

ElsterTransit

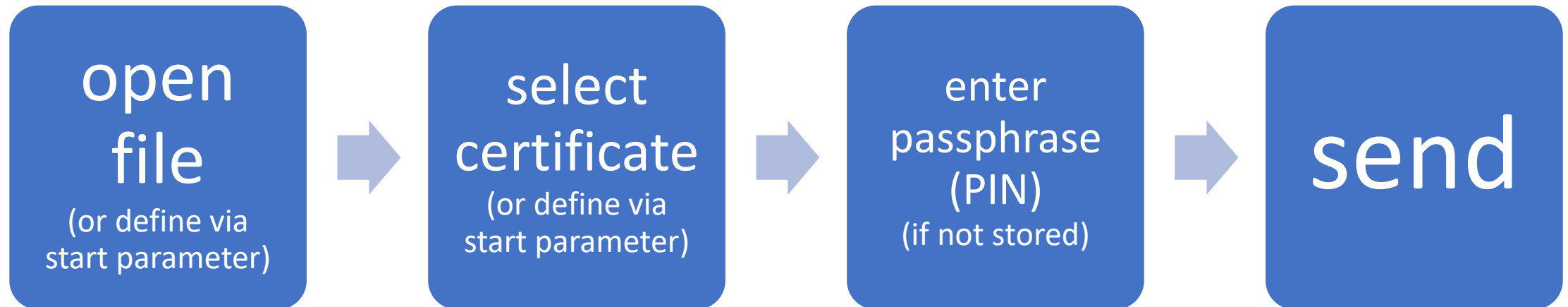
Tax Data Handling

Content

- Tasks of ElsterTransit
- Controlling via config file, XML-file and start parameter
- ElsterTransit.config: settings for surface (GUI), Elster, tax report
- Start parameter
- Editor (Calculations, Tables, Excel Export/Import, Categories, Filters, Elster)
- The XML-file with the data

Tasks of ElsterTransit:

Send data to the German tax administration via their Elster module



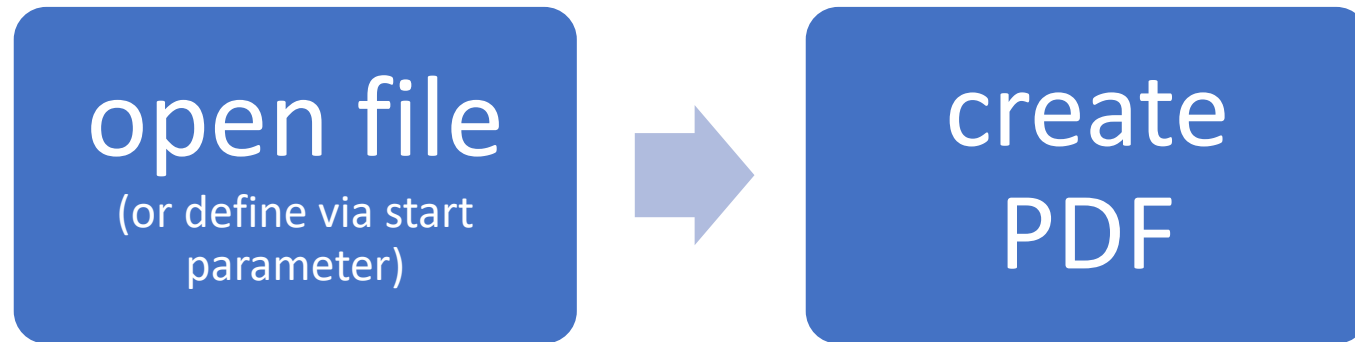
Tasks of ElsterTransit

Editing the data before sending or printing

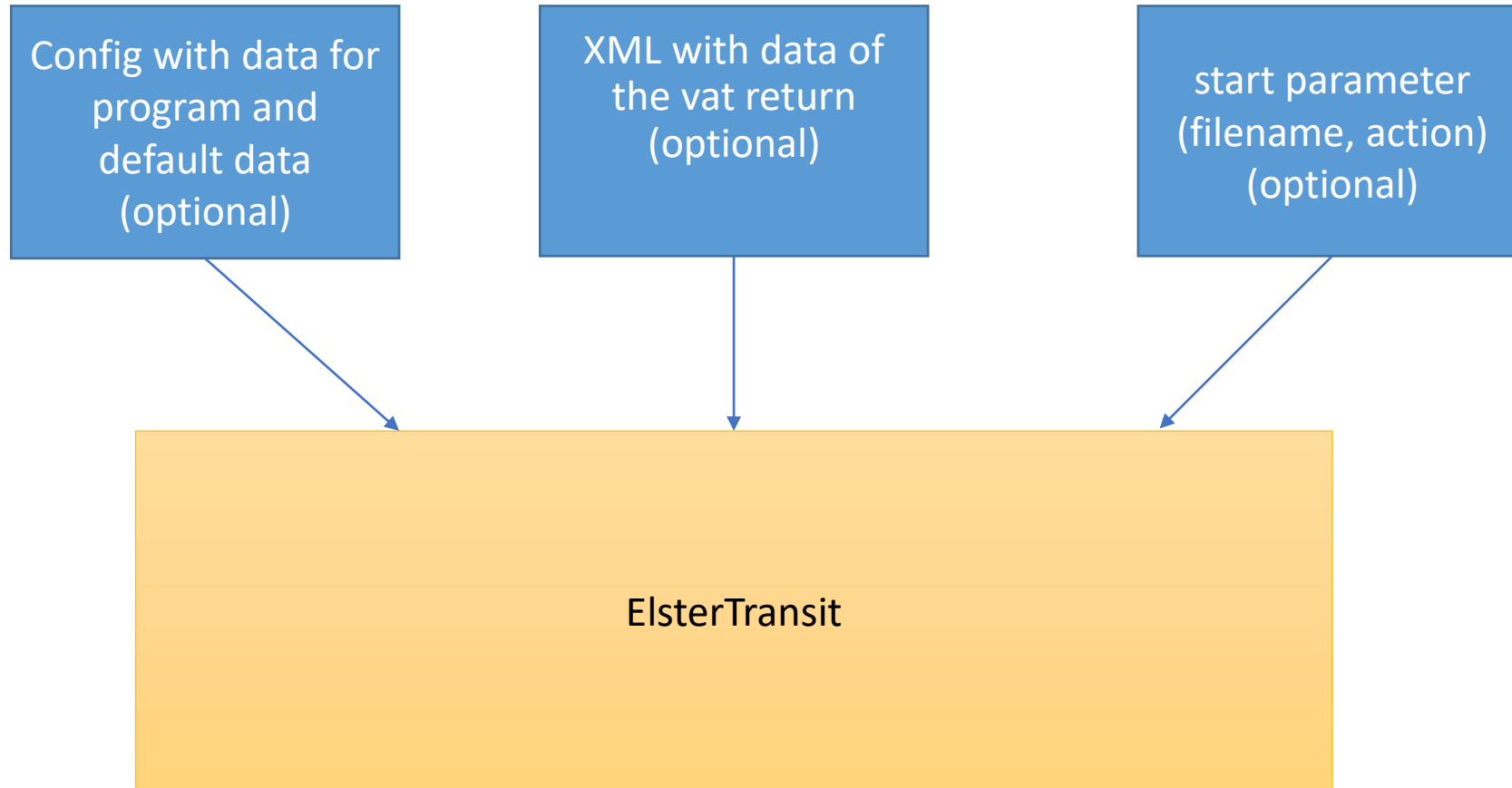


Tasks of ElsterTransit

Creating a PDF containing all data in official tax form



Controlling via config file, XML-file and start parameter



Startparameter

- -File="[file name including path]"
 - Is the input file defined by his parameter, the user needs not to enter a filename or select a file.
 - If the file is empty or not existing ElsterTransit creates an output file with this name, if parameter TaxonomyId is specified.
See following slides.
 - If this parameter is not delivered or in case the file is empty or not existing and is the parameter TaxonomyId not specified, the user must enter a valid file name or select a file.

