

DocFactory

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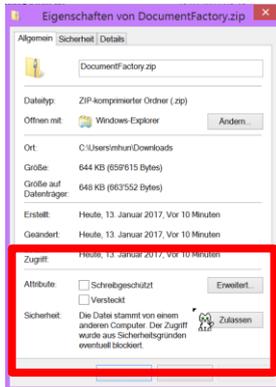
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Installing DocFactory

- 1.) Ensure that .NET Framework 4.5.1 is installed. If this is not the case, it must be installed before continuing with installation of DocFactory.
- 2.) DocFactory can be downloaded from the link in your Email.
- 3.) Once the download has finished, check the properties of the ZIP file to ensure it is not blocked. If it is blocked, unblock it by checking "Unblock" and then clicking "OK"



- 4.) Unzip the files and then copy the DocFactory folder to the desired location. This can be any folder.

Setting up DocFactory

In order that the files are stored in the corresponding location, you must define the corresponding paths for Source, Target, Protocol and Log.

The directory can be the DTA folder, a temporary directory or another mapped drive.

Source

Directory where the source file/DTA file is stored.

Target

Directory where the converted file is stored.

Protocol

Directory where the protocol is stored.

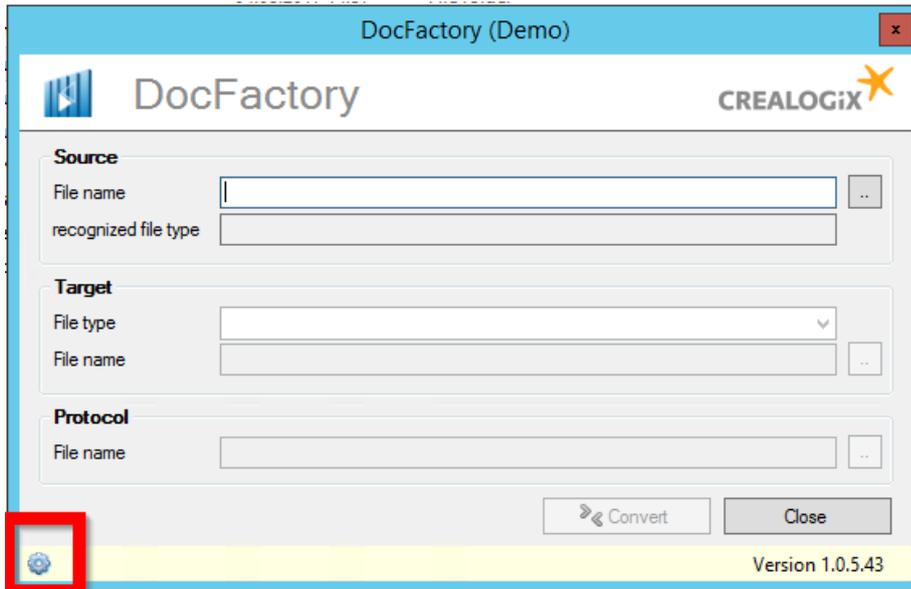
The name of the protocol file is composed as follows.

"Name of the source file" + ".Protocol.xml" **"Sourcefile.dta.Protocol.xml"**

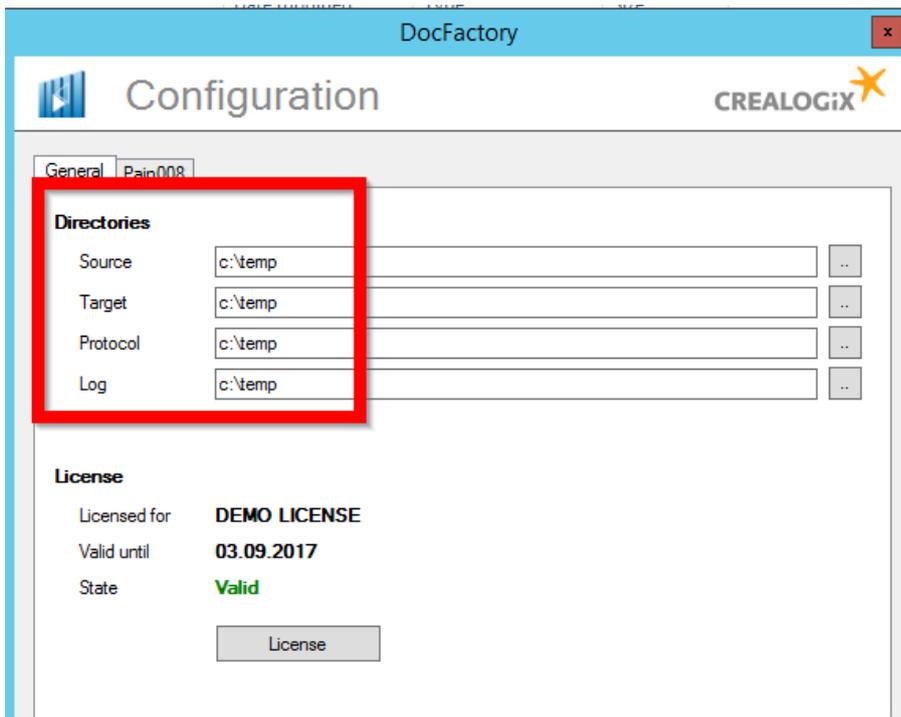
LogDir

Directory where the log is stored. The name of the log file is " **DocFactory.Log**"

