

Manual

MSCONS Export



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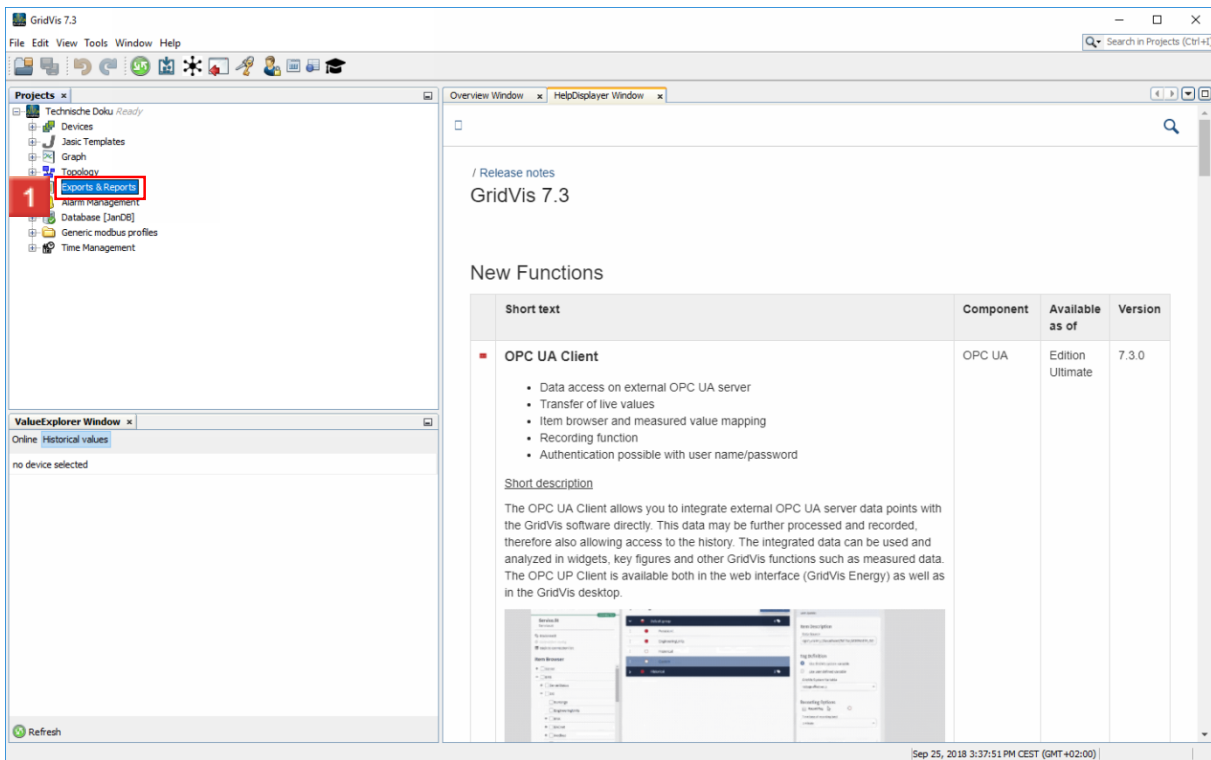
- 1 CREATE AND CONFIGURE THE MSCONS EXPORT2
- 2 OPEN THE EXPORT 13

