

EASYINPUT FIRST STEPS

VERSION 4.XX

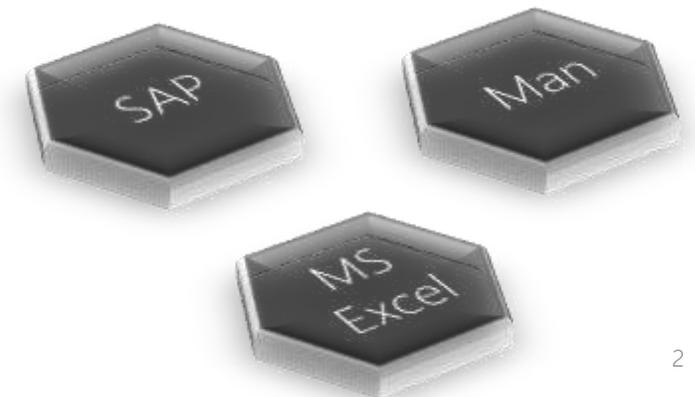
 all for one
Group



SOLUTION SUMMARY



- EasyInput allows performing SAP transactions / functions on the base of data stored in MS Excel files.
- With one button click one can migrate from Excel to SAP thousands of master data records, postings or purchase order documents.
- EasyInput has also the functionality to read data from SAP transactions / functions/ OData services.
- EasyInput can replace the standard SAP migration framework (LSMW/ Migration Cockpit) and sometimes replace the SAP GUI/ NWBC/ Fiori itself.



INSTALLATION



USER INSTALLATION (ON THE USER'S WORKSTATION, VERSION 4.XX)

- Get the installation files from All for One, unzip it and put it into any installation directory (for large deployments it is recommended to put it into network share so that later auto-update via update of the installation files would be possible).
- Execute the `\user\Setup.exe` file to start the EasyInput installation ** After successful installation:
 - EasyInput desktop icon appears.  It can be used to start EasyInput.
 - New ribbon menu EasyInput appears inside MS Excel (after starting Excel, EasyInput addin is inactive, pressing the Start button on EasyInput ribbon activates the product)
- If this is the trial installation, then on first EasyInput script run, EasyInput will try to get trial license keys via Internet
- If this is a full installation, then either internet license keys upload or uploading from a given license file (usually "EasyInput.lic") should be done during first script run or via ribbon menu EasyInput Info> Settings> License. Note: If EasyInput.lic file is put next to setup.exe installation file, then the license is loaded automatically.
- After installation, it is recommended to adjust EasyInput regional settings (Ribbon menu: EasyInput Info> Settings> Regional)

* Additional steps on the SAP system side (assigning authorizations, allowing SAP scripting or eCATT) may be required to start testing

** If the MS Office is 64bit version than one should use the appropriate setup.exe file from `\User_64bit_Office\Setup.exe`

INSTALLATION



SAP ADMINISTRATOR INSTALLATION (ON THE SAP SYSTEM SIDE)

- Required: Check/ add the required authorizations on the system SAP side to the users using EasyInput (see User's manual section Authorizations). The authorization's manual can be also found within the installation files.
- Required: Make sure that port 33XX (used for RFC, where XX is the SAP system number) between user workstation and SAP application server is not closed by firewalls (SAP GUI uses 32XX, but for RFC connection 33XX is used).
- Required: Make sure that SAP GUI scripting is allowed on SAP server side (parameter sapgui/user_scripting value TRUE). Required for SAP GUI Scripts.
- Required: Make sure that SAP OData services are accessible from user workstation (HTTP/HTTPS connection). Required only if OData services are to be used.
- Optional (only for full installations, not for trial): Import the EasyInput transport request. The request contains only objects in EasyInput namespace (\BCC\).