Startparameter to create an output file

In case you want to deliver the values via start parameter you first must define what kind of tax data is delivered. This parameter makes ElsterTransit create an XML file.

- -TaxonomyId="[TaxonomyId]"

Valid values are:

- UStVorabm_
- UStErklärung_
- Dauerfristverl_
- Sondervoraus_
- LStAnm_
- ZusaMeld_
- EinnUebersch_ (start of ElsterTransit is significantly slower than when starting with an XML file)
- GewerbeStZerlegung_
- KörperschStZerlegung_

Underscore must be followed by a four digit year

- -Forms=[*Form types separated by semicolons*]

This parameter determines the forms that are part of the return. See example files for values of this parameter (RoleType).

You don't need to provide mandatory forms.

Startparameter to create an output file

With the following parameter you can deliver your data to ElsterTransit if you don't use an input file for that.

-ReportValues=[*fieldname =value;fieldname = value*]

fieldname =

- complete name e.g. [Steuerfall|Mandant|MandantenNr#0*0](#)
- name without record and instance number [Steuerfall|Mandant|MandantenNr](#)
- name without path [MandantenNr](#)
- attributes must be added at the end of the name starting with a @
[Steuernummer#0*0@County](#) or [Steuernummer@TaxNumberKnownByUser](#) or
[Steuerfall|Umsatzsteuervoranmeldung|Steuernummer #0*0@TaxNumberKnownByUser](#)

value =

- Integer [410](#)
- Decimal point number [62.62](#)
- Text with doubled semicolon if necessary [independent;;employee from 1/3/](#)
- Constant value that can't be overridden by user or program's calculation [! 410!](#)

Startparameter sender and data supplier

- -DataSupplier="*[Name, address, e-mail of the data supplier for VAT return, recapitulative statement, income-surplus-invoice and the breakdowns]*"
- -SenderName = "*[Name of sender]*"
- -SenderStreet = "*[Street of sender]*"
- -SenderZip = "*[ZIP-Code of sender]*"
- -SenderCity = "*[City of sender]*"

Start parameter

- -File2="[filename inclusive path]"
Optional, if more than one input file is needed (certain returns)
- -File3="[filename inclusive path]"
Optional, if more three input files are needed (certain returns)
- -FullLog
FullLog is a parameter without value making ElsterTransit protocol everything regardless of the config setting.
- -TestFlag=[1, true, 0 or false]
Values 1 and true mark 'send as test data', 0 or false deletes the mark, if it was set by the config file's value. Anyway, the users can delete or set the mark.

Start parameter

- -SoftCert="[filename inclusive path]"
You can preselect a file for the signature with this parameter
- -HardtCert=[id]:"[filename of driver]"
Type of signature is set to id and driver name is set.
As Id one of the values named below must be used.
The colon must always be specified.
The driver's name only needs to be specified if the standard driver is not applicable.
The standard driver is as follows:
 - Id 1, "DATEV mIDentity (DATEV)": dvccsap11002.dll
 - Id 2, "DATEV SmartCard classic (DATEV)": dvccsap11002.dll
 - Id 6, "D-Trust 2048Bit Personal (D-TRUST)": personal.dll
 - Id 17, "DATEV Mitgliedsausweis einer Steuerberaterkammer" dvccsap11002.dll
 - Id 18, "DATEV SmartCard classic für Berufsträger": dvccsap11002.dll
 - Id 30, "A.E.T. SafeSign USB Token": aetpkss1.dll",
 - Id 31, "G&D StarSign USB Token S (blue marked cap)": [no driver needed]
 - Id 32, "G&D StarSign Crypto USB Token für ELSTER": aetpkss1.dll
- -requestForPinOnStart=1
Deletes the PIN and hides the check box „save PIN permanently“. The PIN, nevertheless, will be reminded for the duration time named in the config file (default 15 min). This parameter does not affect the sending window of the editors, but the entry window of ElsterTransit only.

Start parameter

- -Do=edit
Starts the editor right after the program being started. This is useful if the data must be completed before sending.
- -Do=WritePdf
Creates the Pdf containing the official tax form.
- -Do=send
Starts the data transfer. If the signature data is incomplete (PIN missing), the dialog is shown. Errors occurring during the sending of data are written to the fields TaxFormDataType | TransferHistorie and TaxFormDataType | CurrentErrorText.
- -AddFormToElsterPdf
Having sent the data the tax form is added to the protocol pdf.
- -CloseWhenDone
Closes the programm when editing or pdf creating is done. This is useful, if the data was sent already and only the creation of the PDF is wanted.

Start parameter

- `-Proxy="[...]"`
The data concerning the access to the user's proxy server are normally written in the config file, but can be given by start parameter too. These values overwrite the values of the config file.
The parameter's value must be a string of key value pairs that are separated by semicolns. The keys are:
 - URL
 - Port
 - User
 - Pw
 - AuthMode

If there is a semicolon in the value it must be replaced by `\;`. Backslashes `\` must be doubled `\\`. The values for AuthMode are the same as named in the description of the config file.
It is not necessary to regard the capitals.

Example:

```
Proxy="URL=172.173.174.5;Port=43;user=K. Müller;pw=D(\;\\\\P\;-);authmode=DigestIE"
```

- `-Language=`
Valid values are `de` for German and `en` for English
- `-ResultLogFile=`
Name incl. path of the file that will contain a short protocol. ElsterTransit will never delete this file; new entries are added

ElsterTransit.config: sections

The config file is separated in sections combining the attributes thematically. These sections are:

- Application settings
- GUI settings
- Settings concerning tax reports, vat returns, recapitulative statements (ErklDefaultSettings)
- Settings for the tax administrations Elster module
- Setting for the user's proxy server

```
<?xml version="1.0" encoding="utf-8"?>
<configuration>
  <configSections>
    <sectionGroup name="applicationSettings" type="System.Configuration.ApplicationSettingsGroup">
      <section name="KS.Application.Properties.GUISettings" />
      <section name="KS.ElsterTransfer.Properties.ErklDefaultSettings" />
      <section name="KS.Elster.Properties.ElsterSettings" />
      <section name="KS.Elster.Properties.ProxySettings" />
    </sectionGroup>
  </configSections>
```

You can edit the config file with a text editor like Notepad++.