These instructions explain how to create a MSCONS export in the GridVis desktop

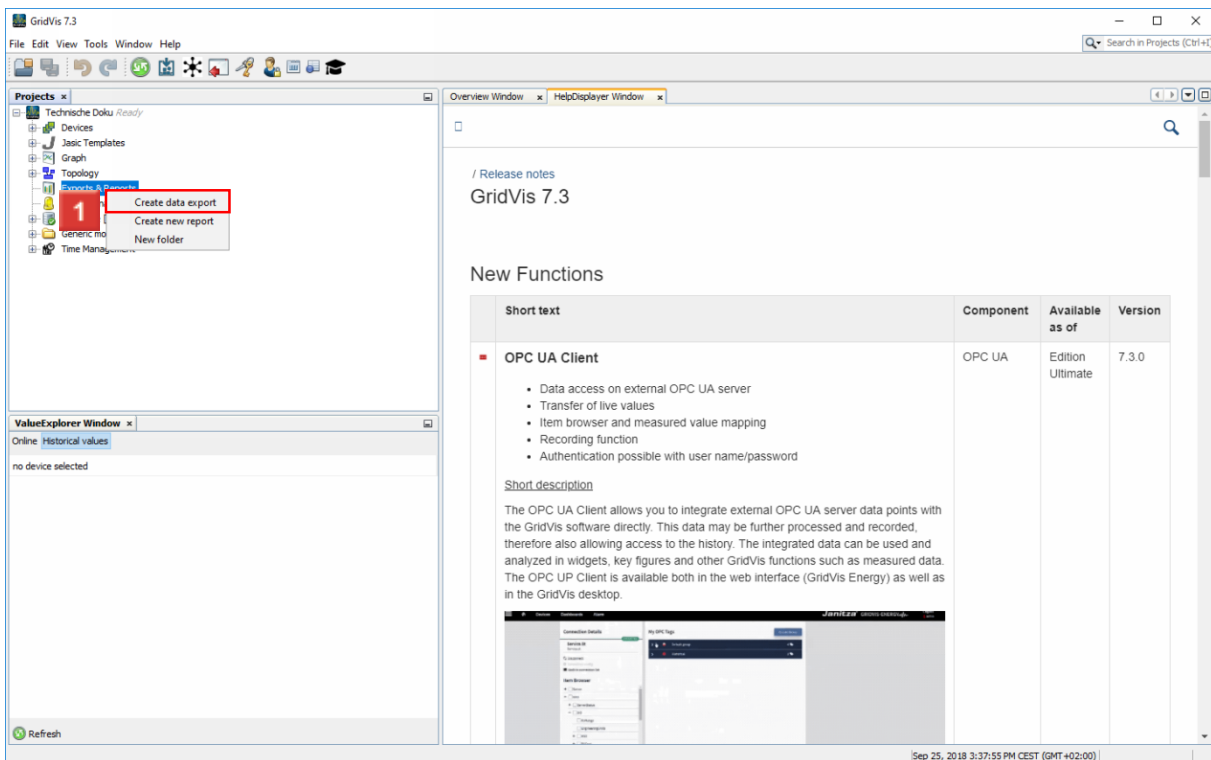
Content

- ▪ Create a new data export of the type MSCONS
- ▪ Configure the MSCONS export
- ▪ Open the data with a sample program
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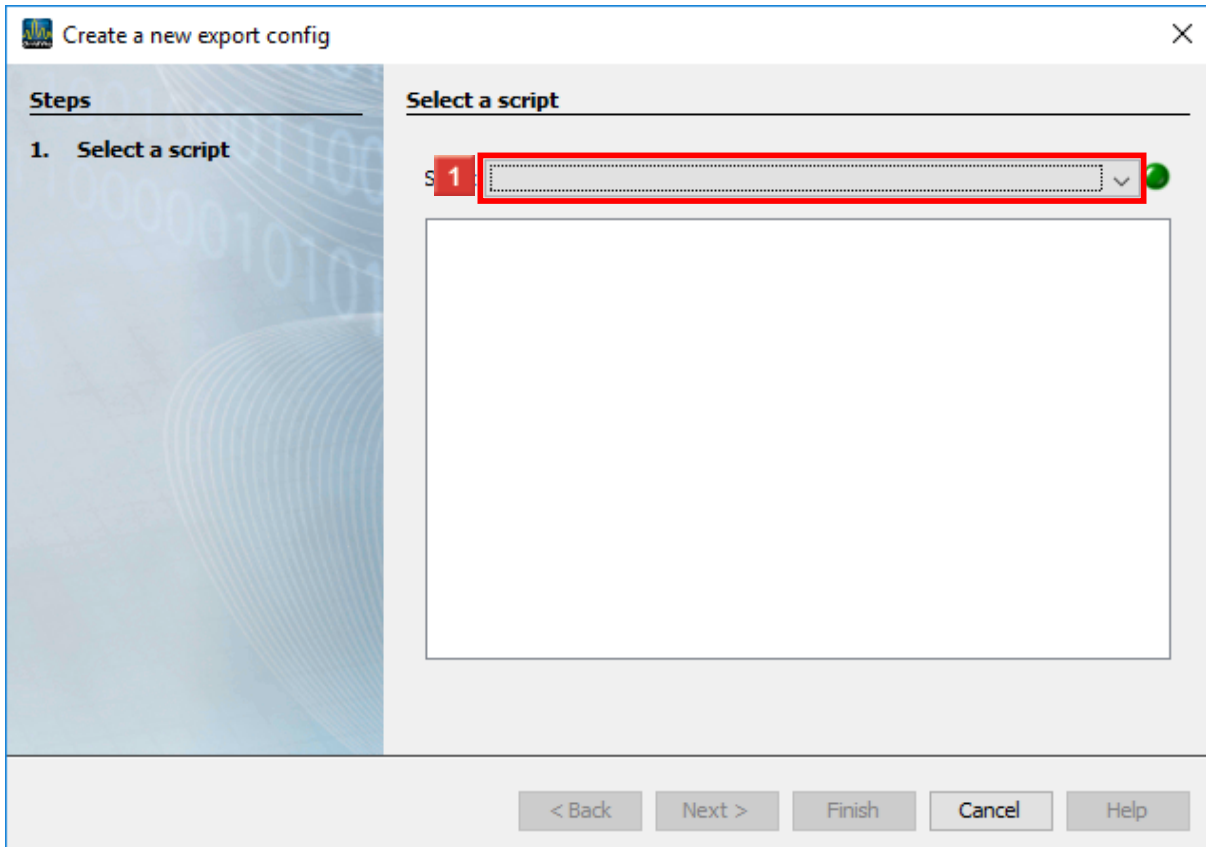
1 Create and configure the MSCONS export



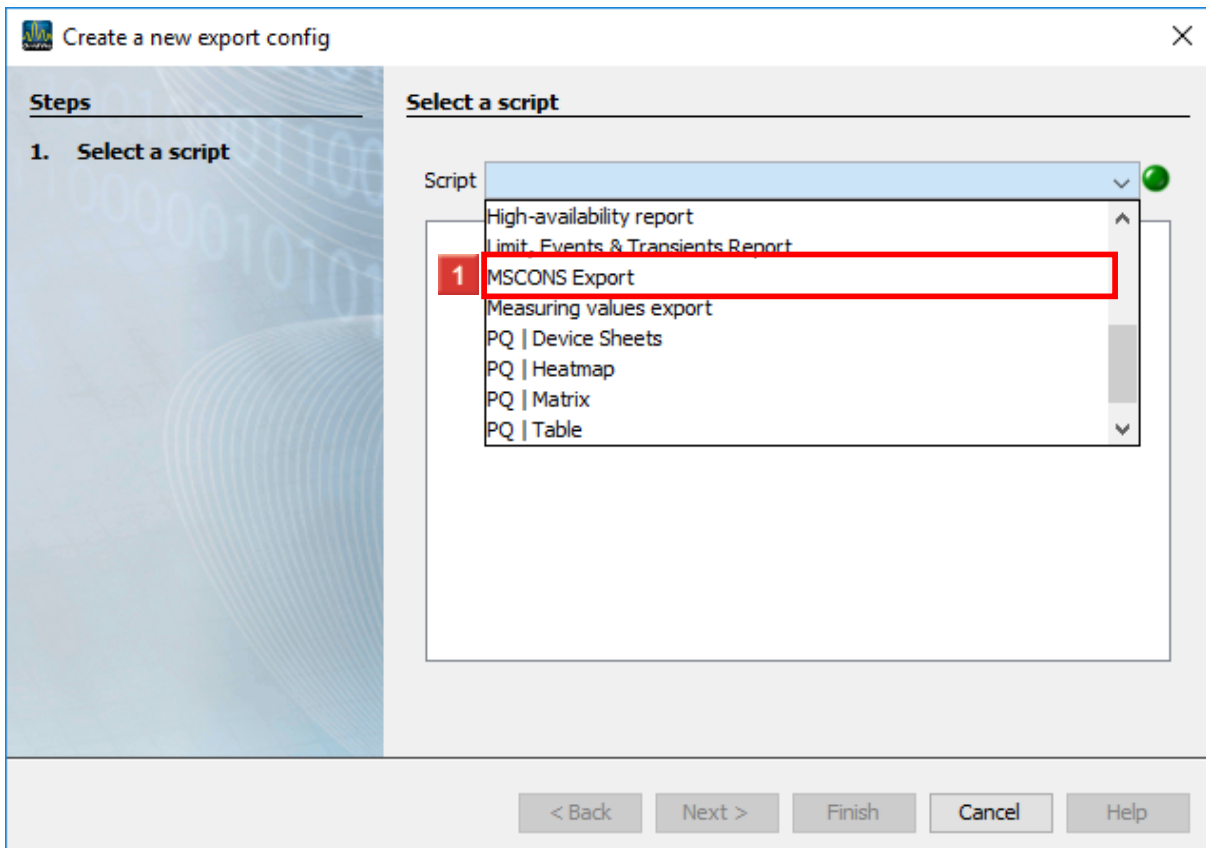
1 Right-click the **Exports & Reports** tree item.