TESTING ONE OF EASYINPUT EXAMPLE WORKBOOKS - 1/5

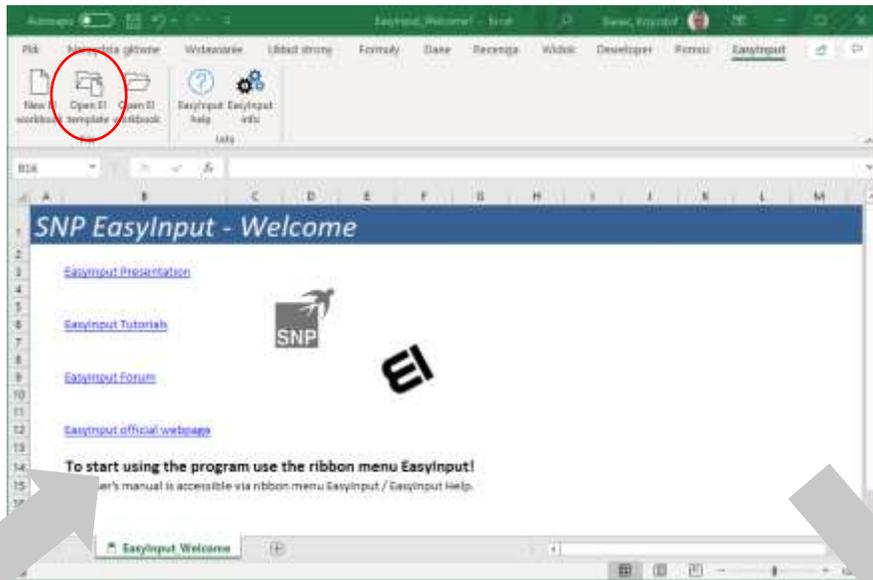


- To open one of the example EasyInput workbooks the user first should start EasyInput (via desktop EasyInput icon or just by running Excel and opening empty workbook)
- From EasyInput (EI) ribbon menu one should click Open EI Template button.
- After choosing and opening an EasyInput template (example workbook) one should adjust it to its SAP system before use (e.g. system connection parameters and data exchanged with the system)
- EasyInput example workbooks should be tested on test / sandbox SAP systems

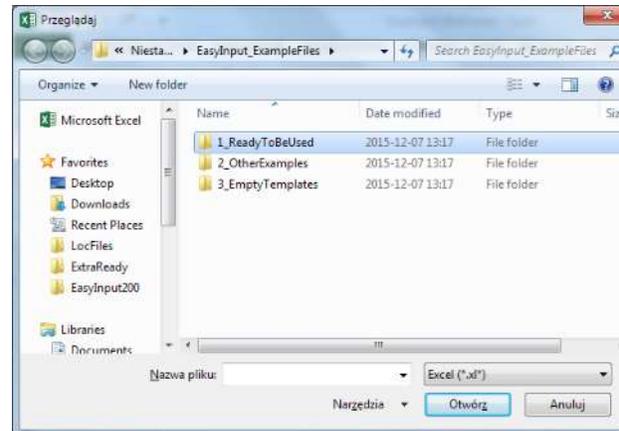
TESTING ONE OF EASYINPUT EXAMPLE WORKBOOKS - 2/5



Selecting the example EasyInput workbook



EasyInput
desktop icon



TESTING ONE OF EASYINPUT EXAMPLE WORKBOOKS - 3/5



Adjusting the example EasyInput workbook - EI_Logon worksheet

Put your SAP system username here

The client is not taken from the SAP Logon. It is taken from the first screen when logging in manually.

If you use connection via specific application server fill this part in. See SAP logon entries or ask your SAP administrator to check what should be put here.

If you use connection via application server group fill this part in. See SAP logon entries or ask your SAP administrator to check what should be put here.

Use „Get connection data from SAP Logon“ to gather connection data automatically!

Name	System Descri...	SID	Group/Server	Instance No.	Message Server
Excel DEV Ka1@		RAD	162.21.23.100	00	
BAI [AII 2.1]		BAI	bai.bcc.com.pl	65	
BC7 [CRM 2007]		BC7	bc7.bcc.com.pl	73	
BC7 [CRM 7.0]		BC7	bc7.bcc.com.pl	73	
BCI [IDES ECC 6.0]		BCI	bci.bcc.com.pl	38	
BCK [KW 7.0]		BCK	bck.bcc.com.pl	40	
BCP		BCP	bcp.bcc.com.pl	66	
BCR [CRM 5.0]		BCR	bcr.bcc.com.pl	36	
BCS [IDES R/3 4.72]		BCS	bcs.bcc.com.pl	10	
BCZ [IDES R/3 4.6C]		BCZ	bcz.bcc.com.pl	44	
RF6 [ERP 6.01.930 ka11]		RF6	ha6.bcc.com.pl	31	

Client: 100

User: [redacted]

Password: [redacted]

Language: [dropdown]

Information:

- Witamy w IDES ECC 6.0
- Dostęp mandantów: - 100 - mandant demonstracyjny
- Dostęp do ICM: <http://bai.bcc.com.pl:8038>
- Wszystkie błędy należy zgłaszać w systemie HPSM: <https://serviceesk.bcc.com.pl>

This worksheet is informational it does not have to be adjusted

The EI_logon worksheet needs to be adjusted for EasyInput to connect to the SAP system