ElsterTransit.config: section surface (GUI)

Maßgeblich is the Abschnitt GUISettings

```
<KS.Application.Properties.GUISettings>  
  <setting name="FileSelectionReadOnly">  
    <value>0</value>  
  </setting>  
  <setting name="ShowPDFOnSuccess">  
    <value>1</value>  
  </setting>  
  <setting name="ShowElsterButtonInEditor">  
    <value>1</value>  
  </setting>  
  <setting name="SignatureSourceSelectionEnabled">  
    <value>1</value>  
  </setting>  
  <setting name="ShowTestflagControl">  
    <value>1</value>  
  </setting>
```

```
<setting name="AllowSendOnlyOnce">  
  <value>0</value>  
</setting>  
<setting name="RememberPIN">  
  <value>15</value>  
</setting>  
<setting name="DataEditingAllowed">  
  <value>1</value>  
</setting>  
</KS.Application.Properties.GUISettings>
```


ElsterTransit.config: section surface (GUI)

setting „**FileSelectionReadOnly 0**“ allows entering a file name or selecting a file

setting „**SignatureSourceSelectionEnabled 2**“ allows the user to enter data concerning the signature, which is used to encrypt the data sent by Elster. **Value 1** in this setting shows the signature data, but doesn't allow to change it.

setting „**ShowTestflagControl 1**“ allows the user to send the data as test data. This is not allowed by the tax administration, but they can't avoid it.

setting „**DataEditingAllowed 1**“ allows the user to edit the data.

The screenshot shows the ElsterTransit application window with the following fields and controls:

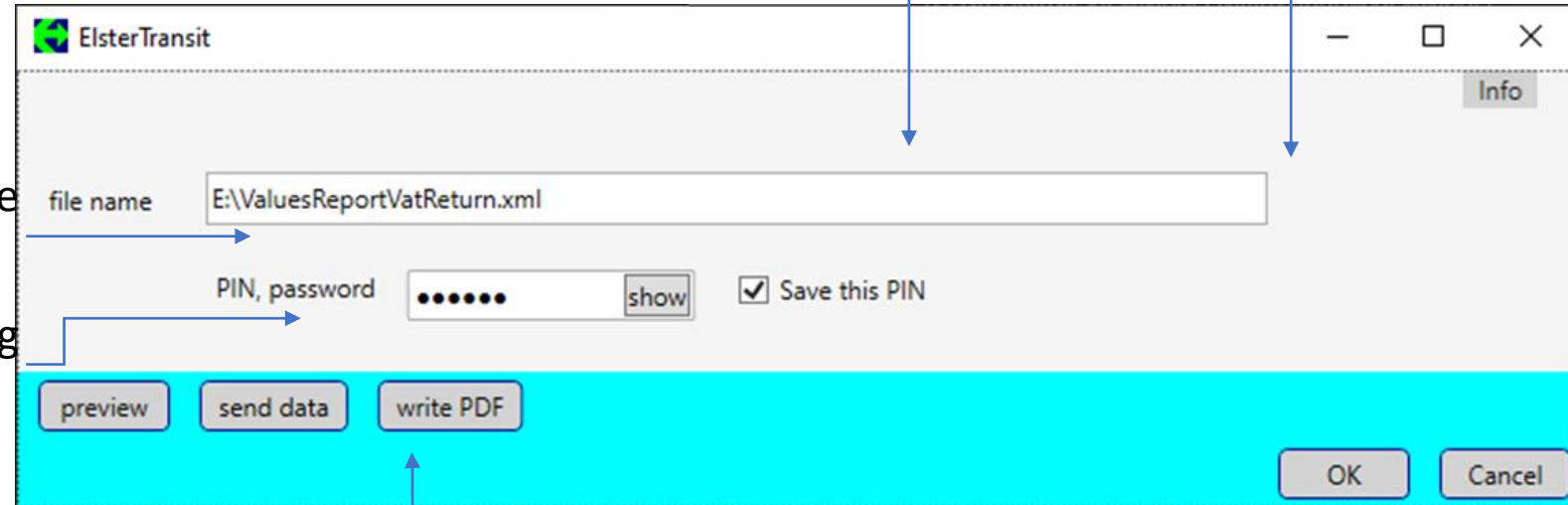
- file name:** A text input field containing "E:\ValuesReportVatReturn.xml" and a "browse..." button.
- About the signature:**
 - signature medium:** Radio buttons for "soft certificate (pfx file)" (selected), "Elster-USB-Stick", and "signature card/smart card".
 - signature file/driver:** A text input field containing "E:\ProgramData\test-soft-pse.pfx" and a "browse..." button.
 - PIN, password:** A masked input field with a "show" button and a checked checkbox for "Save this PIN".
- data transmission:** A checked checkbox for "send data for test reasons/get result of test".

At the bottom of the window, there is a cyan bar containing buttons for "preview", "send data", "edit data", and "write PDF". The bottom right corner has "OK" and "Cancel" buttons.

Value of 'RememberPIN' determines, how many minutes the program remembers the PIN the user has entered. If the user chooses 'Save this PIN' the value within the config file is ignored.

ElsterTransit.config: section surface (GUI)

setting „**FileSelectionReadOnly** 1“ disables the selection of another input file. In this case the filename must be part of the start parameters.



setting „**SignatureSourceSelectionEnabled** 0“ disables entering data concerning the signature used for encrypting the Elster data.

setting „**ShowTestflagControl** 0“ avoids sending of test data. To avoid unintended sending of test data the check control is visible and can be unchecked if it is checked.

setting „**DataEditingAllowed** 0“ avoid editing. The button for editing is invisible.

setting „**AllowSendOnlyOnce** 1“ lets the user send the data only once during one session. This might be useful according to your software's behaviour.

ElsterTransit.config: section surface (GUI)

After the data is sent to the tax administration's server, a PDF containing the protocol is generated. Is „**ShowPDFOnSuccess**“ 0, after the sending the PDF will be created (in the folder containing the input file), but it won't be shown.

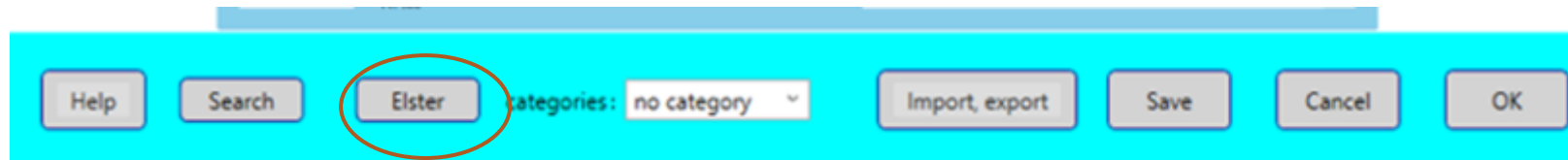
Is „**ShowPDFOnSuccess**“ set to 1, after the sending the PDF will be shown using the standard application for pdfs.



Independent of this setting a click on button 'preview' will show a PDF, if the data is valid. The button 'write pdf' shows a pdf with the official tax form. This also happens regardless the setting of **ShowPDFOnSuccess**.

ElsterTransit.config: section surface (GUI)

Set „ **ShowElsterButtonInEditor**“ to 0 if you want the editor to hide the after the sending the PDF will be created (in the folder containing the input file), but it won't be shown.