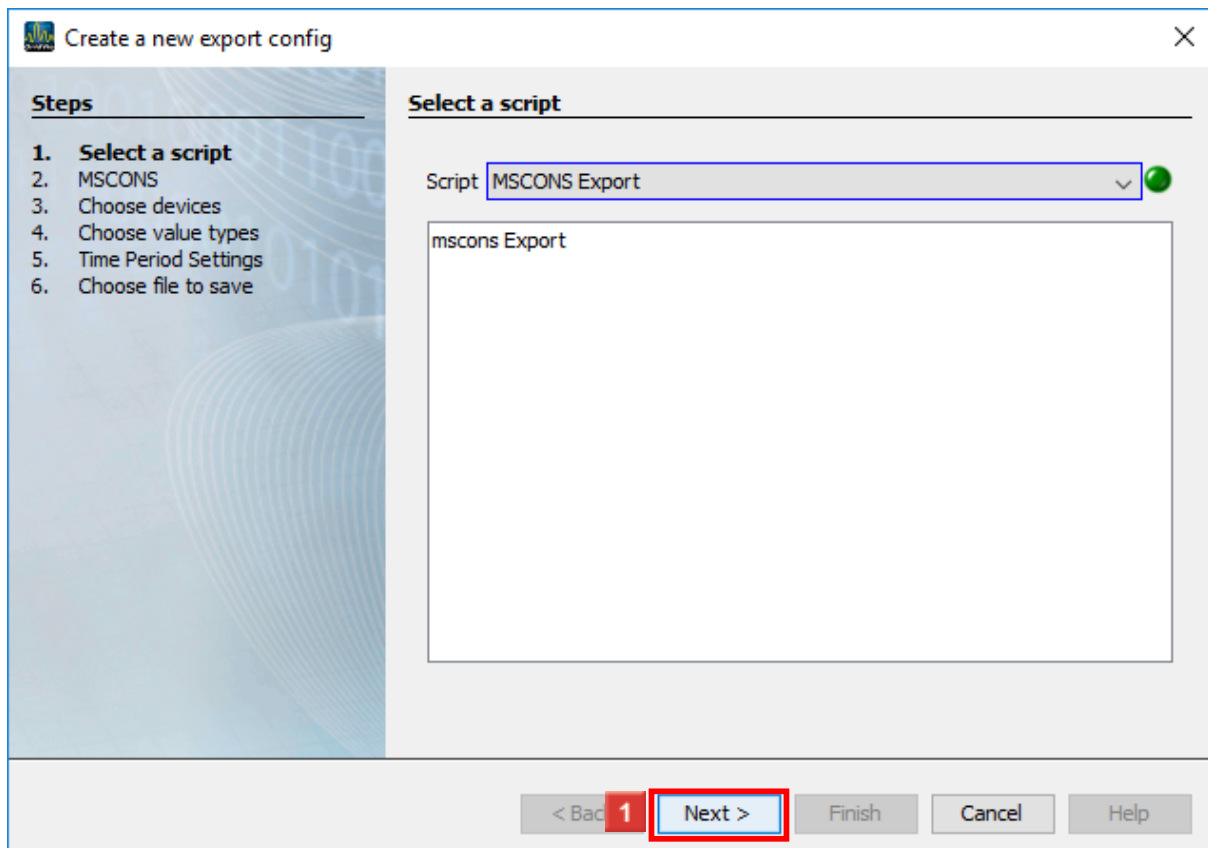
1 Click the **Create data export** list item.



1 Click the **Script** dropdown button.



1 Click the **MSCONS Export** list item.



1 Click the **Next** button.

Steps

- Select a script
- MSCONS**
- Choose devices
- Choose value types
- Time Period Settings
- Choose file to save

MSCONS

MSCONS document settings

Counter reading Reason for Counter reading: change of meter Document Name: Original
 Load profile

Test only Predicate: start measure value Identification or ORDERS - Reference Number:

If the meter number is not set in the channel name, it shall be taken from:
Device name

Market partner identification

MP-ID Sender: 1235456 BDEW
MP-ID Recipient:

Meldepunkt
e.g. DE00014559929E00856996NS139699L01

< Back Next > Finish Cancel Help

Steps

- Select a script
- MSCONS**
- Choose devices
- Choose value types
- Time Period Settings
- Choose file to save

MSCONS

MSCONS document settings

Counter reading Reason for Counter reading: change of meter Document Name: MSCONS_loadprofil
 Load profile

Test only Predicate: start measure value Identification or ORDERS - Reference Number:

If the meter number is not set in the channel name, it shall be taken from:
Device name

Market partner identification

MP-ID Sender: 12345671234567 BDEW
MP-ID Recipient:

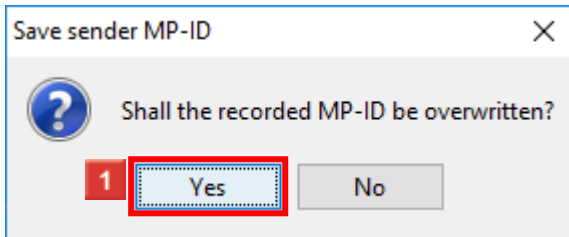
Meldepunkt
e.g. DE00014559929E00856996NS139699L01

< Back Next > Finish Cancel Help

1 The sender and recipient ID must be entered in the market partner identification number area.

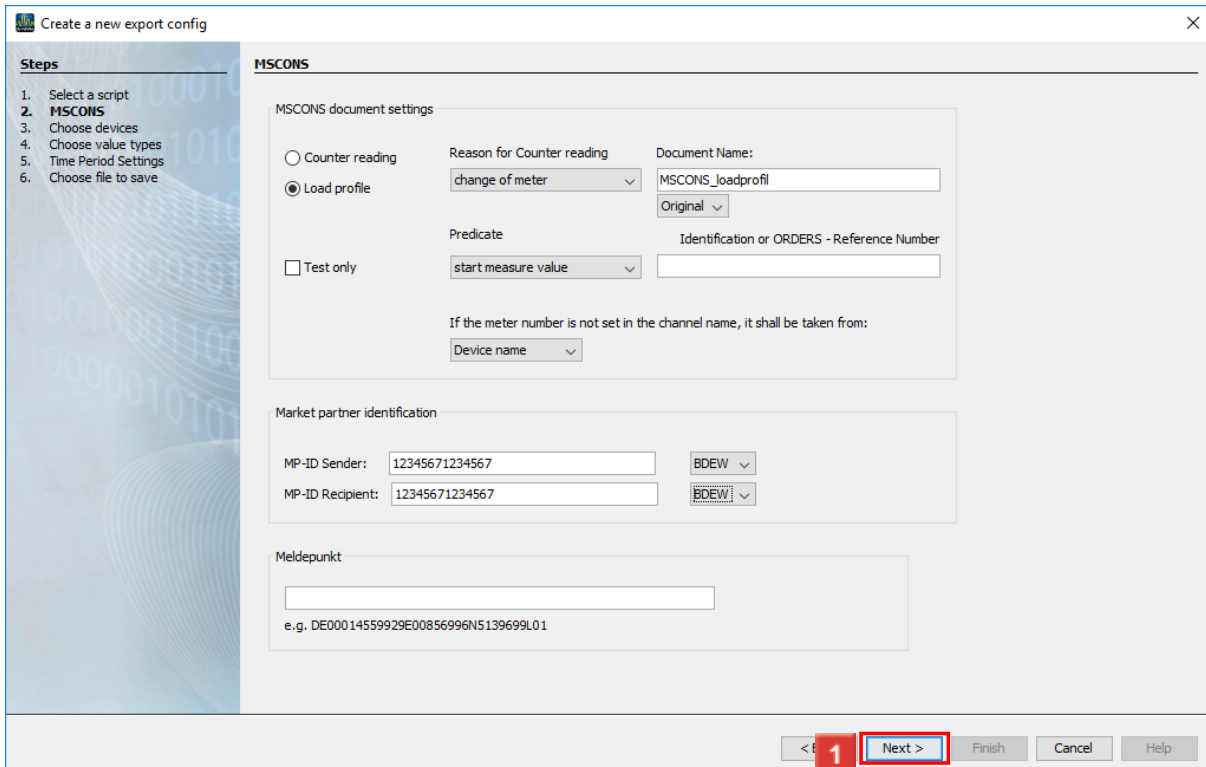
Click the **MP-ID Sender** input field.

