



Streamline your Excel-to-XA Workflow in Minutes
- Uploadia by MJR

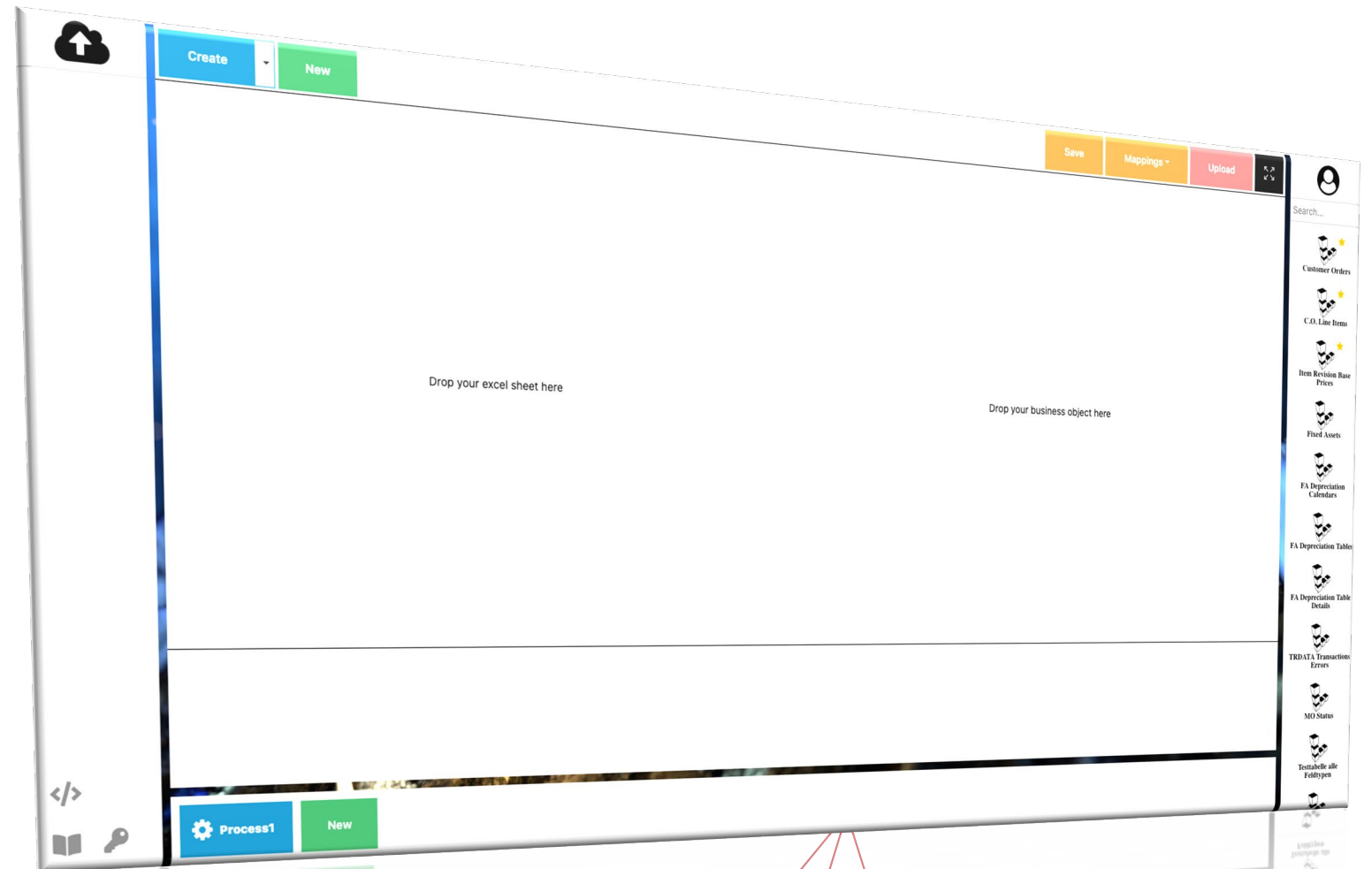
Presenter of this session

Uploadia by MJR

Presenter:



Jan Philipp Raber
Account Manager



What's MJR doing?