ElsterTransit.config: section ElsterSetting

```
<KS.Elster.Properties.ElsterSettings>
```

```
  <setting name="TestFlag">
```

```
    <value>0</value>
```

```
  </setting>
```

```
  <setting name="EricLogDetailsFlag">
```

```
    <value>1</value>
```

```
  </setting>
```

```
  <setting name="ElsterTransitEricDataFolder">
```

```
    <value></value>
```

```
  </setting>
```

```
  <setting name="EricLogfilePath">
```

```
    <value></value>
```

```
  </setting>
```

```
  <setting name="PdfDirectory">
```

```
    <value></value>
```

```
  </setting>
```

```
  <setting name="Authentication_Type">
```

```
    <value>SoftCert</value>
```

```
  </setting>
```

```
  <setting name="Authentication_FileParam">
```

```
    <value>W:\test-soft-pse.pfx</value>
```

```
  </setting>
```

```
  <setting name="Authentication_TypeId">
```

```
    <value/>
```

```
  </setting>
```

```
</KS.Elster.Properties.ElsterSettings>
```

ElsterTransit.config: section ElsterSetting

- **TestFlag**
value 1 makes the program send test data.
- **EricLogDetailsFlag**
value 1 makes the Elster module (ERiC) protocol more detailed than with value 0.
- **ElsterTransitEricDataFolder**
folder to store the signature settings in
- **EricLogfilePath**
place for the log-file

ElsterTransit.config: section ElsterSetting

- **PdfDirectory**

folder to store the PDFs, in case they shall not be stored in the folder containing the input file.

- **Authentication_Type**

Default of the kind of signature. Must be one of the following values:

- SoftCert (PFX-file)
- ElsterStick (USB stick)
- SmartCard (signature card)

- **Authentication_FileParam**

filename corresponding to the signature data (PFX- or driver file)

ElsterTransit.config: section ElsterSetting

- **Authentication_TypeId**

Numeric value to identify the kind of signature

0: Soft certificat (file)

1: DATEV mIDentity

2: DATEV SmartCard classic

6: D-Trust 2048Bit Personal (D-TRUST)

17: DATEV Mitgliedsausweis einer Steuerberaterkammer

18: DATEV SmartCard classic für Berufsträger

30: A.E.T. SafeSign USB Token

31: G&D StarSign USB Token S

32: G&D StarSign Crypto USB Token for ELSTER

ElsterTransit.config: section ProxySettings

setting to connect to the user's server (not the tax administration's server)

```
<setting name="Activated">  
  <value>0</value>  
</setting>
```

```
<setting name="Auth_Username">  
  <value></value>  
</setting>
```

```
<setting name="HostURL">  
  <value>our.proxy.net</value>  
</setting>
```

```
<setting name="Auth_Password">  
  <value></value>  
</setting>
```

```
<setting name="Port">  
  <value>8080</value>  
</setting>
```

```
<setting name="Auth_Mode">  
  <value>Any</value>  
</setting>
```

ElsterTransit.config: section ProxySettings

- **Activated**
value 0 makes ElsterTransit ignore the settings. The other options in this area 'ProxySettings' will only work if Activated is set to 1.
- **HostURL, Port**
address of the server
- **Auth_Username, Auth_Password, Auth_Mode**
Information for the login to the server.
Valid values for Auth_Mode :
 - Any
 - Basic
 - Digest
 - DigestIE
 - NTLM
 - SPNEGO

ElsterTransit.config: section tax report

The section ErklDefaultSettings includes values concerning the data vendor/sender

```
<KS.ElsterTransfer.Properties.ErklDefaultSettings>
  <setting name="DatenLieferant">
    <value>Testsender, Testort, test@test.de</value>
  </setting>
  <setting name="AbsenderName">
    <value>Testname</value>
  </setting>
  <setting name="AbsenderStrasse" >
    <value>Teststraße 1</value>
  </setting>
  <setting name="AbsenderPLZ" >
    <value>99999</value>
  </setting>
  <setting name="AbsenderOrt" >
    <value>Testort</value>
  </setting>
</KS.ElsterTransfer.Properties.ErklDefaultSettings>
```

ElsterTransit ignores the value for **DatenLieferant**, if there are values for the data deliverer within the input file.

ElsterTransit.config: section tax report

Not relevant for vat returns and other tax reports that contain a tax number are:

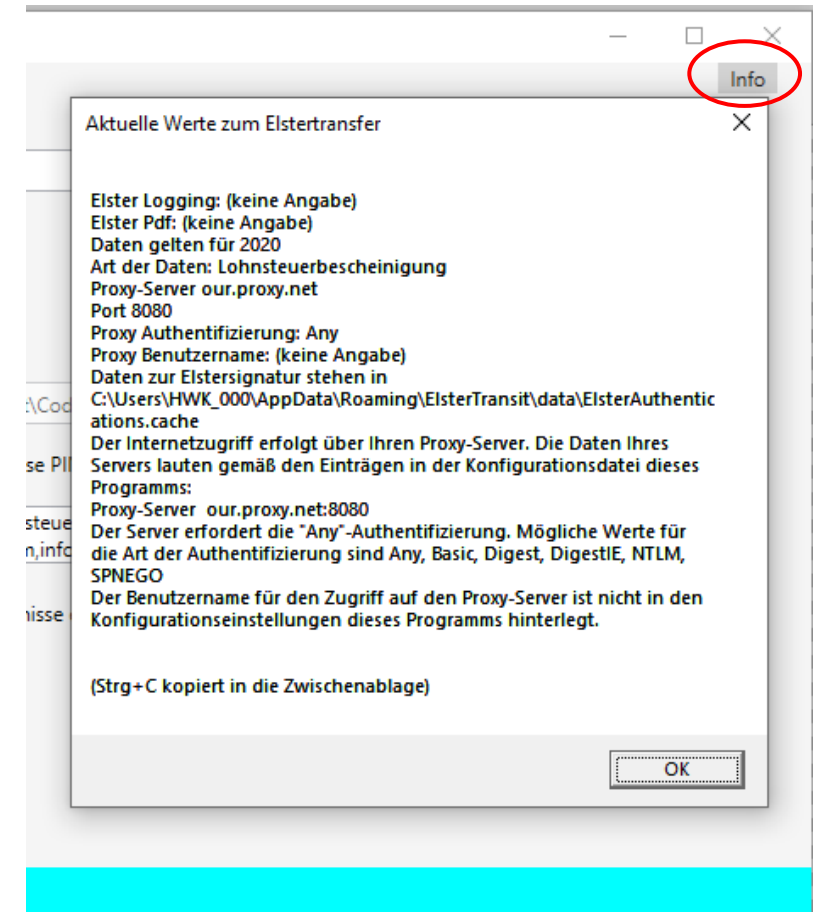
```
<setting name="EmpfaengerFA">  
  <value>9198</value>  
</setting>  
  
<setting name="EmpfaengerLand" >  
  <value>BY</value>  
</setting>
```

They are used for sending KMV data and if the input is in Excel format.