TESTING ONE OF EASYINPUT EXAMPLE WORKBOOKS - 4/5



Adjusting the example EasyInput workbook - EI_Data worksheet

The screenshot displays the EasyInput software interface. At the top, there is a ribbon with various toolbars. Below the ribbon, there are control buttons for 'Process EasyInput script', 'Stop EasyInput script', 'Show/hide configuration', 'Delete result messages', 'Protect sheet', 'Data pre-check', 'EasyInput help', and 'EasyInput info'. A 'Script name' dropdown is set to 'FI Document posting' and 'Run type' is 'TR - Test Run'. Below this, there is a field for 'ACID' with the value '0001'. The main area shows a table titled 'SNP EasyInput - Data - FI Posting'. The table has columns for 'Return', 'Header', and 'Line Item'. The data rows show document numbers, dates, and amounts. A '+' button is located above the table, and a callout points to it.

Return	Header	Line Item
Created docum	Company Co Document Number	Docum Posting Date Document Date Curren Reference Doc.Header Text G/L Sub. deb./r Amount Tax code Cost Cente Order WBS Element
0001	SA 12.02.2014 23.03.2014 EUR Referencja 1 Text 1	0000400000 S 10000,01 V0 C001
0001	SA 12.02.2014 23.03.2014 EUR Referencja 1 Text 1	0000400001 H 10000,01 V0 C002
0001	SA 12.02.2014 23.03.2014 EUR Referencja 1 Text 1	0000400000 S 10000,01 V0 C001

Message area can be cleared either manually or with the use of this button.

Technical correctness of the data can be check here (length and type).

After checking the data one can use this + button to open script message area that will be used when executing an EasyInput script

Example EasyInput workbooks contain example data. Most probably it should be adjusted to user's SAP system settings. E.g. company code 0001 may not exist in that system.

TESTING ONE OF EASYINPUT EXAMPLE WORKBOOKS - 5/5



Executing the EasyInput script

1. Select the script here

2. Select the run type here

3. Start the EasyInput script here.

4. The messages should appear here.

SNP EasyInput - Data - FI Posting						
Return	Header					
Created document	Company Cr	Document Number	Docum Posting Date	Document Date	Current Reference	
0001	SA	12.02.2014	23.03.2014	EUR	Referencje	
0001	SA	12.02.2014	23.03.2014	EUR	Referencje	
0001	SA	12.02.2014	23.03.2014	EUR	Referencje	
0001	SA	12.02.2014	23.03.2014	EUR	Referencje	
0001	SA	12.02.2014	23.03.2014	EUR	Referencje	

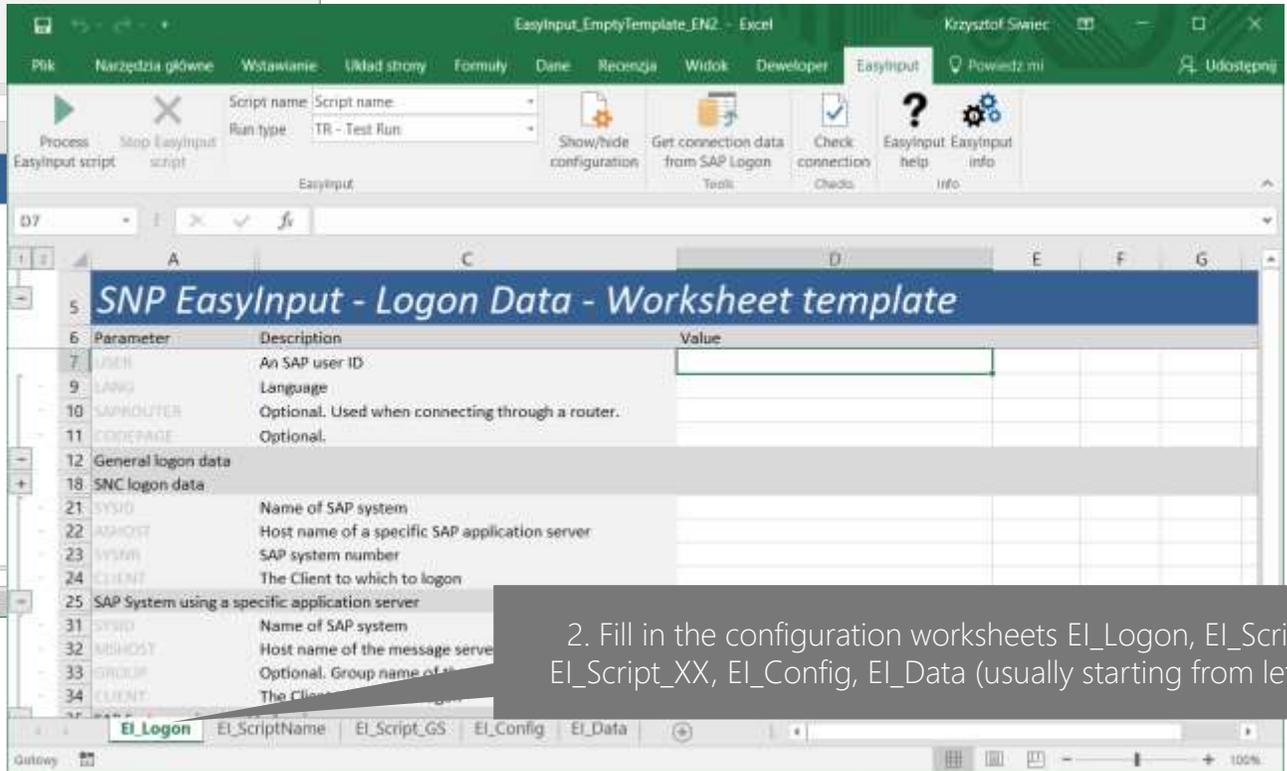
CREATING OWN EASYINPUT WORKBOOK FROM SCRATCH