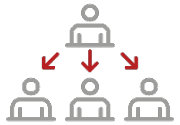
ERP



IoT



Output Management



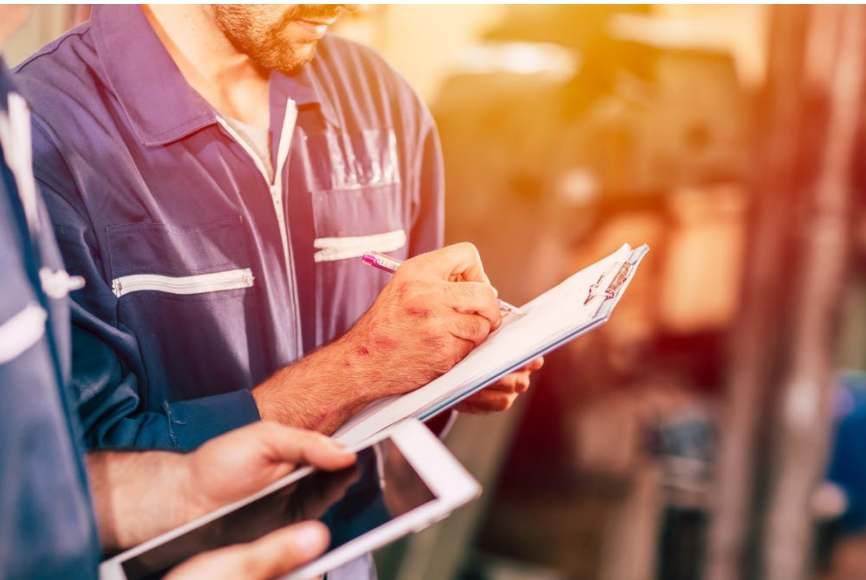
Integration



Mobile
Solutions



Software development



What to expect?

Agenda of this session

- What's Uploadia?
- New Release
- Uploadia Live Demo
- Uploadia Community





UPLOADADIA BY MJR

What's Uploadia?

- Upload from Excel file
- Web application with user-friendly UI
- Installed on IBM i / any server
- Standard System-Link API
- Mappings
- Automatic upload process with CLI