ElsterTransit.config

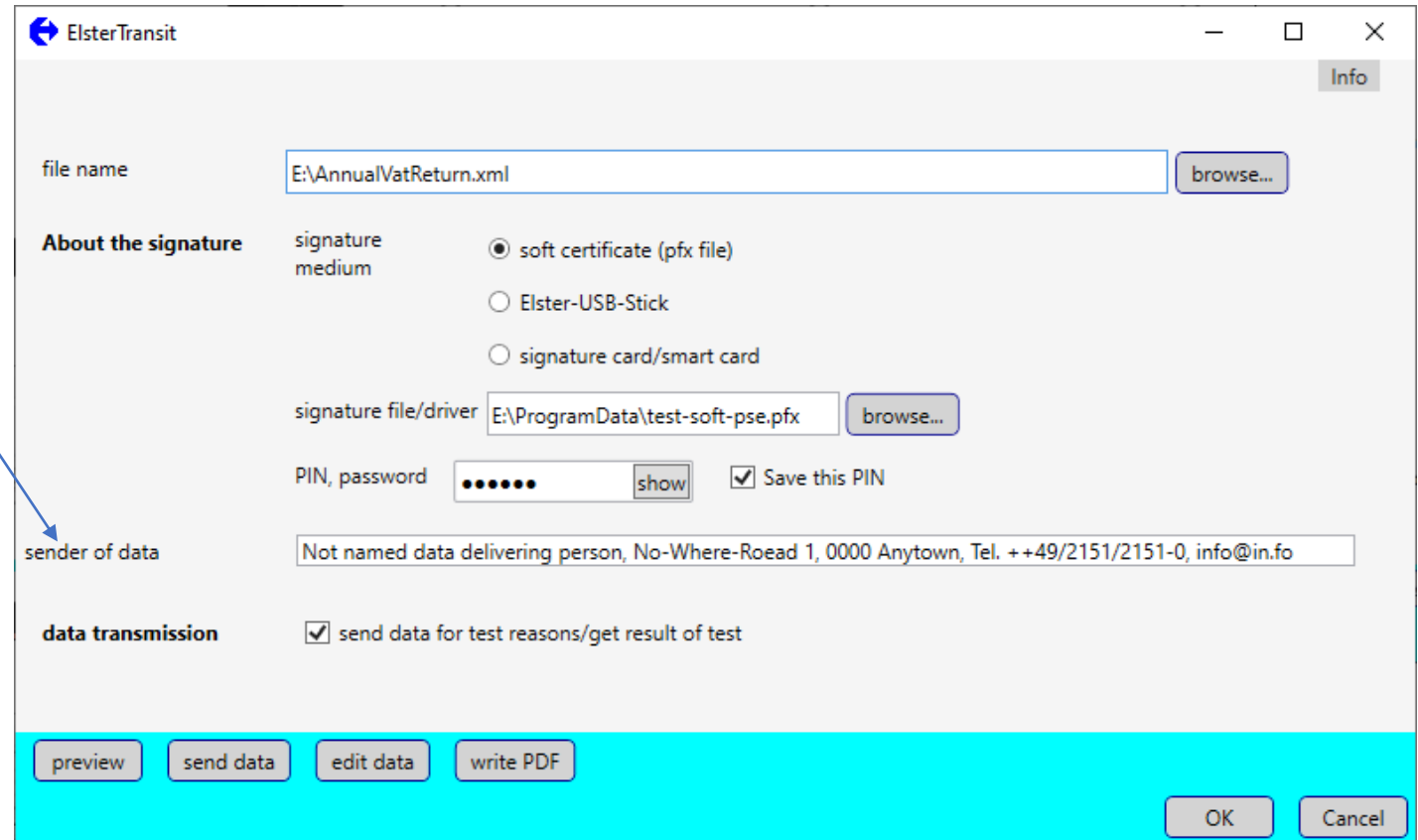
The button 'Info' in the upper right corner shows some information that can be helpful in case of problems. Here the current program settings are shown.

This button also displays the log file.



ElsterTransit.dll.config: Sektion Erklärung

For the annual VAT return and other tax forms the data concerning the sender is relevant and therefore can be edited by the user.



The screenshot shows the 'ElsterTransit' configuration window. The 'file name' field contains 'E:\AnnualVatReturn.xml'. Under 'About the signature', the 'signature medium' is set to 'soft certificate (pfx file)'. The 'signature file/driver' field contains 'E:\ProgramData\test-soft-pse.pfx'. The 'PIN, password' field is masked with dots, and the 'Save this PIN' checkbox is checked. The 'sender of data' field contains 'Not named data delivering person, No-Where-Road 1, 0000 Anytown, Tel. ++49/2151/2151-0, info@in.fo'. The 'data transmission' section has the 'send data for test reasons/get result of test' checkbox checked. At the bottom, there are buttons for 'preview', 'send data', 'edit data', 'write PDF', 'OK', and 'Cancel'. A blue arrow points from the text on the left to the 'sender of data' field.

Logging

- ResultLogFile

The file whose name is given via start parameter 'ResultLogFile' contains a short log that is useful for batch calls (see file CallForThreeForms.bat in folder „documents“).

Entries in this file look for example like this:

```
20-08-17 03:17 input file: E:\ValuesReportSondervoraus_2020_ElsterTest.xml
```

```
20-08-17 03:17 Data transfer succeeded. Transfer ticket et2304n9enicw35hj36mbizep4gpidj2
```

```
20-08-17 03:17 input file: E:\ValuesReportUStVorantm_2020_41_81_66_62.xml
```

```
20-08-17 03:17 error - Please select the county where to the data should be sent. You can find the relevant field on the form VAT Return by entering a tax number.
```

Logging

- In three FinancialItems of the input file the data transfer is documented:

```
<FinancialItem Id="TaxFormDataType|TransferHistorie#0*0">  
  <Value>Sent at 14.08.2020 15:47:42, transfer ticket et2273578skd9d516sv3933awy2ae1nx</Value>  
</FinancialItem>
```

```
<FinancialItem Id="TaxFormDataType|TransferTicketSend#0*0">  
  <Value>et2303wd8eq0ou4ibbgu8sbdchufmmvz</Value>  
</FinancialItem>
```

```
<FinancialItem Id="TaxFormDataType|TransferDateSend#0*0">  
  <Value>2020-08-17T15:17:46</Value>  
</FinancialItem>
```

- The last error that occurred preventing data transmission, is written to

```
<FinancialItem Id="TaxFormDataType|CurrentErrorText#0*0">  
  <Value>Die Postleitzahl darf maximal fünf Stellen umfassen</Value>  
</FinancialItem>
```