i The minimum length for sender and recipient ID is 13 characters.



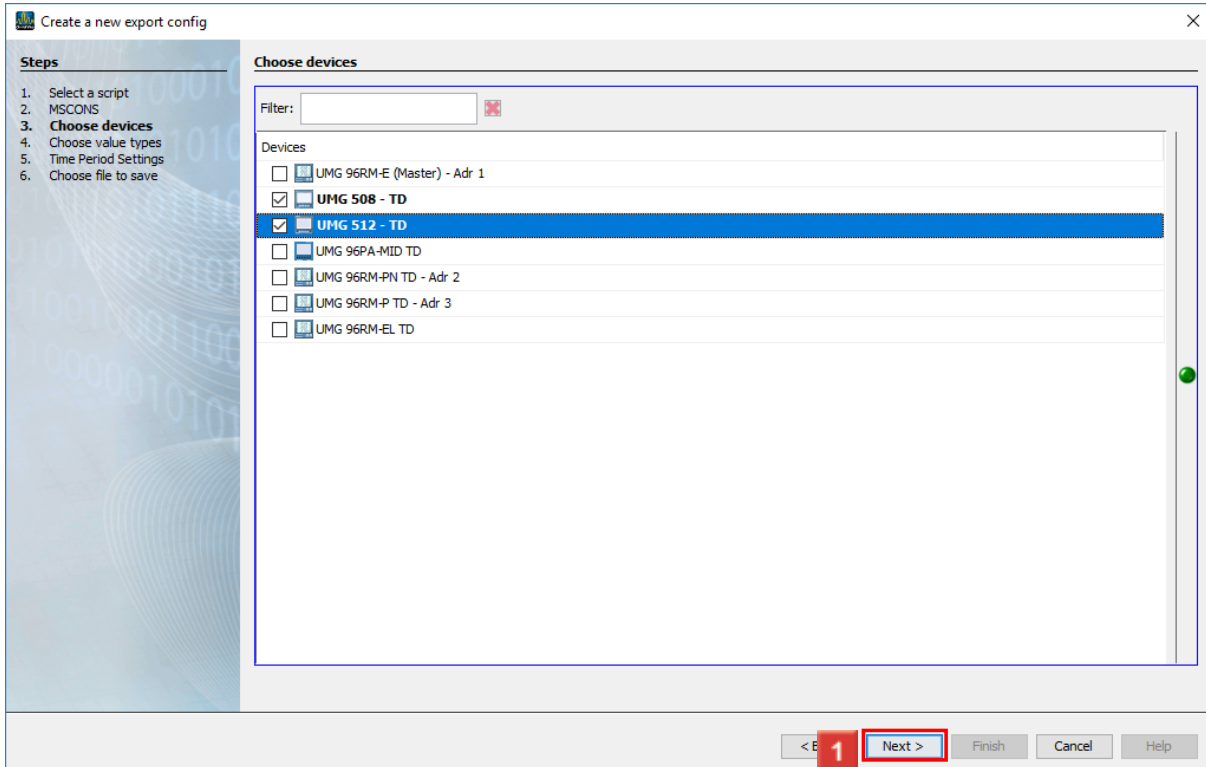
1 After an ID is entered, a dialog window automatically appears in order to save the entered ID.

Click the **Yes** button to store the ID for later use.

