
	<p>Excel4JPK</p> <p>Product instalation manual</p>	
Administrator manual	Version: 2017-08-29 (1.0/004)	

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## 1. Excel4JPK - Product overview

Product ID	Excel4JPK
Product name	Excel4JPK – Uploading Excel or Text files into SAF-T

Excel4JPK extends basic functionality of JPK files solution (creation of SAF-T files). Excel4JPK allows to join external data into SAF-T reports. BCC solution has been created in separate namespace: /BCC/JPF.

Transaction ID	Description
/BCC/JPF	JPK – Excel4JPK
/BCC/JPFC	JPK – Excel4JPK - configuration

## 2. Instalation Steps, prerequisites, package content

### Step 1. Upload transport files into SAP system

Prerequisites:

**Excel4JPK prerequire at least JPK files solution in version 2.8. Instalation for version lower than 2.8 is not possible.**

Installation files that should be uploaded **only to JPK solution in version 2.8 (JPK solution in ver. 2.9 or higher has integretion module already activated, do not load when upgrading Excel4JPK solution)**:

Action	Details
Please upload the following transport: <b>Workbench</b> 945166 – activation of Excel4JPK in JPK files solution in ver. 2.8  Important! Uploading transport may require selecting options: <b>Overwrite originals</b> <b>Ignore invalid component version</b>	Transports consist following objects: <ul style="list-style-type: none"> <li>Package: R3TR DEVC /BCC/JPK</li> </ul>

Installation files required by **all versions of JPK files basic solution.**

Action	Description
Please upload the following transport: <b>Workbench</b> 945167 – Excel4JPK solution  <b>Configuration</b> 910753 – Activation of Excel4JPK in basic JPK solution 945073 – Configuration of Excel4JPK  Important! Uploading transport may require selecting options: <b>Overwrite originals</b> <b>Ignore invalid component version</b>	Transports consist following objects: <ul style="list-style-type: none"> <li>Pakiet: R3TR DEVC /BCC/JPF</li> <li>Pakiet: R3TR DEVC /BCC/FILE</li> </ul>

Instalation steps:

1. Upload transports with numbers given in table above (action column). For transports please refer to instalation files.
2. Checking and possibly changing JPK\_VAT file and validation configuration settings (this depends on implementation class for JPK base solution and should be manually changed – please refer to the following chapter 3).
3. Verification and adjusting the configuration of additional button for file import in JPK base solution (please refer to the following chapter 4)
4. Creating and assigning roles Z\_JPF\_USER and Z\_JPF\_ADMIN (or their copies) to users which are going to use Excel4JPK solution (please refer to the following chapter 5).

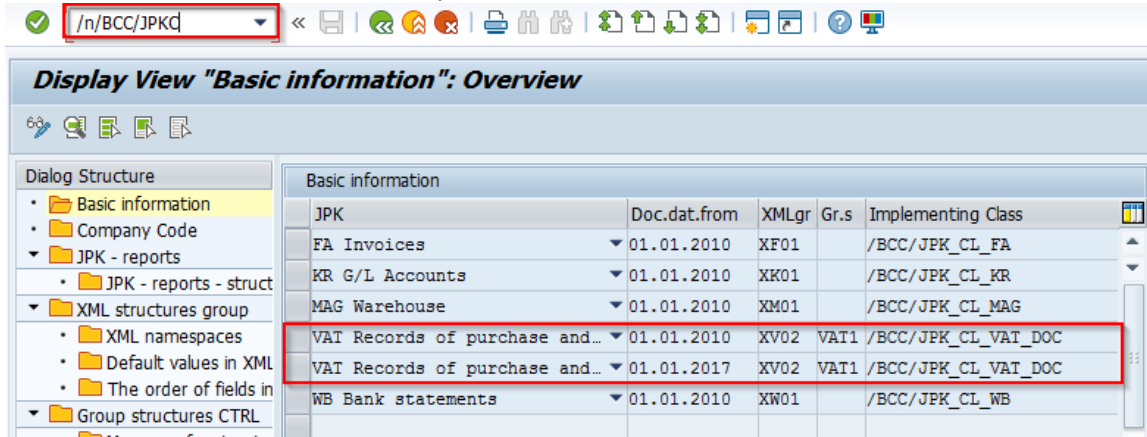
Excel4JPK solution is ready to use. Uploading files can be made through transaction /n/BCC/JPF (role Z\_JPF\_USER). Users with role Z\_JPF\_ADMIN are allowed to adjust configuration in transaction /n/BCC/JPFC.

### 3. Verification and adjusting the configuration of JPK\_VAT structure

Basic JPK files solution supports two implementing classes for JPK\_VAT structure.

- /BCC/JPK\_CL\_VAT – Structure that contain separately headers and line items
- /BCC/JPK\_CL\_VAT\_DOC – Structure that with one structure only documents with sumups

Please check which variant is used by basic JPK files solution in transaction /n/BCC/JPKC.