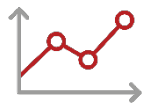
Safe time and money



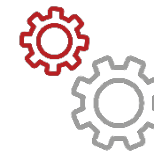
XA Security



Community



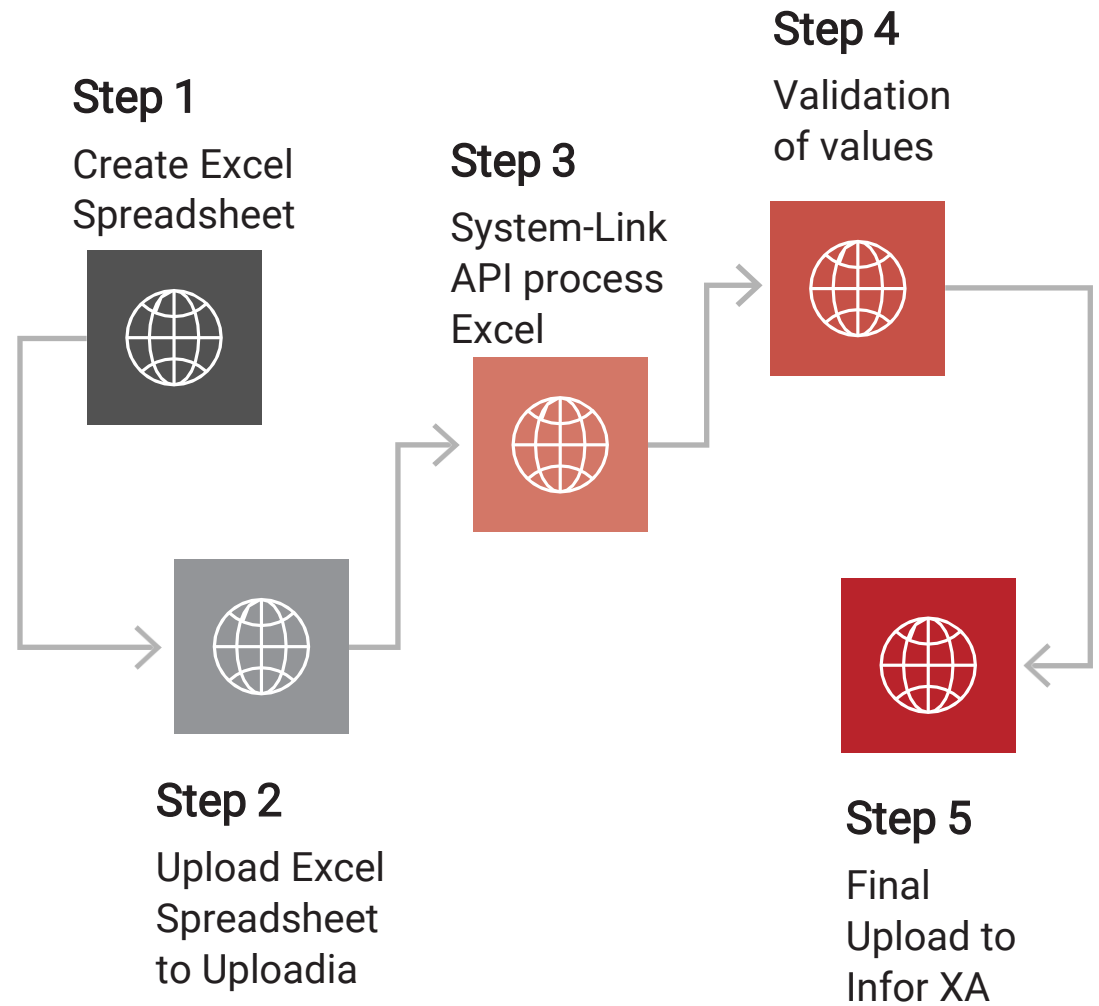
Continuous development



Efficiency



Technical Overview



Release Notes

Upladia release note

- Upladia Release 1.6 available!
 - Support for OpenDocument Spreadsheet
 - Several bug fixes



NEW (for XAR10+)