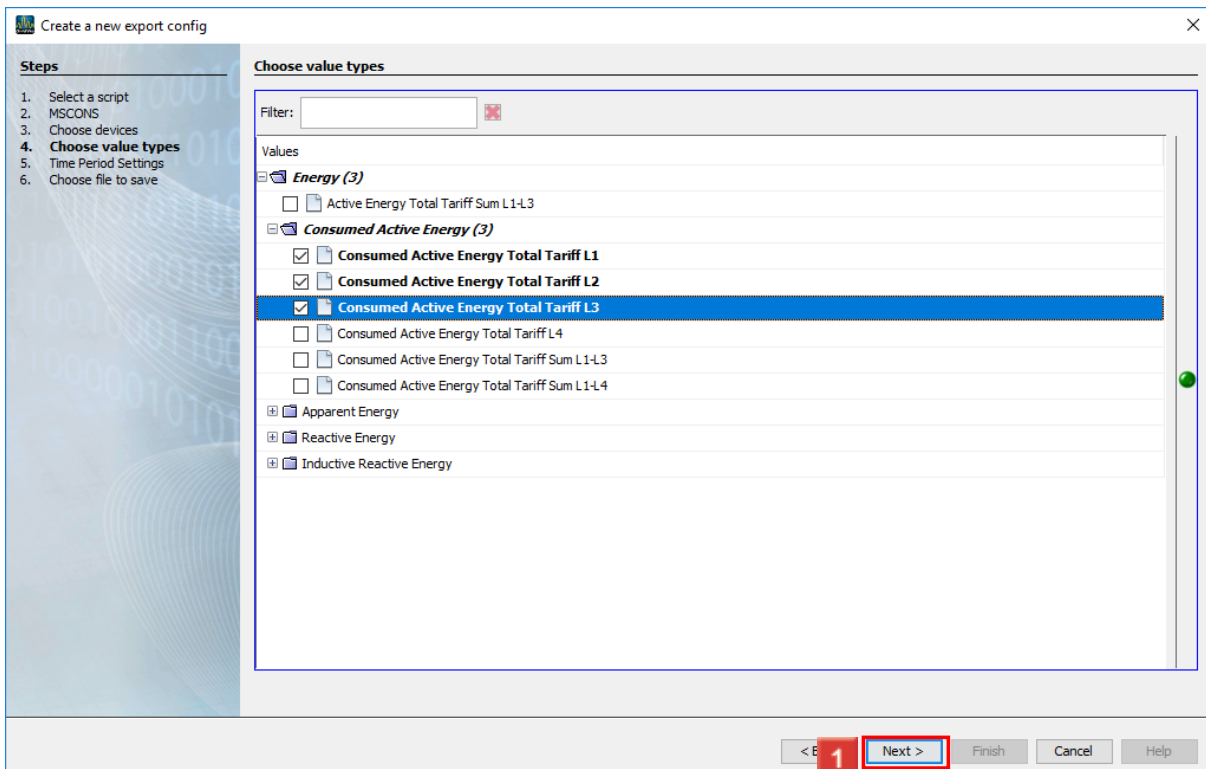


1 Click the **Next** button.

i Identification number, ODERS reference, sender ID and recipient ID can be obtained from your energy supplier.



1 The checkboxes are used to select the devices from which data is to be exported. Click the **Next** button.



1 Multiple measured values can be selected in the tree structure using the checkboxes. Click the **Next** button.

i The measured value active energy (without consumed or supplied) does not correspond to the MSCONS format.

Create a new export config

Steps

1. Select a script
2. MSCONS
3. Choose devices
4. Choose value types
5. **Time Period Settings**
6. Choose file to save

Time Period Settings

Report Creation

Should report creation be automated? Yes No

Time instant for Report Creation

Please note:
A time instant for automated creation can be added by means of GridVis Time Management

Report Timescale

Choose a timescale to be included by the report

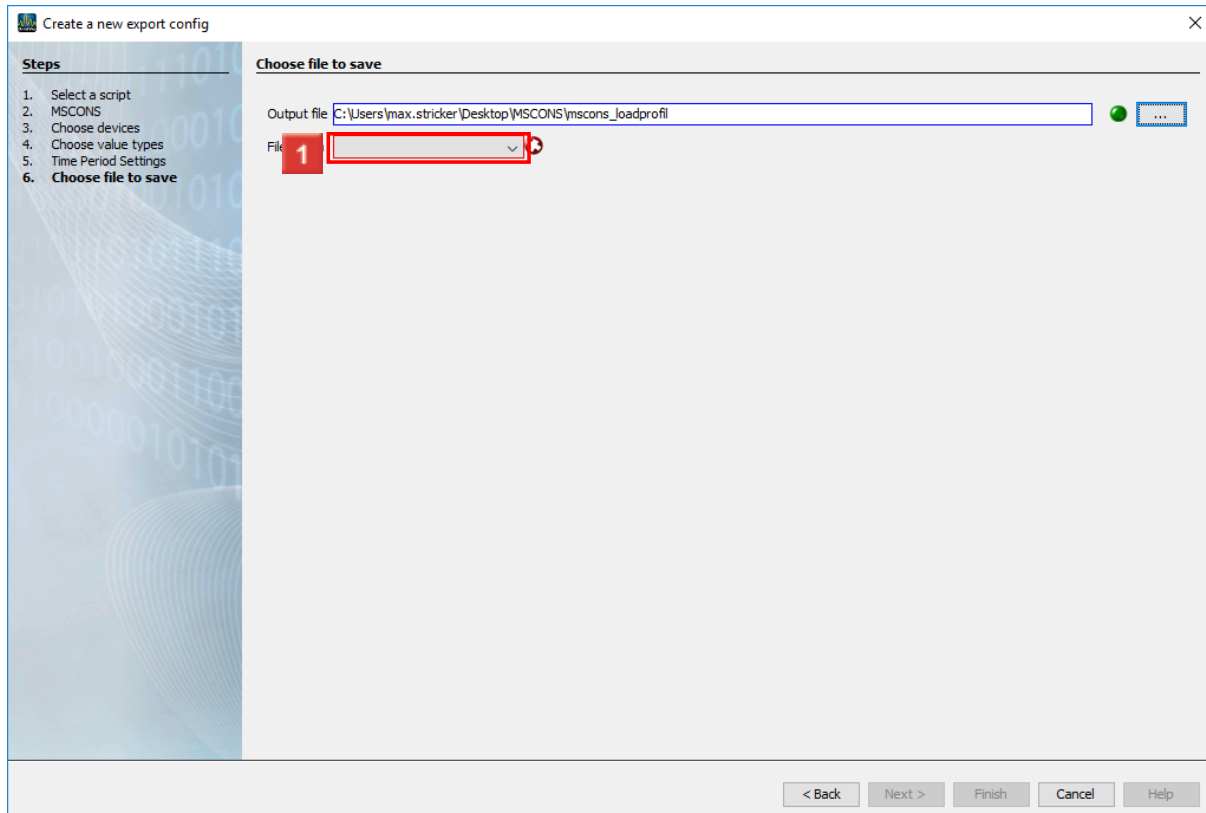
Should the current day get included? Yes No

Selected time range: 9/18/18 - 9/24/18 (12:00 AM - 11:59 PM)

