



## 1. What's new

# SmartExporter 2020 R1

## Version 20.4

The current version of SmartExporter offers numerous new features and enhancements. Besides the ability to store files e.g. via a Microsoft Azure file service when running asynchronous extractions, SmartExporter now also supports a new data type introduced with SAP NetWeaver® 7.54.

Furthermore, the scope of the Additional Data Sources was extended by adding new predefined Data Requests for the data extraction in compliance with the regulations of the German fiscal administration (directDART, BEA 1.1), which are applicable in Germany.

Below you find an overview of the new features in the area of the SmartExporter SAP® components and of the SmartExporter Windows client.

## Running the update

### Installing SmartExporter 2020 R1

Install the current version by clicking the “setup.exe” file on the installation DVD of the SmartExporter 2020 R1 Windows client or in the corresponding folder of your download package and then follow the instructions in the installation wizard. Previous SmartExporter versions will be uninstalled during the installation process.

To be able to use all new features of SmartExporter 2020 R1, it is recommended to also implement the corresponding SmartExporter SAP® components version 7.0.0001.

## SmartExporter SAP® components

### Using Microsoft Azure to store files from asynchronous extractions

In addition to the already existing option of defining a logical export file and a logical storage file, the current **SmartExporter SAP® components version 7.0.0001** offer a new option: You can now define storage location profiles to store files e.g. on a **WebDAV server** or using an **Azure File Service**.

The following storage locations are available:

- Microsoft Azure File Service
- Microsoft Azure Blob Service
- FTP server
- WEBDAV server
- SAP application server

In SmartExporter you can display the storage type and the server file path in the **Manage Data Request activity** area by clicking the **Details** link.

For detailed information on how to implement and use the new storage locations, please see the [online help for the SmartExporter SAP® components](#).

## New data type UTCLONG

In SAP NetWeaver® 7.54 a **new data type UTCLONG** was introduced. If you tried to download a Data Dictionary from an SAP® system containing this data type, a message was shown and the download of the Data Dictionary was not possible.

The current version of **SmartExporter SAP® components 7.0.0001** and **ZAUDICZ\_RFC\_READ\_TABLE 2.4** can process this data type and thus Data Dictionaries containing this data type can be downloaded without problems.

## Data Privacy

### Decrypting encrypted data

In addition to decrypting a file or data from the clipboard, the current version of the **SmartExporter Data Privacy Decrypt** tool now also offers the option to decrypt all the files in one directory.

In the output directory the application creates a file containing detailed information, e.g. file name, file path and name or number of the decrypted columns.

Furthermore, the new version can also process files created with Unix.

## Additional Data Sources

### Predefined Data Requests for extracting data in compliance with the regulations of the German fiscal administration (directDART, BEA 1.1)

In addition to the **BEA model** Data Request version 1.0 (as of 4 November 2016) already contained in the SmartExporter scope of delivery, now the **new version 1.1 as of 10 September 2019** is shipped as a Data Request template. These predefined Data Requests for data extractions in compliance with the standards of the German fiscal administration have specifically been designed to be used for company audits.

The current shipment also contains a **separate Data Request for master data changes** for version 1.1.

Simply import these Data Requests in your SmartExporter Windows client by clicking the **Import** button on the **Run or manage Favorites** page and select the Data Request you want to use.

## Reports Additional Data Source

To extract the report for RSPARAM SAP® Profile Parameters, a new Data Request template is provided. Read more in the [SmartExporter Online Help](#).

## HCM Additional Data Sources

New tables were added to the HCM Additional Data Source. For details, see the [SmartExporter Online Help](#).

## Certificates

### New certificates for S/4HANA 1809 and 1909

You find the **certificates for the SmartExporter ABAP Add-On** for the integration with **S/4HANA 1809** and **1909** on the installation DVD (or in the download package, respectively) in the SAP Components\SmartExporter SAP Components\AddOn\SAPCertificate directory.