Demo

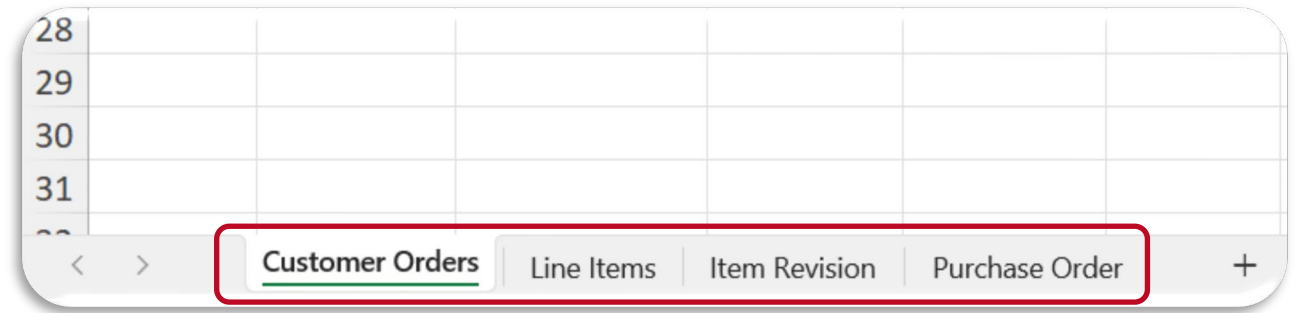
Item Revision Base Price

Excel File

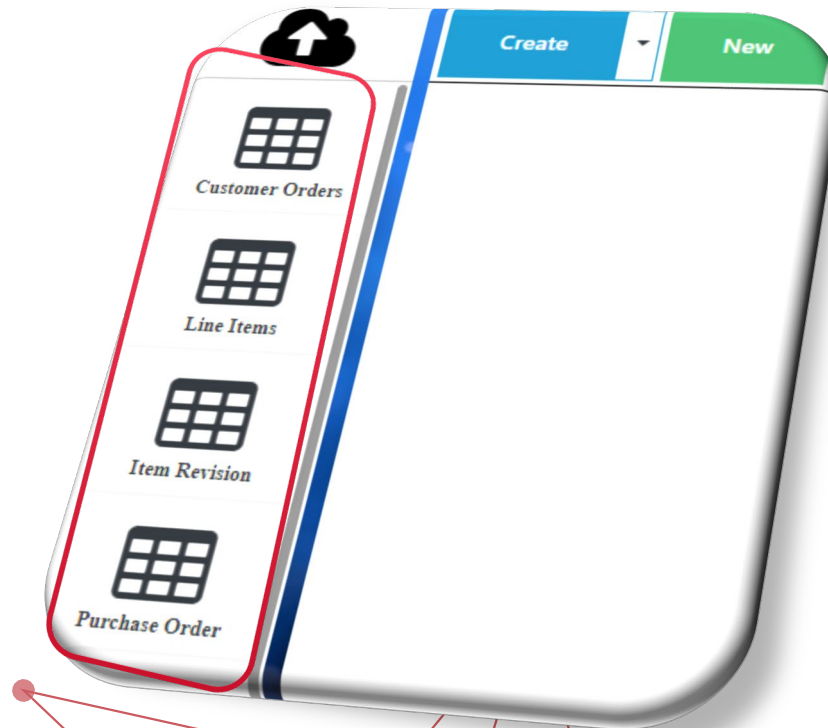
Structure of the data source

Header Line1	Header Line2	Header Line3
Data1	Data1	
Data2	Data2	Data2
Data3		Data3
Data4	Data4	Data4
Data5	Data5	Data5
Data6	Data6	Data6
Data7	Data7	Data7
Data8	Data8	Data8
Data9	Data9	Data9
Data10	Data10	Data10
Data11	Data11	Data11
Data12	Data12	Data12

- Description in Header Line (Line 1)
- No worries about empty fields or lines

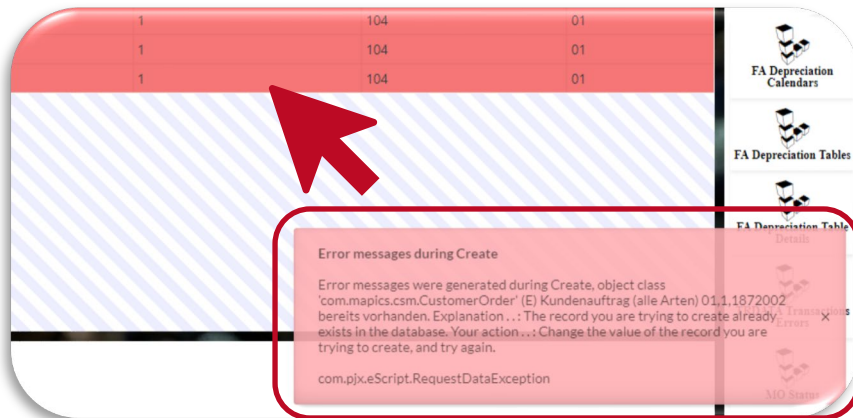


- Excel file can contain multiple sheets
- Each sheet displayed in Uploadia

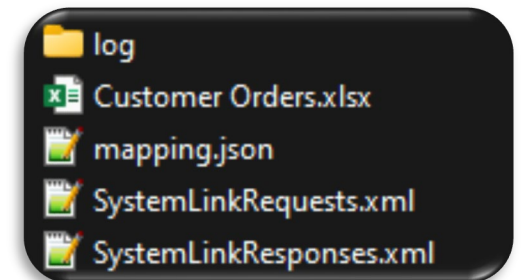
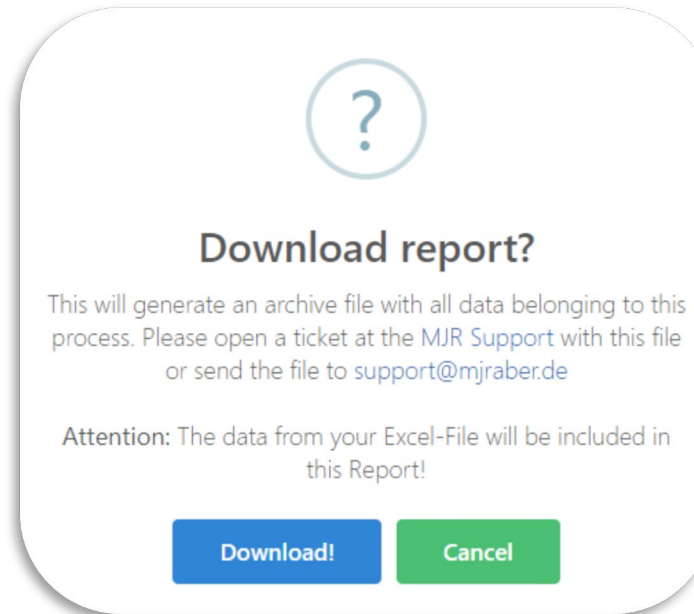
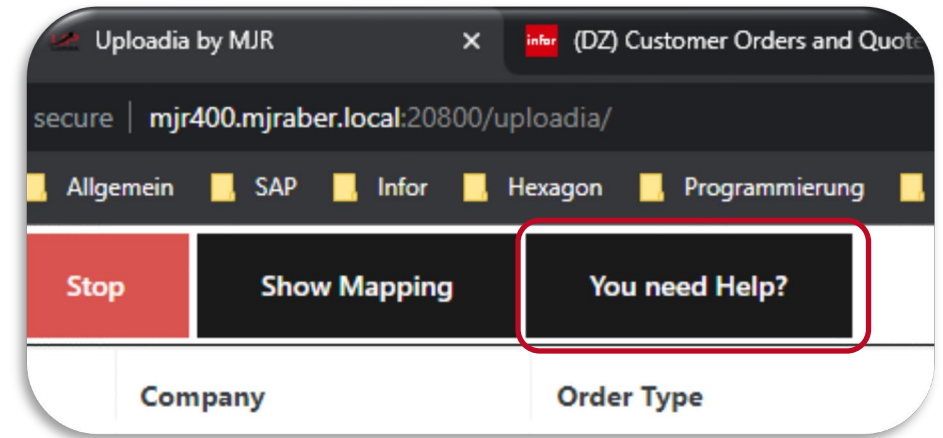