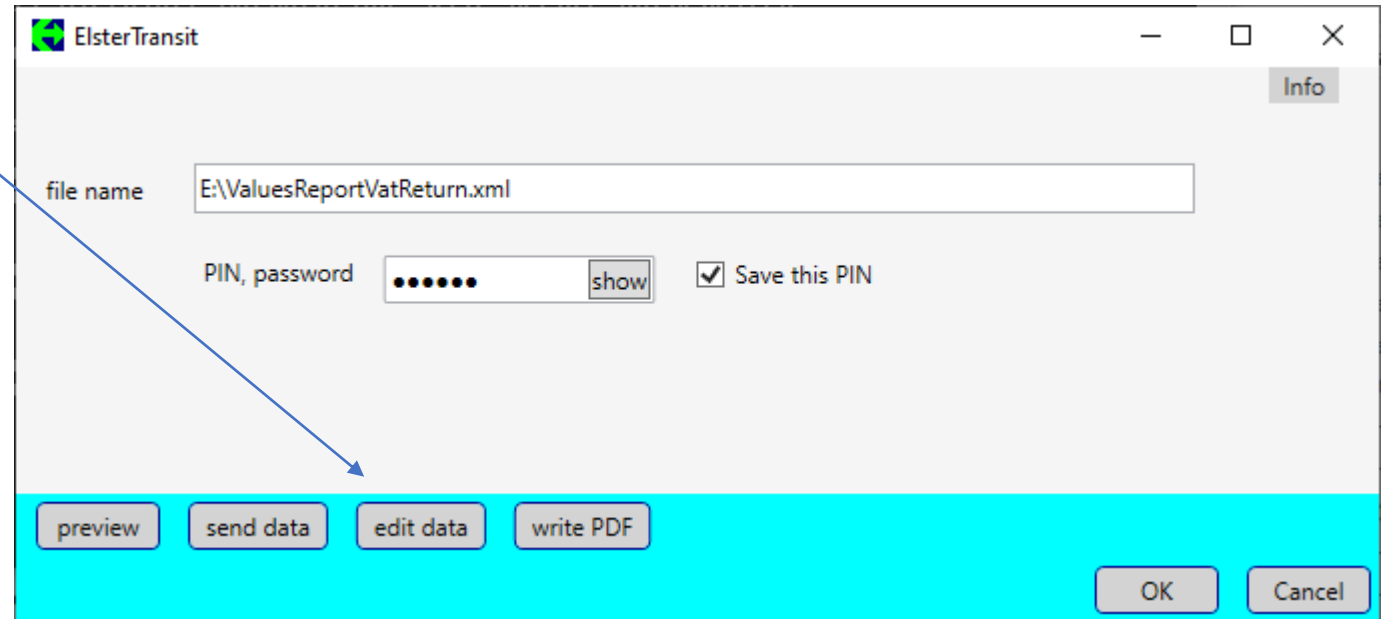
The field is empty after a successful transfer.

Logging

- Folder C:\Users\[user]\AppData\Roaming\ElsterTransit\log
 - ElsterTransit{....}.log
detailed logging of ElsterTransit
 - eric.log
detailed logging of Elster (data transfer module of the tax administration)

Editor

Button 'edit data' starts the editor



Which kind of editor is used depends on the type of input file.

If the input is a CSV- or Excel-file ElsterTransit calls the Windows standard editor for this kind of file.

Editor

Content of the Elster data that is not part of the official tax form is visible and can be changed

Structured by tree view.
The hierarchy is generated based on the official Elster-Documentation

All 'forms' in one windows

Küppers Software VAT return

VAT Return Status Informations

data supplier

date created 07/08/2020 15

Row 14-76 tax case

consultant

client

employee

Row 14-76 general data

year 2020 (calculated)

key figure 09 00286

period January

tax number 9198011310134

short tax administration number (Steuernummer) 19811310134

federal state Bavaria

Row

Help Search Elster categories: no category Import, export Save Cancel OK

Editor: Calculations

Nearly all calculations are generated based on the Elster documentation.

Calculated values can not be edited.

The screenshot shows the 'VAT Return' editor interface. The main area displays a tree view of rows. The 'VAT Return' tab is active. The tree structure is as follows:

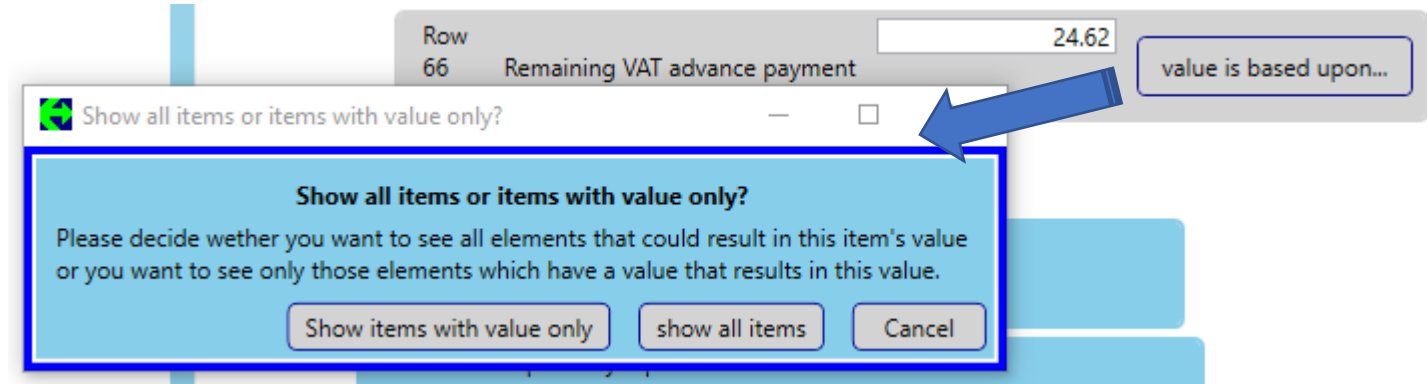
- 15 (Kz22) submitted separately
- Row 20-66 I. VAT return
 - Row 20-30 Sales of goods and services transactions (incl. free withdrawal of assets)
 - Row 32-36 Intra-community acquisitions (EU purchases)
 - Row 38-41 supplementary information concerning sales
 - Row 48-50 Reverse charge transactions for which the customer accounts for the VAT (§ 13b UStG)
 - Row 53-59 Deductible VAT on Purchases
 - Row 62-63 Other VAT
 - Row 65-66 Remaining VAT advance payment
 - Row 65 Deduction of the special prepayment for the permanent extension of time return for the tax period (normally this has to be filled only in the VAT return for last period of the year)
 - Row 66 Remaining VAT advance payment (Kz83) 24.62 (calculated)
- Row 71-76 II. other informations

At the bottom of the interface, there are buttons for 'Help', 'Search', 'Elster', 'categories: no category', 'Import export', and 'Save'.

Editor: Calculations

button 'value is based upon' :

- is shown in calculated fields.
- program asks if every field shall be shown being part of the calculation algorithm or only those that hold a value.



Editor: Calculations

Field with values are fields that contain any value - even a null is a value.

The values of the fields shown in the list can be changed.

The number underneath the text names the Elster number. This can help to solve an Elster error message.

The screenshot shows a table with the following data:

Row	Value
66	24.62

Remaining VAT advance payment (Kz83)

The value is calculated by the following data

with tax rate 19 percent Kz81	810
Purchase VAT on invoices from other businesses (§ 15 para 1 sentence 1 no. 1 UStG), from services (described in § 13a para 1 no. 6 UStG) provided, and from intracommunity triangulations (§ 25b para 5 UStG) Kz66	66.66
Taxes paid on imports (§ 15 para 1 sentence 1 no. 2 UStG) Kz62	62.62

close list of operands

Closes the list.
The list should be closed to keep the oversight and to save memory.