Possible variants:

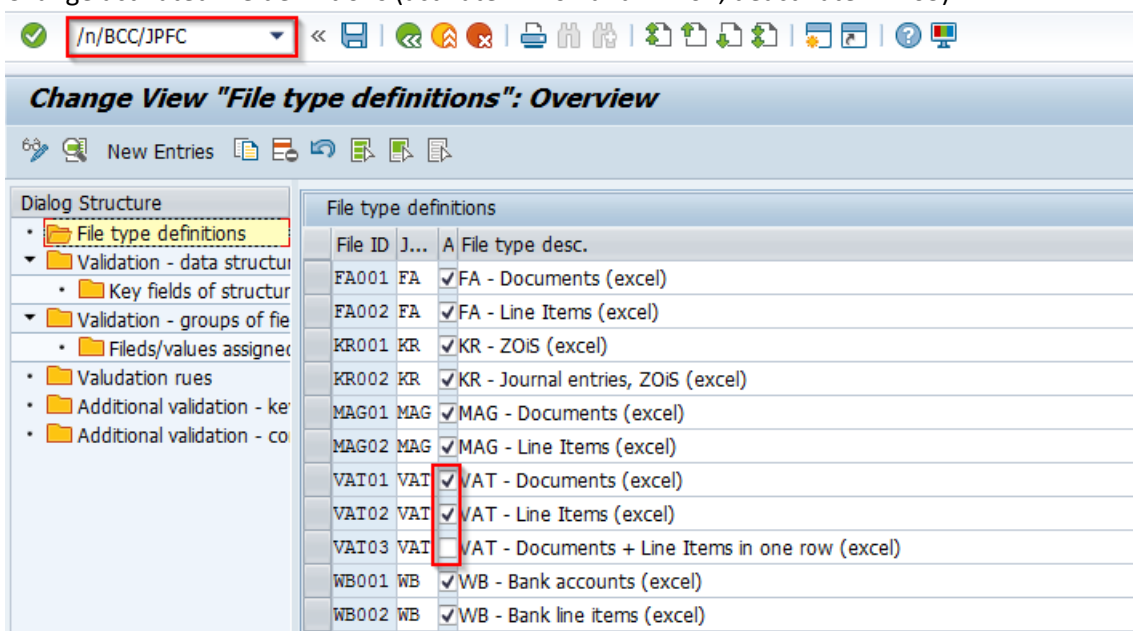
Wariant	Klasa implementująca
a. Separately headers and line items	/BCC/JPK_CL_VAT
b. Structure containing whole documents data	/BCC/JPK_CL_VAT_DOC

Standard configuration of Excel4JPK is set to use structure b) with line items structure. If your Company use variant a) please properly adjust configuration of Excel4JPK.

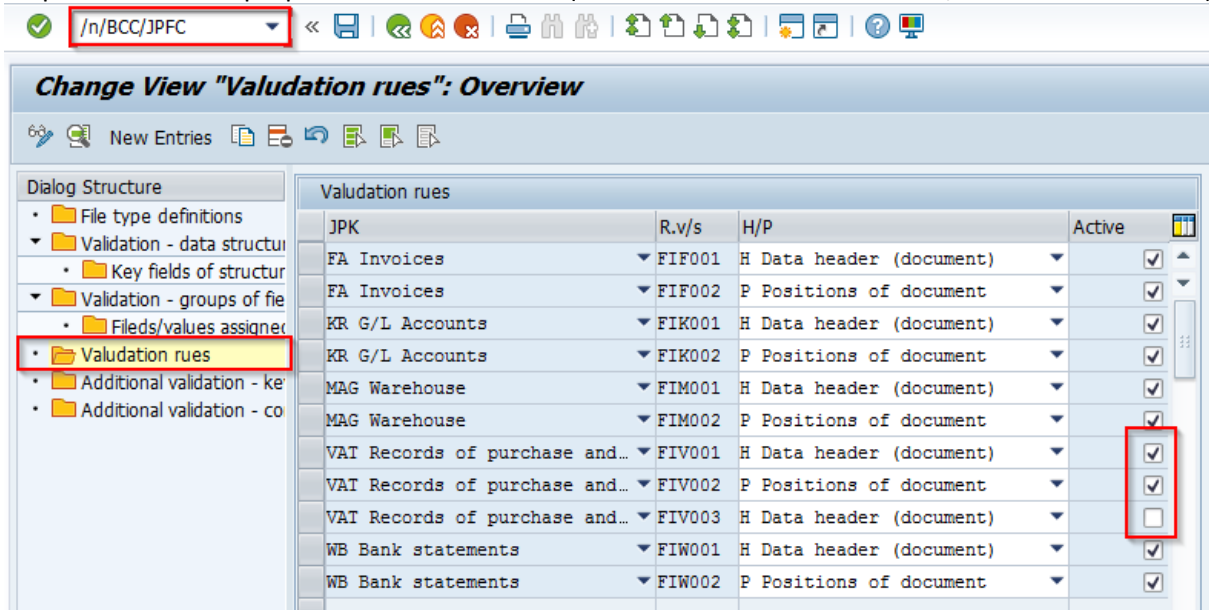
Adjusting of Excel4JPK in case of using variant a) (header & line items spearately) should be made in transaction /n/BCC/JRFC:

Step 1.