Configuration is carried out in Clx.Epayment.DocumentFactory.exe. Start the GUI and click the configuration/gear icon at the bottom right of the screen:



Then define the respective directories:

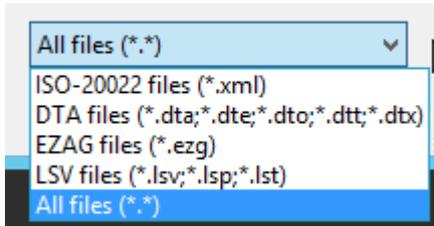


Enter license key

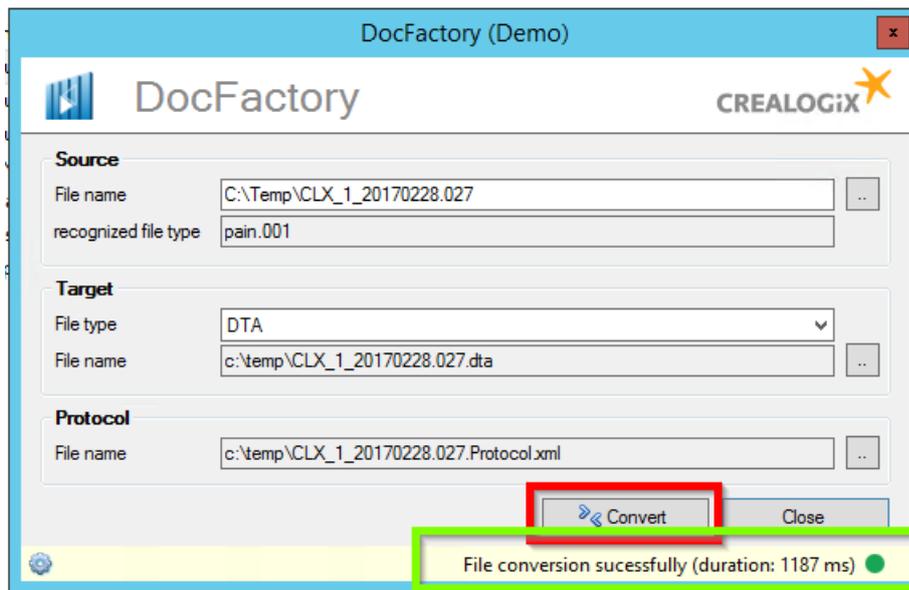
Start Clx.Epayment.DocumentFactory.exe and click the configuration/gear icon at the bottom right of the screen. Click on License key at the bottom of the next screen and add the license key that was sent to you.

Start conversion

Start Clx.Epayment.DocumentFactory.exe and select existing file. The file extension at the bottom right can be adapted according to this:



As soon as the file has been selected, the remaining fields are filled in automatically.



If everything is correct, start the conversion via "**Convert**." After starting the conversion, the **Status** is displayed at the bottom right.

Starting DocFactory via Batch File

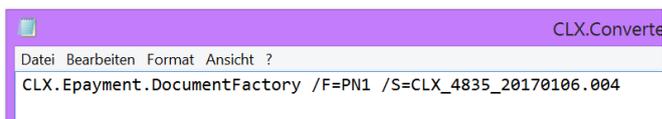
1. Open the editor and enter the following content:

```
CLX.Epayment.DocumentFactory /F=PN1 /S=Sourcedatei.dta
```

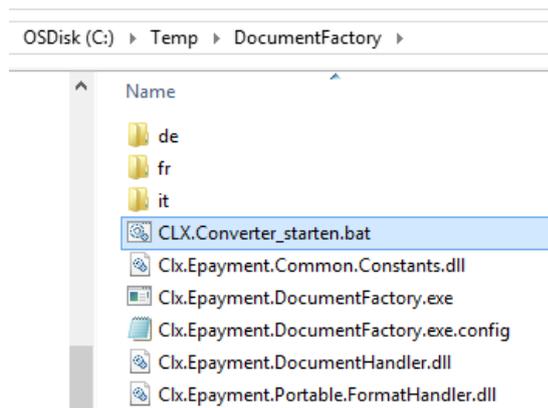
Important: Replace **Sourcefile.dta** with the actual name of the file.

Example:

Name	Änderungsdatum	Typ	Gr
CLX_4835_20170106.004	06.01.2017 11:00	004-Datei	



Save the created file in the DocumentFactory folder with the ending **.bat**. You can make changes to the data at any time by right-clicking and selecting Edit.



The file to be converted is indicated by **/S=**. Only the name is required. The path is taken from the configuration.