Error handling

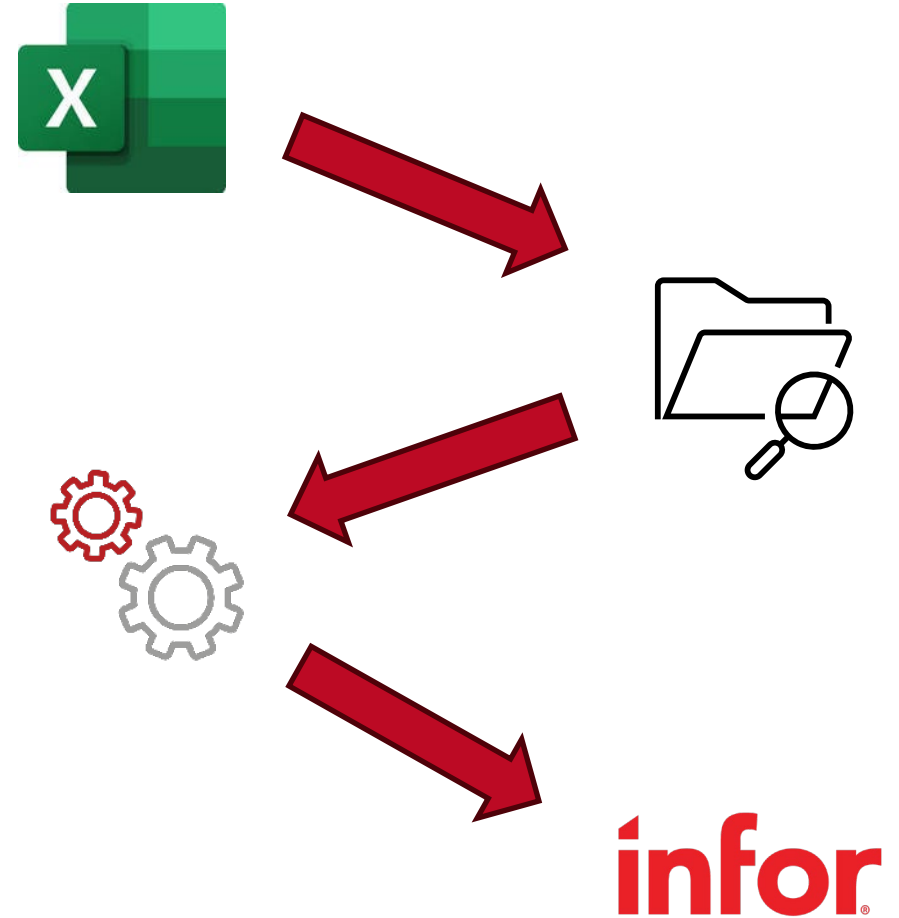
SystemLink error messages



- Same error messages than in Power- / Net-Link



- Store Excel file in specified folder
- Upload triggered by stored excel file
- Prepare mappings
- Automated processing
- Error file



```
$  
> /Uploadia/UploadiaApp/bin/startUploadia.sh --i=/Uploadia/CliTest/BasePrices.xlsx  
--n=BasePrice --m=/Uploadia/CliTest/BasePrice_Mapping.json --o=/Uploadia/CliTest/Result.csv --u=dwelker --  
--s=mjr400.mjraber.local --l=en
```


Command line interface

Automate your upload process

Excel spreadsheet showing data for Site Id, Item Number, Item Revision, Date, Price, PricingUm, Status, and Error Message.