< **1** Next > Finish Cancel Help

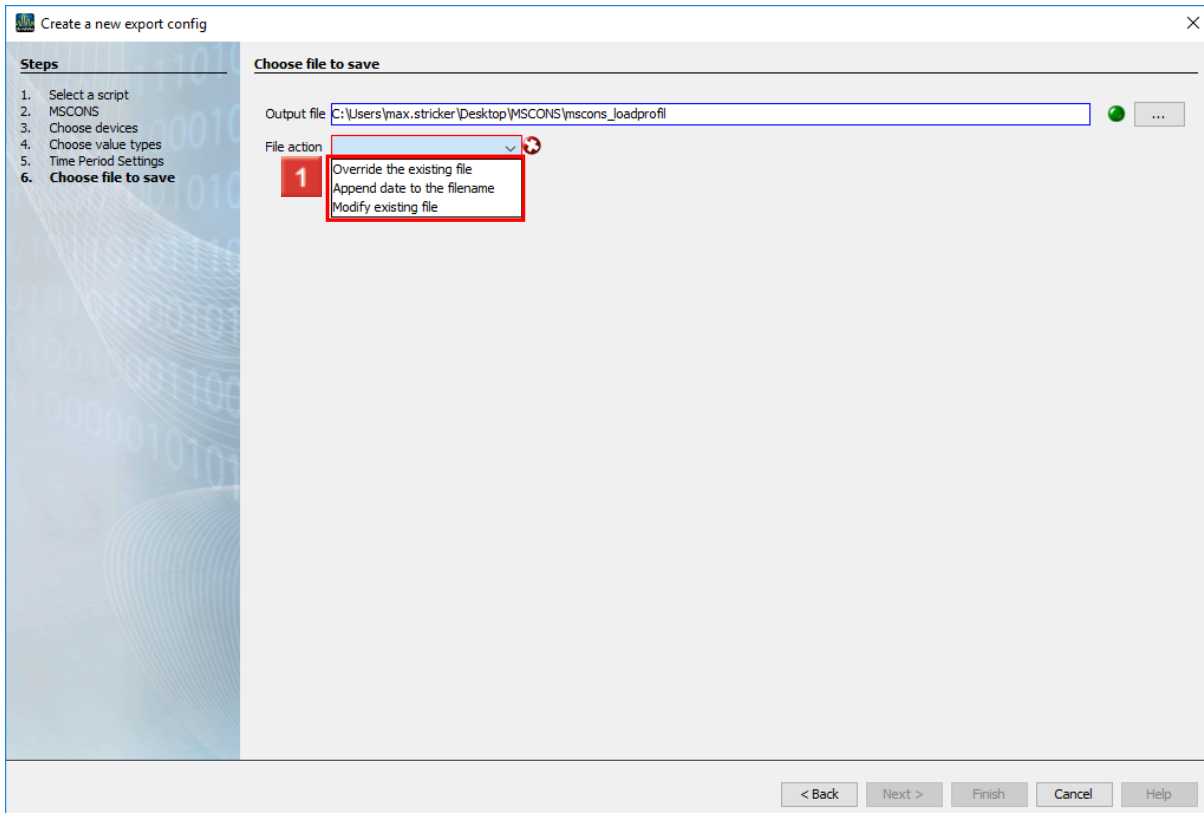
1 In the **Report Creation area**, you can have the export created automatically.

In the **Report Timescale area**, you can select time periods from a list over which the export is created.



1 A name and a storage location and file name for the output file is selected here.

Click the **File action** drop-down button.



1 Select a file action from the list, which will be executed if the specified output file already exists.

i Attach a date to the file name:

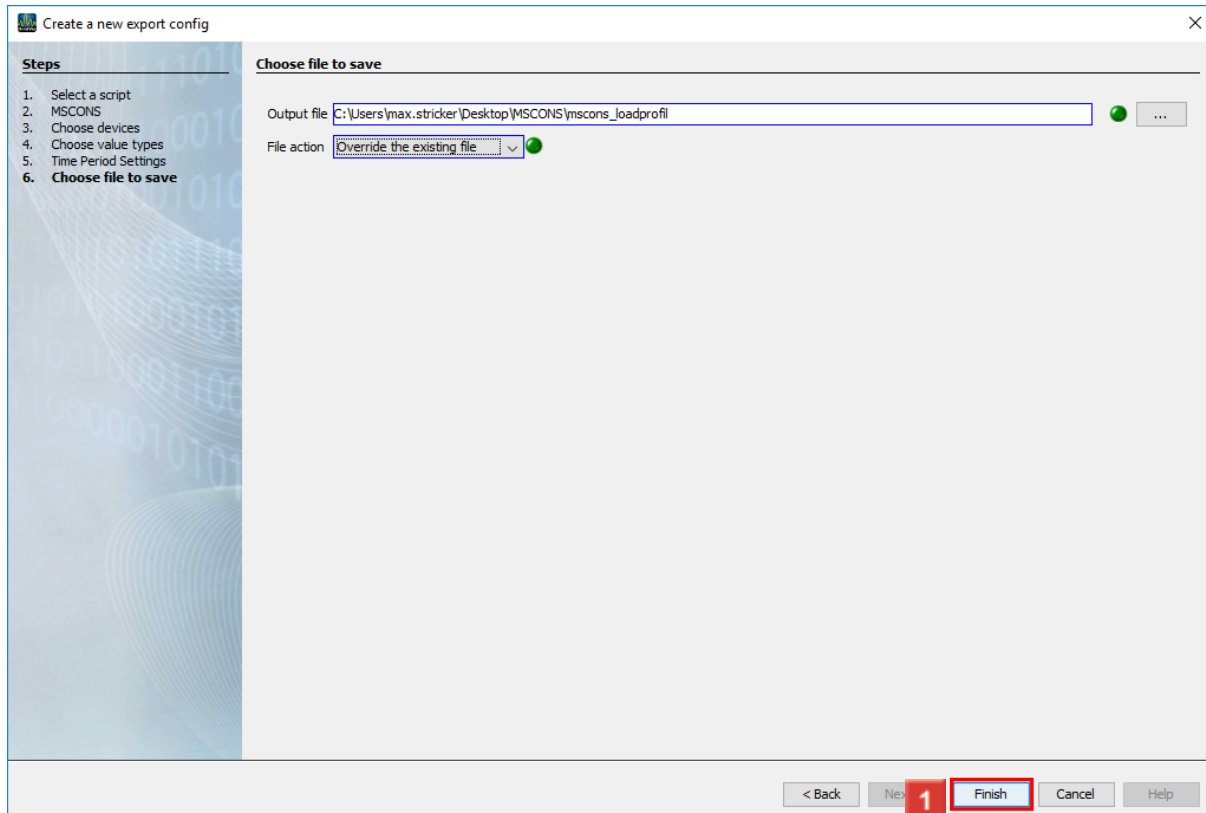
i Creates an additional file and appends the execution date of the report to the file name.

i Overwrite existing file:

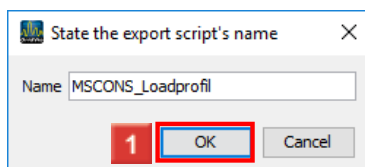
i Overwrites an existing report. Edits made by a user in the document are lost.

i Modify existing file:

