



CSI Data Xtractor

Features	1
Benefits	2
Hardware Requirements	3
Software Requirements	3
Required permissions in SAP	5

Features

CSI Data Xtractor, CSI DX in short, enables you to download table data from any SAP system and independently view and/or export SAP tables into MS Access, MS Excel and/or XML. Fast data extraction of SAP data is easy to setup. You can define download sets into templates and select the ones you need. Use quick read to directly display and/or download tables.

CSI DX is used to export tables from any SAP system and import SAP data into MS Access .mdb, MS Excel .xls and/or .xml files or to take data offline and examine them as an independent data viewing tool. CSI Data Xtractor is single thread, with one concurrent sync.

The application also supports functionality for reading and exporting STAD data. You can retrieve the information about which user executed which transaction code at which time from your SAP system. Read the STAD periods from the SAP system and select the ones you want to download.





Benefits

Efficient:

- Fast data extraction of SAP data is easy to setup
- Download table content in the correct format

Effective:

- Download SAP tables and SAP user transaction data (STAD data)
- All downloads can be exported to MS Access, MS Excel and/or XML

Tuned for Business Readiness

- Immediately up & running after installation



Hardware Requirements

- Multi-core (4/6/8) x86/x64 processor (Intel i5, i7)
- High resolution display (1.024 x 768 or higher)
- 4GB Ram or more
- Preferably a good connection to the SAP system (1000Mbit)
- Minimum 5 GB of free HDD space (significant performance increase when using SSD)

Software Requirements

- Windows operating system supporting .NET application of .NET framework 2.0-4.0
(Windows XP SP4, Windows Vista, Windows 7, Windows 8(.1), Windows 10)
- .NET framework 2.0 to 4.5 needs to be installed, including the latest service packs
- A recent internet browser (IE9 or later, Google Chrome or Mozilla Firefox)
- Microsoft Data Access Components 2.8
- SAP GUI 720 or later (needed for connection with SAP system)
- For exporting to .mdb (.accdb)/.xls(x), MS Office is required (with only Office components, the exports can be opened)



Frequently Asked Questions

- Is any installation required such as SAP add-ons or SAP transports?

CSI Data Xtractor is a stand-alone tool that connects to SAP. It is not an add-on to the SAP system and no transports are required.

- How does CSI DX connect to my SAP system?

CSI Data Xtractor connects to SAP using a user with sufficient access rights. A more detailed overview of the required authorizations for this user can be found in appendix.

When CSI Data Xtractor is delivered to you, you can download a single role that contains these authorizations. Setting up a user for usage with CSI Data Xtractor is as simple as assigning this single role to the user in SAP.

- Do we need a RFC connection to an external host?

Every action executed with CSI Data Xtractor stays within your company network. No external connections are needed and you have full control over which data is shared with third parties.

- How do I know how to install and use CSI Data Xtractor?

Upon delivery of the tool, you can download a complete installation guide which guides you through the installation process and gives a step-by-step instruction on how to download the tables you need.

- Is multi-thread available for SAP data extraction in CSI Data Xtractor?

Multi-thread for multiple concurrent syncs (max: 4) is available in CSI DX Pro.



Required permissions in SAP

When a download from a SAP system is initiated, you are prompted within CSI Data Xtractor for SAP user credentials that are stored in the SAP system you want to download from.

With correct credentials and the below SAP authorizations assigned, a connection is established between CSI Data Xtractor and the SAP system, allowing the actual transfer of SAP data into CSI Data Xtractor.

Basic authorizations to download SAP authorizations and their assignments to users:

Auth. Object: S_RFC

ACTVT: 16

RFC_NAME: SYST, SUSO, RFC1, STUW, SDTX, RFCH

RFC_TYPE: FUGR

Auth. Object: S_TABU_DIS

ACTVT: 03

DICBERCLS: SS, SA, SC

Extra authorizations to download STAD data (user transaction usage data):

Auth Object: S_TOOLS_EX

AUTH: S_TOOLS_EX_A