Header row (1): Site Id, Item Number, Item Revision, Date, Price, PricingUm, Status, Error Message

Row 2: 1, 1, 1, 20230906, 110.00, ST, Ok

Row 3: 1, 2, 20230906, 100.00, EA, Error

Row 4: 1, 3, 20230906, 130.00, ST, Ok

Row 5: 1, 4, 20230906, 115.00, ST, Ok

Row 6: 1, 5, 20230906, 120.00, EA, Error

Row 7: 1, 6, 20230906, 1483.00, ST, Ok

Row 8: 1, 7, 20230906, 180.00, ST, Ok

Row 9: 1, 8, 20230906, 1754.00, ST, Ok

Row 10: 1, 9, 20230906, 185.00, SI, Ok

Row 11: 1, 10, 20230906, 2003.00, ST, Ok

Error Message details (highlighted in red box):

Error messages during Create
Error messages were generated during Create, object class 'com.mapics.epdm.ItemRevisionBasePrice'
(E) ME Preis nicht gefunden
Explanation . . : The price unit of measure you entered (PRUM) is not found in the unit of measure file. Your action . . : Add the unit of measure to the unit of measure file, or enter a unit of measure that is valid.

Command line interface

Automate your upload process

```
$
```

```
> /Uploadia/UploadiaApp/bin/startUploadia.sh --i=/Uploadia/CliTest/BasePrices.xlsx  
--n=BasePrice --m=/Uploadia/CliTest/BasePrice_Mapping.json --o=/Uploadia/CliTest/Result.csv --u=dwelker --  
--s=mjr400.mjraber.local --l=en
```

```
/Uploadia/UploadiaApp/bin/startUploadia.sh --  
i=/Uploadia/CliTest/BasePrices.xlsx  
--n=BasePrice --m=/Uploadia/CliTest/BasePrice_Mapping.json --  
o=/Uploadia/CliTest/Result.csv --u=userabc --p=pw123456 --  
e=DZ --s=mjr400.mjraber.local --l=en
```

Command line interface

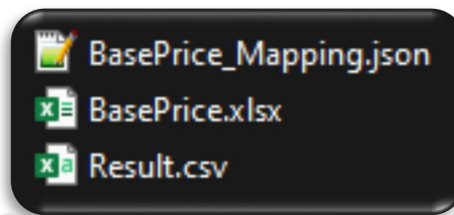
```
QSH-Befehlseingabe

$
> /Uploadia/UploadiaApp/bin/startUploadia.sh --i=/Uploadia/CliTest/BasePrices.xlsx
  --n=BasePrice --m=/Uploadia/CliTest/WOL_BasePrices.json --o=/Uploadia/CliTest/BasePrice_Result.csv --u=th --e=DZ
  --s=mjr400.mjraber.local --l=en
Starting to parse the excel file.
Excel file parsing finished.
Starting to upload data with SystemLink.
Upload in progress. Total: 10 Rows, Successful: 0 Rows, Error: 0 Rows
Upload in progress. Total: 10 Rows, Successful: 0 Rows, Error: 0 Rows
Upload in progress. Total: 10 Rows, Successful: 8 Rows, Error: 2 Rows
Upload finished.
Starting to write result as csv file.
Result written successfully.
$

===> _
_
_
_

F3=Verlassen F6=Drucken F9=Auffinden F12=Verbindung unterbrechen
F13=Löschen F17=Anfang F18=Ende F21=CL-Befehlseingabe
```

Check the result





Uploadia sources

Landingpage: uploadia.mjr.gmbh

Uploadia user guide: mjr.gmbh/en/uploadia-by-mjr-user-manual/

Uploadia changelog: mjr.gmbh/en/solution/uploadia-by-mjr-excel-to-xa-via-systemlink/#Changelog_of_Uploadia

This session as a video: <https://youtu.be/nkUCdAEoTHk>

Uploadia CLI video: <https://youtu.be/riXSdEJvb2w>



Videos & slides will be available to download
under: ➔ <https://inpower.mjr.gmbh>





ANY QUESTIONS?

THANK YOU FOR YOUR ATTENTION!

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