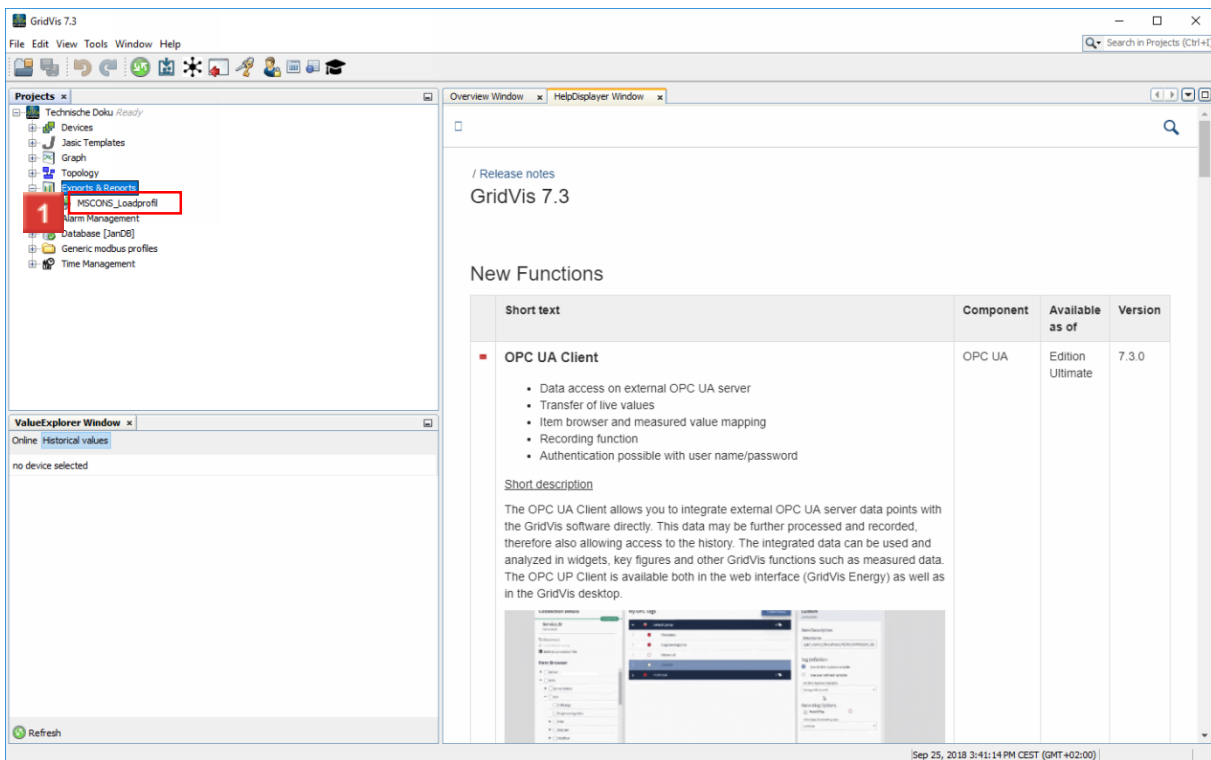
i Edits the data in an existing file. Adjustments that were made in the file are kept.



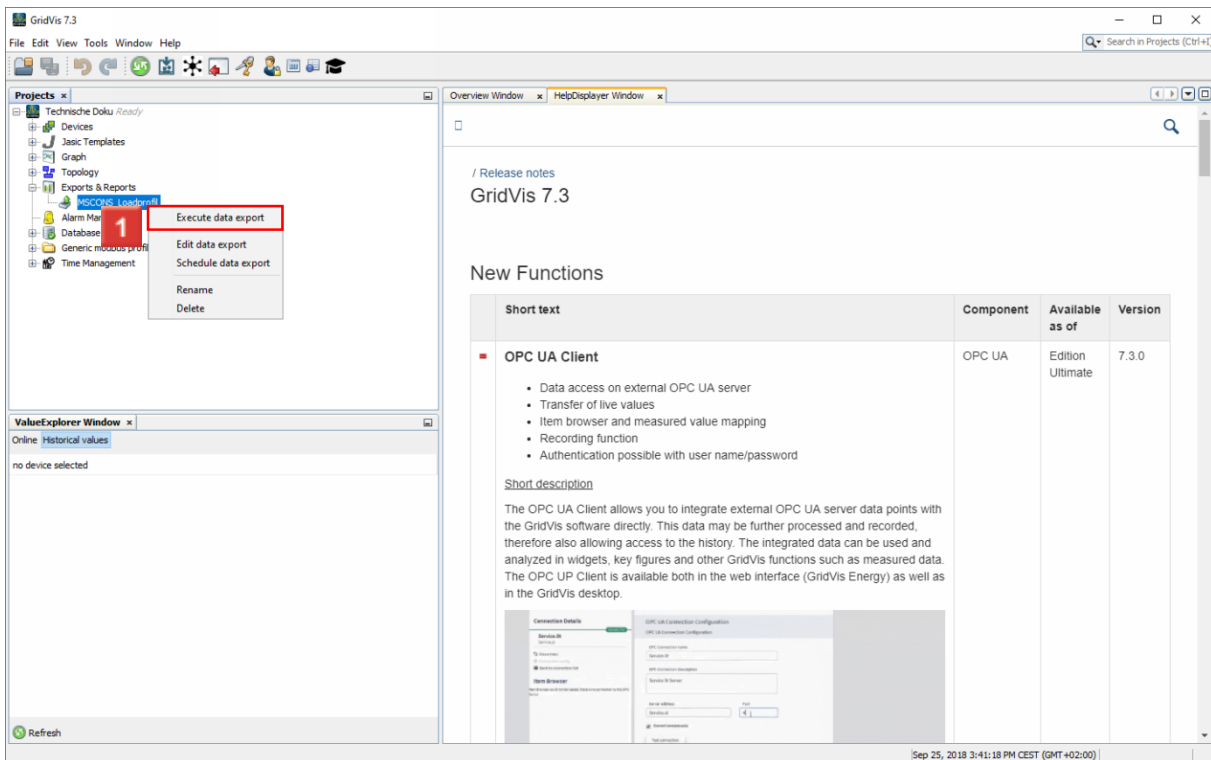
1 Click the **Finish** button.