Editor: Calculations

button 'show list of relatives':

- shown beside every field that is used in Elster error checks.
- the values of the fields within the list can be changed.
- button 'delete all values in this list' helps to delete data that was entered by mistake.
- button 'set empty values to 0' helps in case that Elster complains about incomplete data.

The screenshot displays the Elster Editor interface for a specific row. At the top, a light blue header bar contains the text "Row 4" on the left, followed by the label "davon abweichend: Beginn" and a date input field containing "11/08/2020" with a calendar icon and the number "15" in a small box. To the right of the date field is a button labeled "Close list of related fields". Below the header bar, there are two buttons: "set empty values in this list to 0" and "deleta all values in this list". The main content area is a light blue box with a dark blue border, titled "davon abweichend: Ende". It contains a date input field with "11/08/2020" and a calendar icon with "15". Below the date field, there is text indicating income types: "Einkunftsart: Land- und Forstwirtschaft = 1, Gewerbebetrieb = 2, Selbständige Arbeit = 3". At the bottom of the box is a dropdown menu currently showing "Gewerbebetrieb".

Editor: Tables

- tables are created with four empty records.
- Records can be added and removed by button.
- To avoid Elster complaining about missing fields there is always at least one record

Row 13 Einzelangaben

Einzelangaben: Bezeichnung	Einzelangaben: Anschaffungs-/Herstellungsdatum	Einzelangaben: Anschaffungs-/Herstellungsk
Pkw 1	11/08/2020	400.00
Lkw 3	11/08/2020	4,000.00

new row delete row

Row 13 Summen

Row 13 Summe Anschaffungs-/Herstellungskosten/ Einlagewert 4,400.00 close list of operands

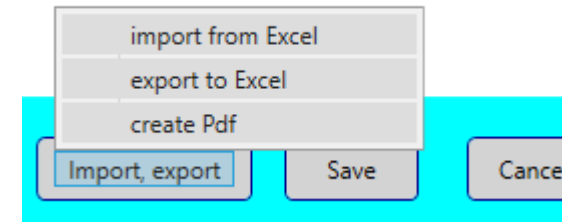
The value is calculated by the following data

- Summe Anschaffungs-/Herstellungskosten/ Einlagewert Einzelangaben: Anschaffungs-/Herstellungskosten/Einlagewert (1) 6507312 400.00
- Summe Anschaffungs-/Herstellungskosten/ Einlagewert Einzelangaben: Anschaffungs-/Herstellungskosten/Einlagewert (2) 6507312 4,000.00

- In lists the record number is shown behind the field name.

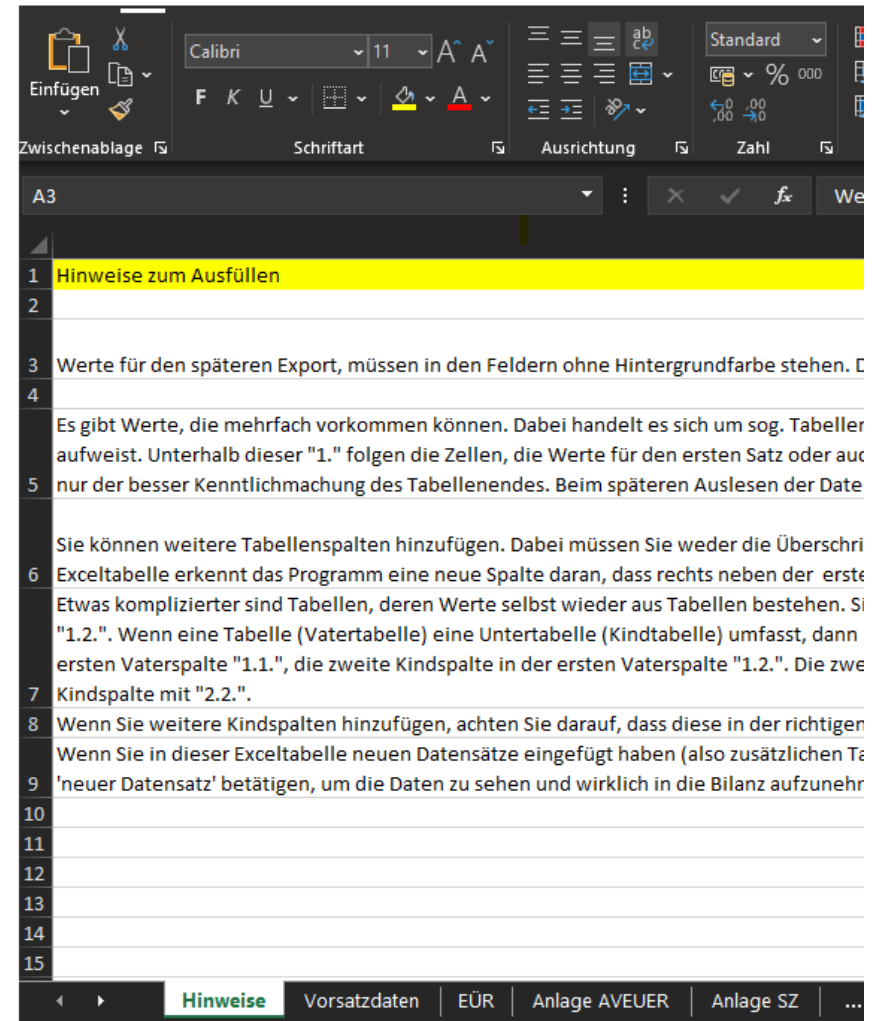
Editor: Export and Import

- Export in excel table.
- Import from Excel table that was before created by ElsterTransit.
- Create PDF file containing the data in the official tax form.



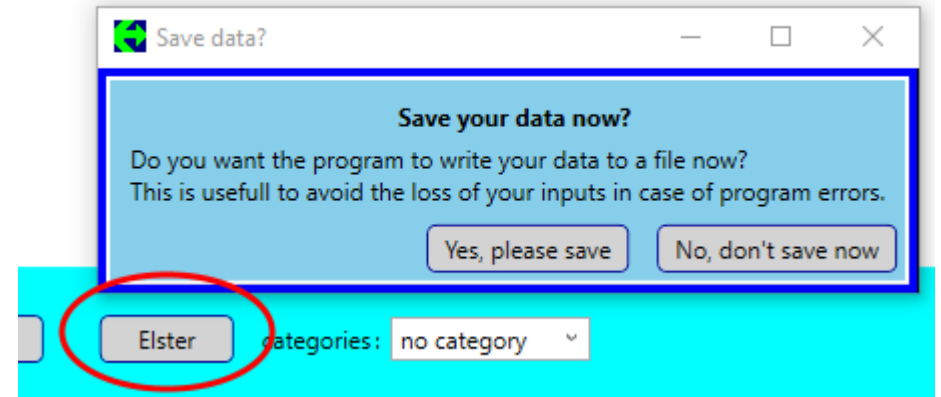
Editor: Excel Export

- The first sheet of the Excel table contains an instructions for users, that want to change the data in in Excel and later import it in ElsterTransit again.
- There is one sheet for every form.
- The last sheet is used for mapping the Excel cell names to the ElsterTransit field names



Editor: Elster

- In the editor you call the Elster transfer using the button 'Elster'
- ElsterTransit suggests to save the data before transmission