The **/F=** parameter can be used to specify the format to which the source file should be converted. Valid parameters are

DTA	(Pain.001 -> DTA)
PN1	(DTA/EZAG -> Pain.001)
Camt.053	(MT940 -> Camt.053)
PN8	(LSV+/BDD -> Pain.008)
PN8	(DD -> Pain.008)
ISR	(Camt.053/Camt.054 -> ESR (V11))
DD2	(Camt.054 -> Debit Direct Typ 2)
DD2E	(Camt.054 -> Debit Direct ESR Typ 2)

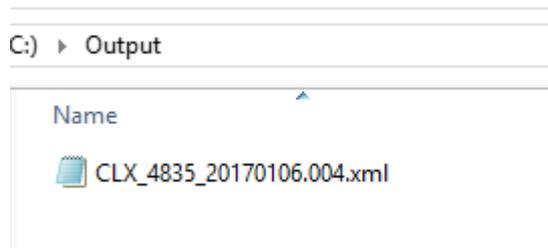
Converted files are named as follows:

Pain.001	Name der Quelldatei + «.xml» (quelldatei.dat.xml)
DTA	Name der Quelldatei + «.dat» (quelldatei.xml.dat)
EZAG	Name der Quelldatei + «.ezg» (quelldatei.xml.ezg)
Mt940	Name der Quelldatei + «.940» (quelldatei.xml.940)
Camt.053	Name der Quelldatei + «.zip» (quelldatei.mt940.zip) (In the zip, the camt messages are numbered sequentially with «Camt053_0000X.xml»).
Pain.008	Name der Quelldatei + «.xml» (quelldatei.dat.xml)
ISR (ESR)	Name der Quelldatei + «.v11» (quelldatei.dat.v11)
DD2	Name der Quelldatei + «.g11» (quelldatei.dat.g11)
DD2E	Name der Quelldatei + «.g11» (quelldatei.dat.g11)

If the parameter **"/T="Name of the export file"** is specified in the batch file, this name is used for the converted file and saved in the defined target directory.

2. Double-clicking on the created batch file **CLX.Converter_starten.bat** (depending on the name given to the file) starts the DTA conversion.

3. Result:

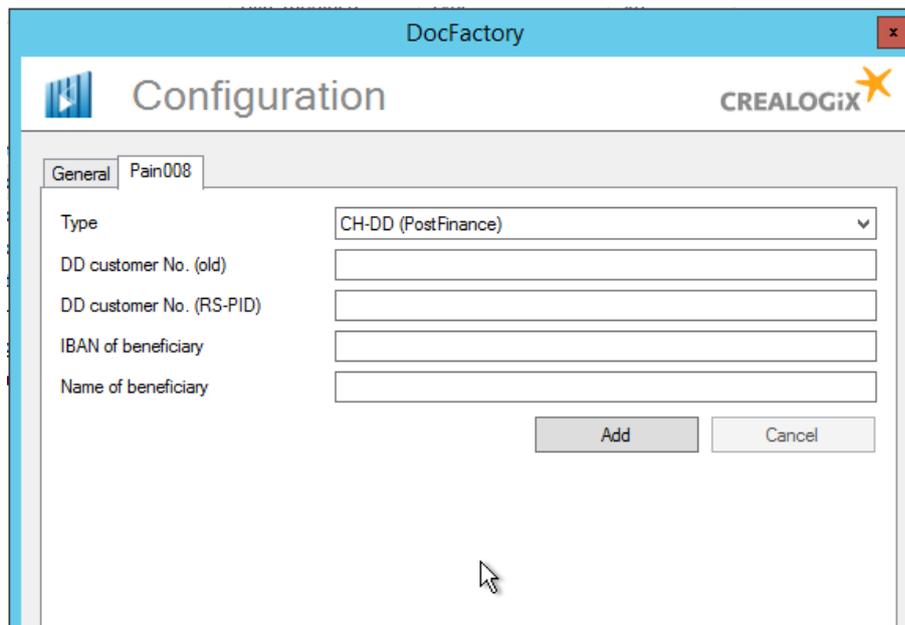


Conversion of direct debit notes (LSV+/BDD) and DD in Pain.008

With conversion of a direct debit note in a Pain.008, the LSV+/BDD identification or RS-PID in the case of CH-DD (PostFinance) must be indicated in the configuration. The LSV+/BDD identification or RS-PID used for the LSV/BDD/DD file is not the same as that which must be entered into a Pain.008. The old identification can be mapped to the new identification in the configuration file.

The **configuration** is entered on the following screen:

Start Clx.Epayment.DocumentFactory.exe and click the configuration/gear icon at the bottom right of the screen. Switch to the Pain008 tab at the top.



Checking the processing of DocFactory

Once a conversion has been effected, it will always be indicated at the bottom right of Clx.Epayment.DocumentFactory.exe whether the conversion was successful. If it was not successful, the protocol file or log file created can be checked. The path was entered previously in the configuration.