## SmartExporter Windows client

### Remote license manager supported

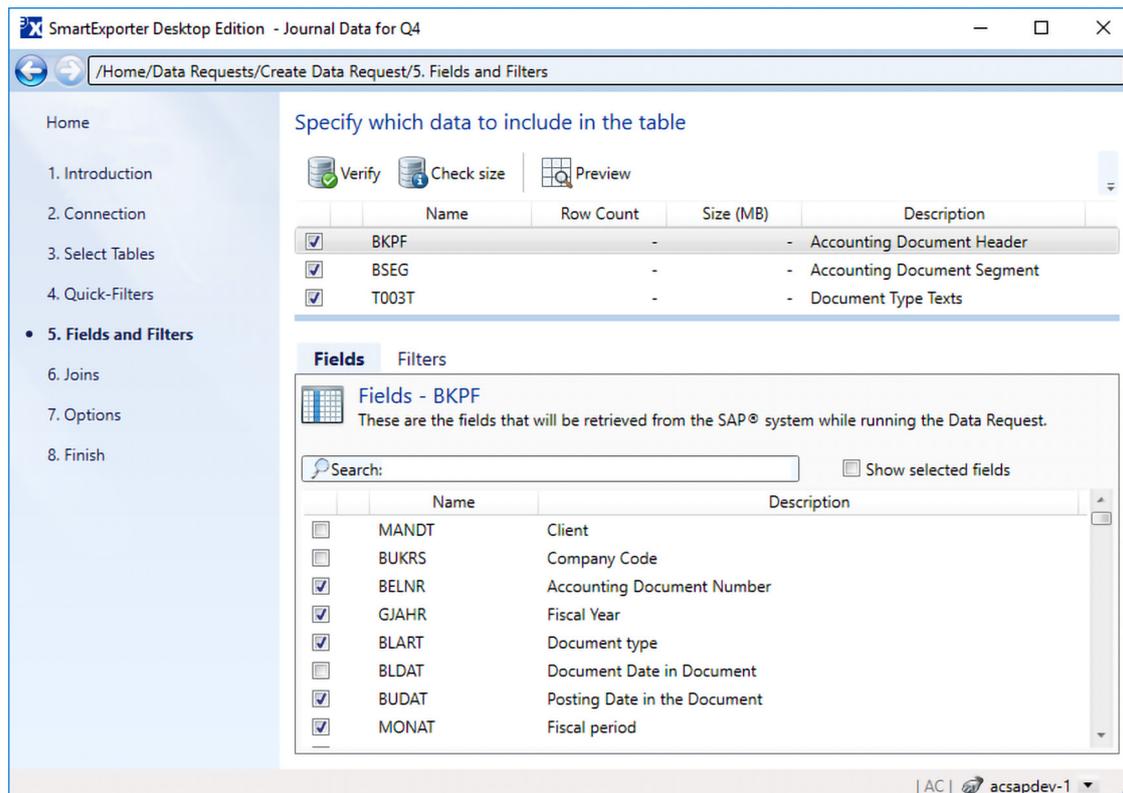
To use SmartExporter you have to activate the corresponding license key. When starting SmartExporter, the application checks the license key to determine which SmartExporter Edition can be used. In previous versions the required license manager had to be installed locally. With SmartExporter 2020 R1 you can now use an environment variable to define whether to search for a license manager server on the network, or you can directly specify the host name or IP address of the computer running the license manager.

### SAP® standard components and ZAUDICZ\_RFC\_READ\_TABLE

- If you want to extract records with empty values in character, date or time fields, you can use the **INITIAL filter value**. This filter value is also supported by the SAP® standard components and ZAUDICZ\_RFC\_READ\_TABLE.
- Furthermore, the RFC function module **ZAUDICZ\_RFC\_READ\_TABLE** has been improved and now compresses the data for transfer, which reduces storage requirements. To benefit from this new feature, you have to install the new version of the RFC function module.

## Display of Data Request name in SmartExporter Windows client

To enable the user to check anytime which Data Request he or she is currently editing in the Data Request wizard, the **Data Request** name entered in the **1. Introduction** step is displayed in the SmartExporter window title.



Data Request wizard with the Data Request name displayed in the window title

### Workshops for SAP® data analysis with Audicon software solutions

SmartExporter can be used in various areas when obtaining data from SAP® systems or during company audits. Ask your Audicon customer consultant or your local distributor for an English workshop or presentation.

### Installation and customizing of SmartExporter

Support for installing, customizing and operating SmartExporter in your system environment including a functional test. Contact your Audicon consultant.

### More information

Find out more about SmartExporter on the Audicon website.

## Questions?

### Give us a call!



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