is not already installed on your machine, you will be notified by a message during installation.

You then have to download the .NET Framework version 4.8 from the Microsoft website and install it. In newer operating systems this version may already be available as a feature and only needs to be activated.

## NetWeaver RFC DLLs now included

The NetWeaver RFC DLLs are now deployed in the SmartExporter setup and are automatically stored to the correct directory during installation. So if you use the SAP® NetWeaver protocol for the SmartExporter Windows client to communicate with your SAP® system, no manual steps are required anymore.

However, the classic RFC DLLs cannot be deployed with the SmartExporter setup. For more detailed information, see the topic regarding the [use of NetWeaver RFC DLLs and classic RFC DLLs](#) in the SmartExporter web-help.

## Joins without SmartExporter SAP® components

Starting with SmartExporter 2024 R1 the **Smart Join functionality** is included by default. Before, a separate version was available for customers who required the Smart Join functionality.

The Smart Join functionality allows you to use joins in your Data Requests without installing the SmartExporter SAP® components on your SAP® system first. However, the Smart Join functionality is limited to selecting output fields from only one table. If fields from more tables are needed in the output of the join, the SmartExporter SAP® components must be installed.

## Latest Sentinel LDK License Manager

The Sentinel License Manager has been updated to support more recent Windows operating system versions and now supports Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows 10 and Windows 11. This new version also includes several bug fixes.

## Microsoft Access no longer available as output format

The use of Microsoft Access as an output format is no longer supported. Existing Data Requests with that option can still be loaded, but a warning is displayed when trying to execute them. After simply switching to another output format, you can run your existing Data Requests.

## Excluding several values in field filters

The underlying logic for “NOT” operators (like “Not equal”, “Not between”) in filters for the same table field has been changed from an “OR” to an “AND” logic. This allows you to enter several filter values for the same field to define data to be excluded from the extraction, e.g. multiple business units. In previous versions, due to the underlying “OR” logic, entering several filters with “NOT” operators for the same table field resulted in all records being extracted. If you are using SmartExporter SAP® components, it is a requirement that version 8.0.0005 or higher is installed.

## Support of new RFC\_READ\_TABLE version

For the extraction of SAP® data using the SAP® standard components, SmartExporter is now supporting the latest RFC\_READ\_TABLE function module version. The new version of the RFC\_READ\_TABLE comes with considerable improvements, most importantly unlimited record length and the option to order by primary key.

## Data Dictionaries without package \$TMP

To reduce the size of Data Dictionaries and to decrease their loading time, an option to exclude \$TMP (temporary) objects from the download has been added in the **Download Data Dictionary** dialog. The new built-in Data Dictionaries included in the current version no longer contain objects from package \$TMP.