1 Click the **OK** button.

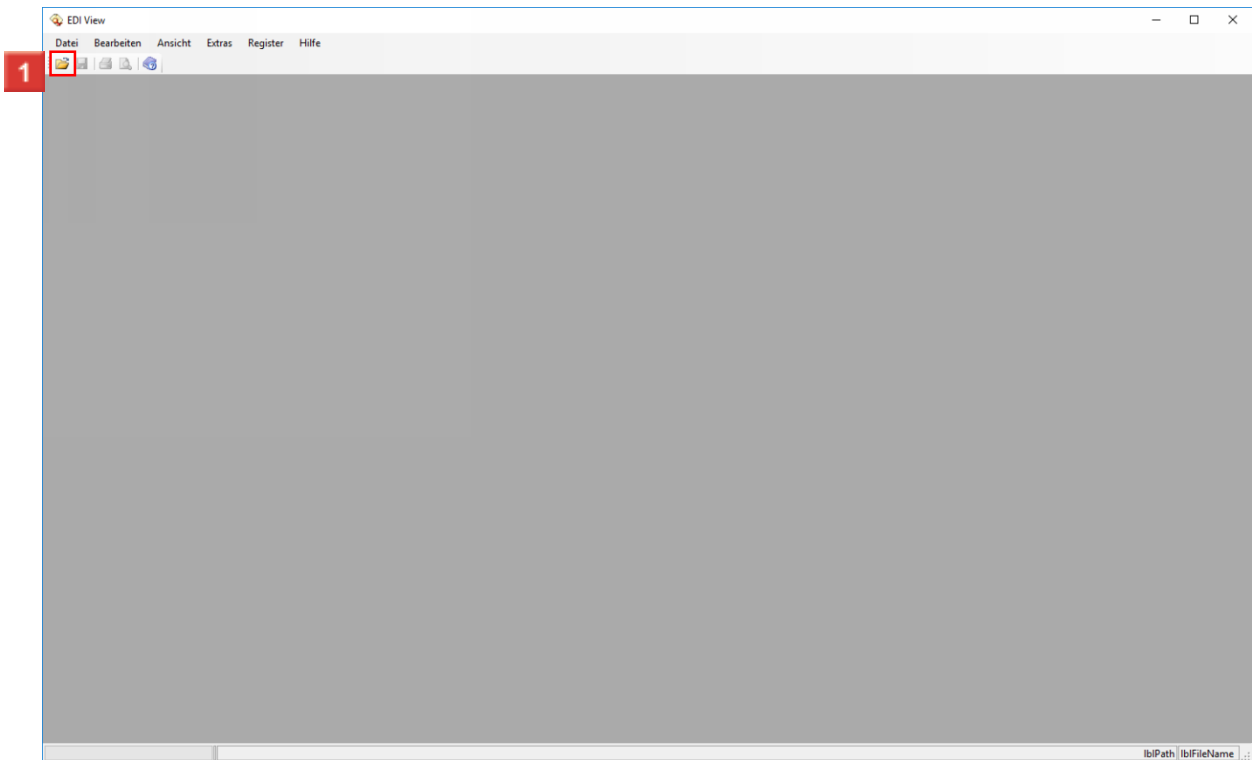


1 Right-click the **export** tree item.

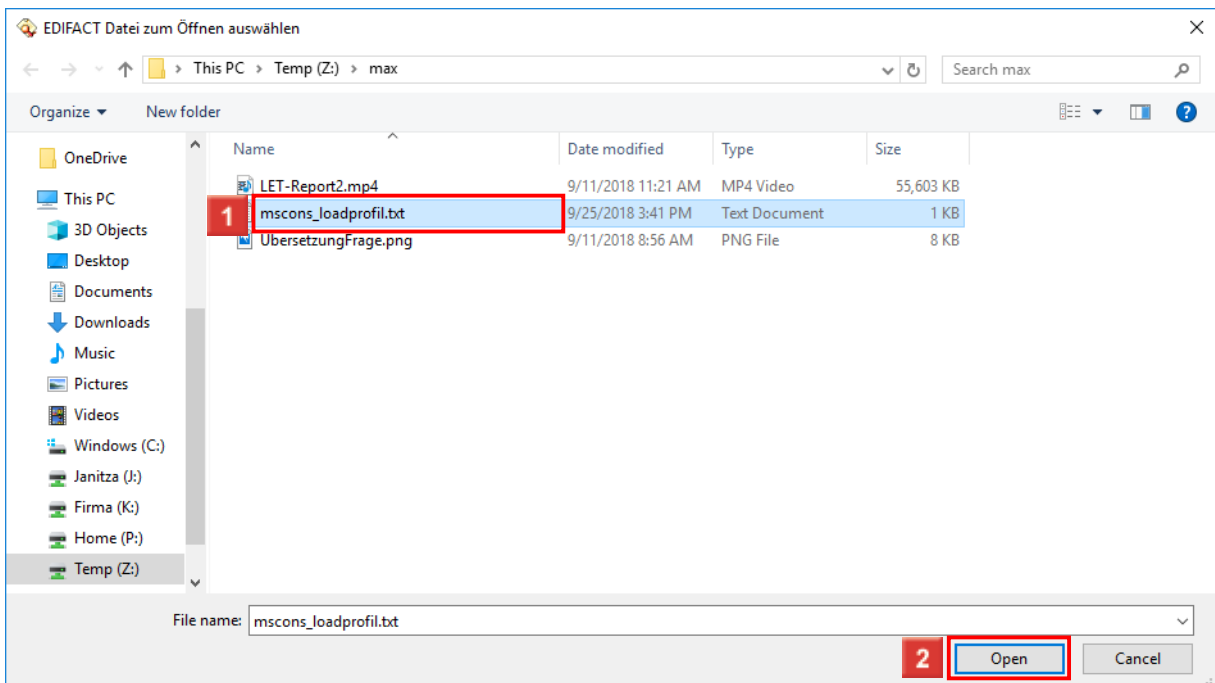


1 Click the **Execute data export** list item.

2 Open the export



1 Click the **Open** button.



1 Select the desired MSCONS file.

2 Click the **Open** button.

The screenshot shows the 'EDI View [mscons_loadprofil.txt]' application window. The main area displays a table with columns: Zählpunkt, OBIS, von, bis, Menge, Minimum, Minimum am, Maximum, Maximum am, and Abse. The table contains 12 rows of data for various 'default000001' and 'default000002' entries. On the left, there is a tree view showing the file structure and a table of properties (Eigenschaft, Wert) for the file. At the bottom, there is a large empty text area with a timestamp: 'default000001 - 1-1:1.0.8: 12/31/9999 11:59:59 PM - 12:00:00 AM'.

Zählpunkt	OBIS	von	bis	Menge	Minimum	Minimum am	Maximum	Maximum am	Abse
default000001	1-1:1.0.8	31.12.9999 23:59	01.01.0001 00:00	0.000	0.000	01.01.0001 00:00	0.000	01.01.0001 00:00	1235
default000001	1-13:0.8	31.12.9999 23:59	01.01.0001 00:00	0.000	0.000	01.01.0001 00:00	0.000	01.01.0001 00:00	1235
default000001	1-2:1.0.8	31.12.9999 23:59	01.01.0001 00:00	0.000	0.000	01.01.0001 00:00	0.000	01.01.0001 00:00	1235
default000001	1-3:1.0.8	31.12.9999 23:59	01.01.0001 00:00	0.000	0.000	01.01.0001 00:00	0.000	01.01.0001 00:00	1235
default000002	1-1:1.0.8	31.12.9999 23:59	01.01.0001 00:00	0.000	0.000	01.01.0001 00:00	0.000	01.01.0001 00:00	1235
default000002	1-13:0.8	31.12.9999 23:59	01.01.0001 00:00	0.000	0.000	01.01.0001 00:00	0.000	01.01.0001 00:00	1235
default000002	1-2:1.0.8	31.12.9999 23:59	01.01.0001 00:00	0.000	0.000	01.01.0001 00:00	0.000	01.01.0001 00:00	1235
default000002	1-3:1.0.8	31.12.9999 23:59	01.01.0001 00:00	0.000	0.000	01.01.0001 00:00	0.000	01.01.0001 00:00	1235

Please enter your text here.

MSCONS format

A special program is required to open the exported data.

Storing identification numbers

You have the option of storing identification numbers.