Editor: Elster Plausibility Check

- The Elster Check is automatically started when the dialogue is shown
- According to the configuration settings the data concerning the signature is shown and can be changed or not.
- The button 'show Elster data' shows the XML that is delivered to Elster. This is for the hotline only.
- In case of errors for every Elster-error message there is a row within the table of errors

Calling the tax administration's Elster module

About the signature

signature medium

soft certificate (pfx file)

Elster-USB-Stick

signature card/smart card

signature file/driver E:\ProgramData\test-soft-pse.pfx

PIN, password Save this PIN

send data for test reasons/get result of test

Data not valid by means of Elster

message text	concerned fields there may be entries in this list that are not causal for the error message															
Enter both sales and tax in the chapter 'Reverse charge transactions for which the customer accounts for the VAT (§ 13b UStG)'. <input data-bbox="1100 1035 1431 1056" type="button" value="show original message"/>	<table border="1"><tbody><tr><td>year Jahr</td><td><input type="text" value="2020"/> (calculated)</td><td><input data-bbox="2051 963 2127 985" type="button" value="collapse"/></td></tr><tr><td colspan="3"><input data-bbox="1694 1078 1821 1099" type="button" value="go to field above"/></td></tr><tr><td>key figure 09 Kz09</td><td><input type="text" value="00286"/></td><td></td></tr><tr><td colspan="3"><input data-bbox="1694 1199 1821 1220" type="button" value="go to field above"/></td></tr><tr><td>corrected return Kz10</td><td><input type="checkbox"/></td><td></td></tr></tbody></table>	year Jahr	<input type="text" value="2020"/> (calculated)	<input data-bbox="2051 963 2127 985" type="button" value="collapse"/>	<input data-bbox="1694 1078 1821 1099" type="button" value="go to field above"/>			key figure 09 Kz09	<input type="text" value="00286"/>		<input data-bbox="1694 1199 1821 1220" type="button" value="go to field above"/>			corrected return Kz10	<input type="checkbox"/>	
year Jahr	<input type="text" value="2020"/> (calculated)	<input data-bbox="2051 963 2127 985" type="button" value="collapse"/>														
<input data-bbox="1694 1078 1821 1099" type="button" value="go to field above"/>																
key figure 09 Kz09	<input type="text" value="00286"/>															
<input data-bbox="1694 1199 1821 1220" type="button" value="go to field above"/>																
corrected return Kz10	<input type="checkbox"/>															

Editor: Elster Plausibility Check

The Data can be corrected within the table.

The button 'go to field above' closes the Elster dialogue and selects the field within the tree view.

The screenshot shows a dialog titled "Data not valid by means of Elster" with a "show Elster data" button. It contains a table with two columns: "message text" and "concerned fields". The "message text" column contains the text: "Enter both sales and tax in the chapter 'Reverse charge transactions for which the customer accounts for the VAT (§ 13b UStG)'." Below this text is a "show original message" button. The "concerned fields" column contains two rows of data. The first row is for "Kz46" and shows "Net amount of purchases of services by an entrepreneur in the EU outside Germany (§ 3a para 2 UStG, § 13b para 1 UStG)" with a value of "1,000". Below this row is a "go to field above" button. The second row is for "Kz47" and shows "VAT for purchases of services by an entrepreneur in the EU outside Germany (§ 3a para 2 UStG, § 13b para 1 UStG)". Below this row is a "go to field above" button. A "collapse" button is located to the right of the table.

When the message handled the row's height can be reduced by the button 'collapse'.

The screenshot shows a dialog titled "Data not valid by means of Elster" with a "show Elster data" button. It contains a table with two columns: "message text" and "concerned fields". The "message text" column contains the text: "Enter both sales and tax in the chapter 'Reve...". The "concerned fields" column is empty. A "show full" button is located to the right of the table.

Sometimes Elster gives just hints to be recognized.

Having red these hints the user may check that hints no longer must avoid the transfer.

Just consider errors, ignore hints from Elster

start check again

Close

Having handled all error you can start the check again

Editor: Elster Plausibility Check

In case of errors concerning table records ElsterTransit can't find out, which record is concerned. Therefore the program shows the fields of all records.

Data not valid by means of Elster	
message text	concerned fields there may be entries in this list that are not causal for the error
Bei der Einzelaufstellung bei "Grundstücke und grundstücksgleiche Rechte: Grund und Boden" ist jeweils die Gruppe/Bezeichnung des Wirtschaftsguts anzugeben.	record no. 1 Einzelangaben: Bezeichnung (1) 6007011 <input type="text"/> go to field above
	record no. 2 Einzelangaben: Bezeichnung (2) 6007011 <input type="text"/> go to field above
	record no. 1 Einzelangaben: Anschaffungs-/Herstellungskosten/Einlagewert (1) 6007012 <input type="text" value="11,111.00"/> go to field above
	record no. 2 Einzelangaben: Anschaffungs-/Herstellungskosten/Einlagewert (2) 6007012 <input type="text"/> go to field above
	record no. 1 Einzelangaben: Bezeichnung (1) 6007011 <input type="text"/> go to field above
	record no. 2 Einzelangaben: Bezeichnung (2) 6007011 <input type="text"/> go to field above
	record no. 1 Einzelangaben: Anschaffungs-/Herstellungskosten/Einlagewert (1) 6007012 <input type="text" value="11,111.00"/> go to field above
	record no. 2 Einzelangaben: Anschaffungs-/Herstellungskosten/Einlagewert (2) 6007012 <input type="text"/> go to field above

Editor: Elster

When all data is plausible the user can send it or create a preview of the PDF protocol.

Calling the tax administration's Elster module

About the signature

signature medium

soft certificate (pfx file)

Elster-USB-Stick

signature card/smart card

signature file/driver

PIN, password Save this PIN

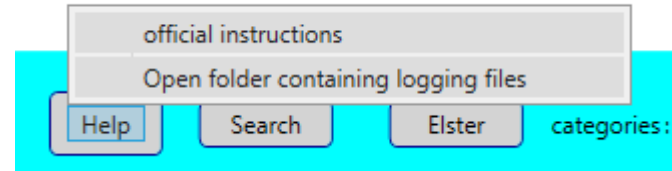
sender of data

send data for test reasons/get result of test

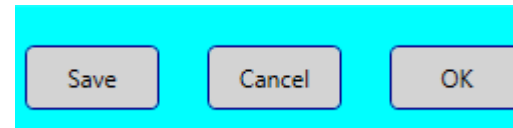
Successful validation by the Elster module. Send data now?

Editor: Other Buttons

- Button *Help* shows a PDF containing the official instructions for this form or opens the folder containing the log files
- Button *Search* starts a search dialog which has much potential for improvements but can be helpful anyway.



- Button *Save* saves the data without closing the editor.
- Button *Cancel* closes the editor after a call back if the data should be saved.
- Button *OK* saves the Data and closes the editor.
- When the data is saved the user is always informed where the file is located.



Input files

It depends on the kind of data, how the input file for ElsterTransit must be formed. In most cases the XML format works. Some data can be delivered as an Excel file (xlsx) or in CSV format.

Details can be found in the presentation describing the specials for the kind of data you want to transmit.