1. Open empty EasyInput template by clicking this EasyInput ribbon menu button.



2. Fill in the configuration worksheets `EI_Logon`, `EI_ScriptName`, `EI_Script_GS`, `EI_Config`, `EI_Data` (usually starting from left to right)



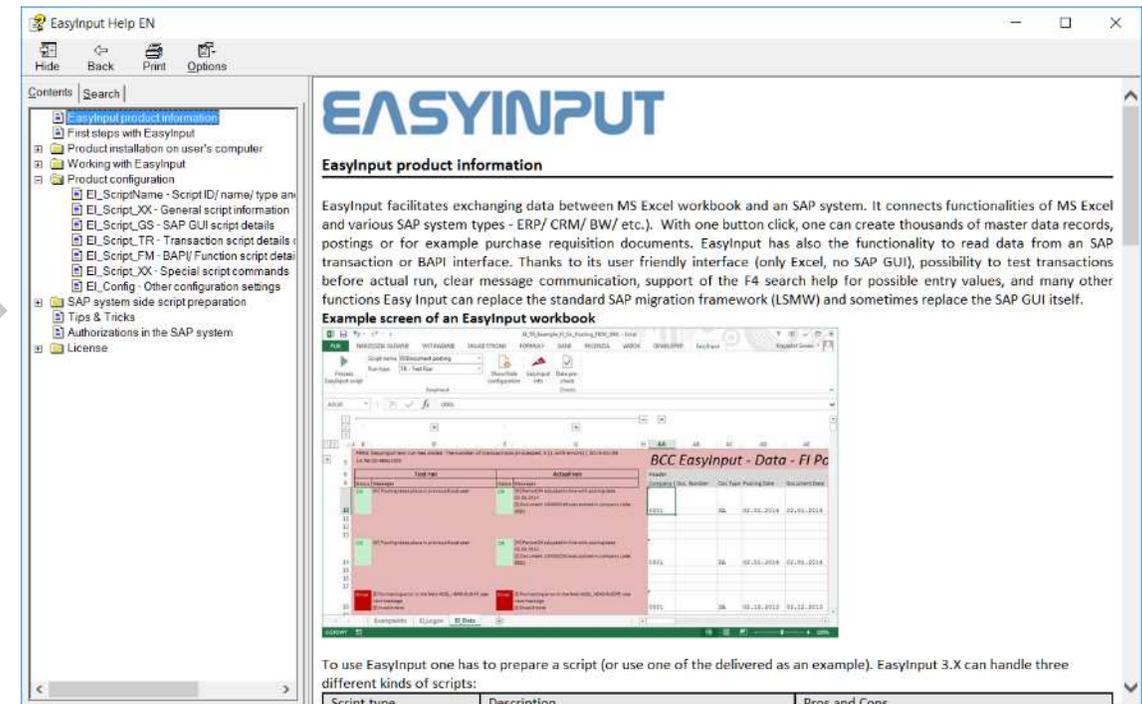
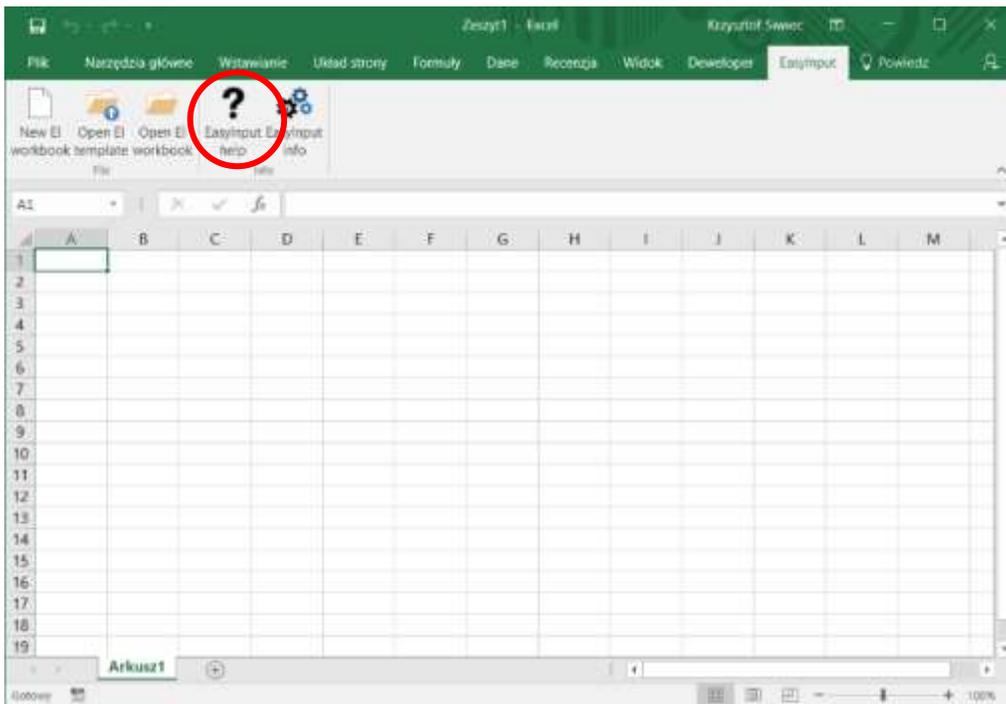
Parameter	Description	Value
7 USER	An SAP user ID	
9 LANG	Language	
10 SAPROUTER	Optional. Used when connecting through a router.	
11 CODEPAGE	Optional.	
12 General logon data		
18 SNC logon data		
21 SYSID	Name of SAP system	
22 ASPHOST	Host name of a specific SAP application server	
23 SYMNR	SAP system number	
24 CLIENT	The Client to which to logon	
25 SAP System using a specific application server		
31 SYSID	Name of SAP system	
32 MSHOST	Host name of the message server	
33 GROUP	Optional. Group name of the SAP system	
34 CLIENT	The Client to which to logon	