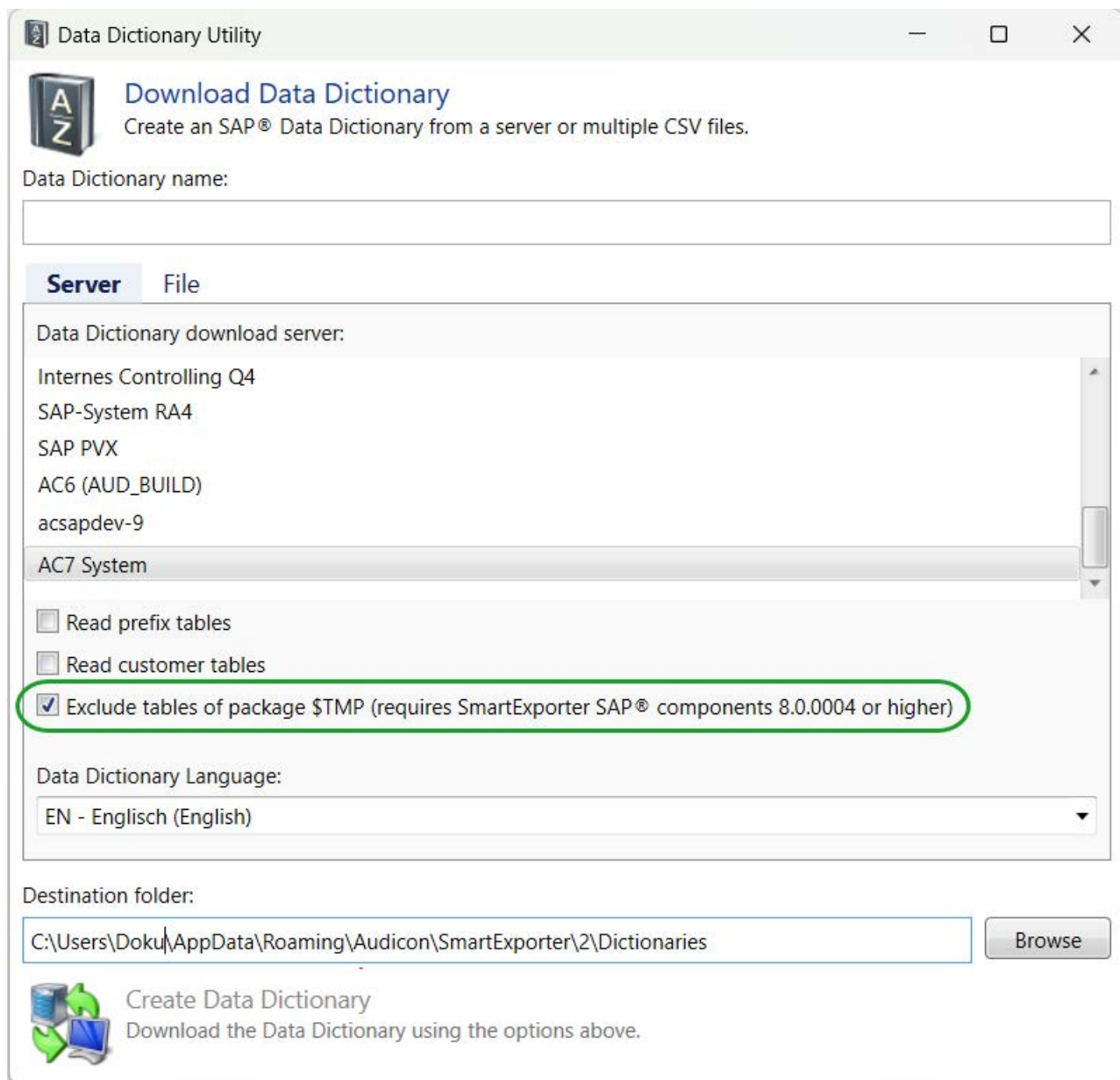


Figure 1: New option in the **Download Data Dictionary** dialog to exclude \$TMP (temporary) objects from the download

## SmartExporter SAP® components

### SAP® versions 4.6C, 4.7 and 5.0 no longer supported

The SAP® versions 4.6C, 4.7 and 5.0 have been out of SAP® support since April 2013. Starting with SmartExporter 2024 R1, these SAP® versions are no longer supported by the SmartExporter SAP® components. This also includes the backwards compatibility of the SmartExporter Windows client.

### Extraction method ZAUDICZ\_RFC\_READ\_TABLE no longer available

Due to the enhancements of the RFC\_READ\_TABLE function module the use of the ZAUDICZ\_RFC\_READ\_TABLE no longer provides any advantages, which makes this data extraction method redundant. Therefore this installation package has been removed from the setup. However, existing installations of ZAUDICZ\_RFC\_READ\_TABLE are still supported.

### Optimized Database Access

To support CDS parameter views, SmartExporter is now able to handle strict SQL. If supported on the connected SAP® system, SmartExporter can handle both MANDT/CLIENT SQL limitations when strict SQL is enabled and also manually added CLNT field filters.

## Additional Data Sources

### HCM Additional Data Source removed

The installation files for the Additional Data Source “HCM” will no longer be deployed. Its functionality has been replaced by other Human Resources interfaces like DLS (“Digitale LohnSchnittstelle”). However, existing installations can still be used.

### New Reports FAGL\_ACCOUNT\_ITEMS\_GL and RFUMSV00

Support for the SAP® reports FAGL\_ACCOUNT\_ITEMS\_GL and RFUMSV00 has been added as part of the Reports Additional Data Source. Several Data Request templates for these specific reports are included in this release.

### Updated variants for Data Request templates for S/4HANA and ERP

The default variants for the reports deployed via the Reports Additional Data Source have been updated.



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