Change activated file definitions (activate VAT01 and VAT02, deactivate VAT03)

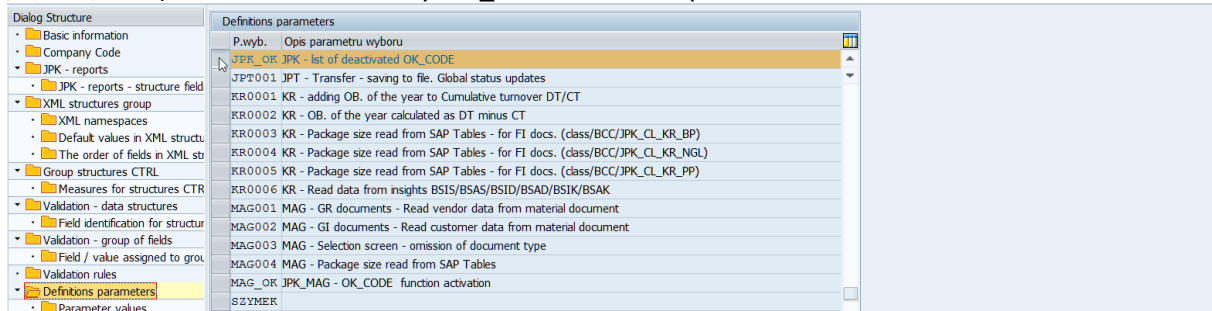


Step 2. Activate proper validation rules (activate FIV001 and FIV002, deactivate FIV003)



#### 4. Verification and adjusting the configuration of additional button for file import

Additional button for file import is by default **deactivated** in JPK customizing (transaction /n/BCC/JPKC). This is done via entry JPK\_OK in Definition parameters.



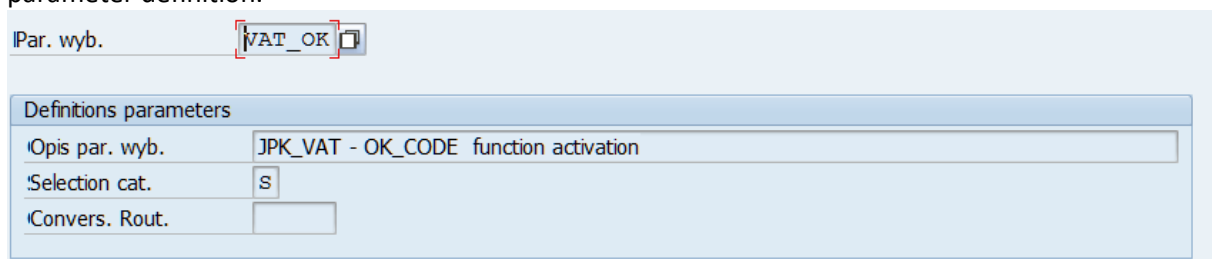
It can and should be easily activated for chosen JPK types via respective configuration entries:

VAT_OK	JPK_VAT - OK_CODE function activation
MAG_OK	JPK_MAG - OK_CODE function activation
FA_OK	JPK_FA - OK_CODE function activation
KR_OK	JPK_KR - OK_CODE function activation
WB_OK	JPK_WB - OK_CODE function activation

One should just **add an entry with value FILE\_JPK** to these parameters above. An example for JPK\_VAT is shown below:

Parameter values		
P.wyb.	ItmNo.	Value
VAT_OK	1	MERGE_JPK
VAT_OK	2	ASSIGN_JPK
VAT_OK	3	FILE_JPK

Important: If XXX\_OK parameters are missing for any JPK structure, one can add them copying VAT\_OK parameter definition.



## 5. Authorizations

User that will upload files should have assigned following authorizations:

The screenshot shows the SAP authorization configuration for user **Z\_JPF\_USER**. The configuration is organized into a tree structure under the user name. It includes several authorization objects (AAAB, S\_TCODE, BC\_A, BC\_Z, S\_ALV\_LAYO, S\_ALV\_LAYR, ZJPK) with their respective roles (Ręcznie, Standard, Ręcznie) and technical details like transaction codes (T-B677003000, T-B677003001, T-B677003100) and authorization values (TCD, ACTVT, HANDLE, LOG\_GROUP, REPORT, BURRS).

Important! Please adjust company codes to authorization object /BCC/JPK\_T.

Advanced user should also have authorization to configuration transaction (/n/BCC/JRFC). Example role:

The screenshot shows the SAP authorization configuration for user **Z\_JPF\_ADMIN**. The configuration is organized into a tree structure under the user name. It includes several authorization objects (AAAB, S\_TCODE, BC\_A, S\_TABU\_CLI, S\_TABU\_DIS) with their respective roles (Ręcznie, Standard, Ręcznie) and technical details like transaction codes (T-B677003100, T-B677003101, T-B677003100) and authorization values (TCD, ACTVT, DICBERCLS).

## 6. More information

More information about Excel4JPK can be found in *Excel4JPK user manual* and on *JPK by BCC* forum: <https://jpk.bcc.com.pl>