It is recommended to use tutorials given on the **EasyInput forum** to learn how to prepare EasyInput scripts.

USING EASYINPUT HELP



The product is delivered with embedded user's manual. One can access this user manual from MS Excel EasyInput ribbon menu: EasyInput Help



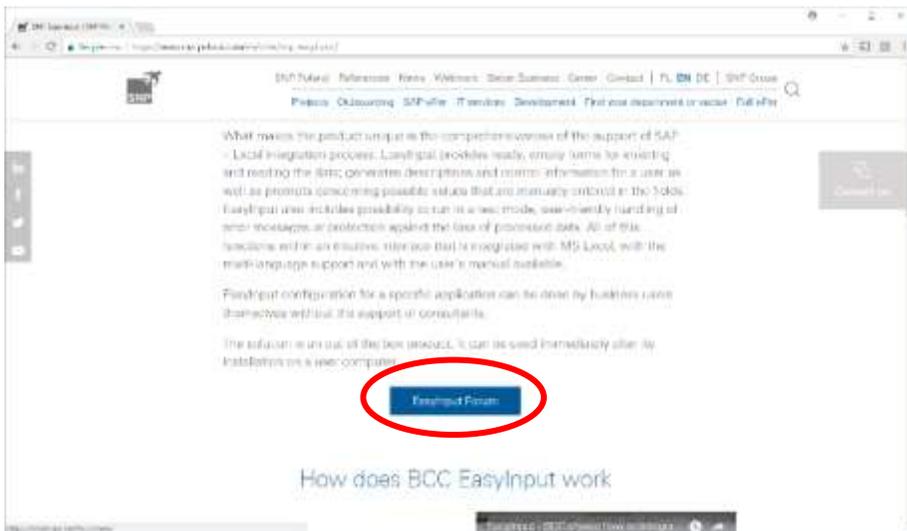
USING EASYINPUT FORUM



ONE CAN ACCESS EASYINPUT FORUM VIA EASYINPUT WEBSITE:

<https://www.all-for-one.pl/en/offer/easyinput/>

- FAQs
- Release notes
- Tutorials & demonstrations
- Other





MANY THANKS

www.all-for-one.pl

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