

# OP.036

I upload the activity type price

Process: [Product Costing](#)

Responsibility area: [Manage Activity Type Price](#)

Scope

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WW

Frequency

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On demand

**References**

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- [OP.036](#)
- [OP.036](#)

**Attachments**

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[Template ZWFA47A.xlsx](#)

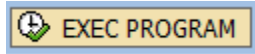
xx << I upload the activity type price >> xx

## Guideline

I get informed that a new activity needs to be created via SYRA  
In PF2

### STEP 1

Enter transaction **Z1K\_ACTUAL** in the transaction field of main menu.  
Click on the line **Z1K\_ULKB21** and then in EXEC PROGRAM



### CO MENU for EXCEL FILE upload

INFO for PROGRAM EXEC PROGRAM Download Exemple

Menu of the program to UPLOAD ACTUAL postings

```
XXXX XXX XXXXXX X X XXXX X
X X X X X X X X X X
XXXX X X X X XXXX X
X X XXX X XXXX X X XXXX
```

Click on a line to select the program and choose a function (icon on top of page):  
i to display the program documentation  
⌂ to run the program  
📄 to download an exemple of the EXCEL file  
a window asks you for a file name and creates an excel file on your PC then you can open the file to see the exemple

Z1K_ULKB21	Upload Activity Type posting on Ctr/WBS/Order/Network
Z1K_ULKB21_DE	Upload Activity Type posting on Ctr/WBS/Order/Operation/Network
Z1K_UPLOAD_RATIOS	Upload ACTUAL Statistical Ratio Postings (KB31)
Z1K_ULKB11	Upload ACTUAL Reposting (KB11)
Z1K_ULKB11_ORDER	Upload ACTUAL Reposting (KB11) SENDER=ORDER

### STEP 2

Enter a document date and define the following fields:

- **Test Run:** X - test mod (the file is check but no Batch Input or Postings are generated) / (space) – Real mode.

- **File name:** To enter the location (in order to search please execute to access the search screen).;

- **BTCI Name:** Batch Input Name reference: ZBKB21\_CCCode;

- **Online:** E - Direct Posting in SAP (allowing only the display of errors); / (space) – Creates Batch-Input session

- **Controlling Area:** CHEF;

- **Screen VARIANT:** SAP09;



Press Execute

**Note**

No document date/Posting Date is requested in the screen as the information is retrieved by the txt file contents (first column of the template).

**Upload file**

After execution a message box requiring the upload file will be displayed.

**STEP 3**

The program generates a batch input session for transaction KB21N.

Go to transaction SM35;

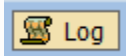
Select the session and process it;

**Note**

In case of more complex files (containing more data and line to be processed) the system might generate more than one Batch Input session for the same upload

**Document posted**

In the BTCI session processed, it's possible to find the document number of the posting done. Mark the line and see Log



**UPLOAD Activity type postings from excel (KB21)**

TESTRUN X

X' --> Test run (Check input file but NO POSTINGS)

File name c:\upload-file-name

BTCI Name ZBKB21

ONLINE E

\* SPACE --> Create Batch-Input session

\* E --> Direct POSTING; Display ERRORS only

Controlling Area CHEF

Screen variant SAP09

**Batch Input: Log Overview**

Display Analyze session

Log information

Session Queue ID 09101412023526161504 Sess.name: ZBKB21\_0001

Created on 14.10.2009 Created by PT400083 Standard selection

Log Overview

Date	Time	Sess. name	Session status	User	Queue ID	Appl. server
14.10.2009	12:07:20	ZBKB21_0001	Processed	PT400083	09101412023526161504	sr1sapr3

**Batch Input Log for Session ZBKB21\_0001**

Choose

Log attributes

Name ZBKB21\_0001 Queue ID 09101412023526161507 User PT400083

Created on 14.10.2009 TemSe ID BDCL6362616150795607 Details

Time	Message	Transact.	Index
12:14:05	Session ZBKB21_0001 is being processed by user PT400083 in mode...		0
12:14:08	Document is posted under number: <b>811322731</b>	KB21	1
12:14:11	Transaction was processed successfully	KB21	1
12:14:11	Processing statistics		0
12:14:11	1 transactions read		0
12:14:11	1 transactions processed		0
12:14:11	0 transactions with errors		0
12:14:11	0 transactions deleted		0
12:14:11	Batch input processing ended		0

**STEP 4**

Run transaction KB21N and enter the document number previously collected;

**Note**

You can also check CO objects receivers using report ZACT running transaction GR55.

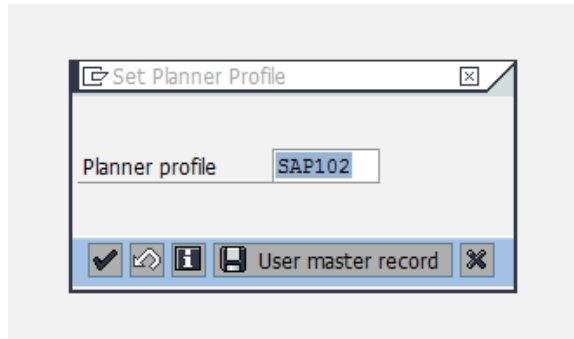
ItemNo.	Send. Cctr	SAy/Typ	Rec. Cctr	Total quantity	UM	Text	Amount	Curr.	Cost elem.
0001	SN16200150	B26212	SN14100900	372,56	PRT	ABO IAM Bibliotheque 01-2009	372,56	EUR	91620SN112
0002	SN16200150	B26212	SN14100920	541,99	PRT	ABO IAM Bibliotheque 01-2009	541,99	EUR	91620SN112
0003	SN16200150	B26212	SN14101000	33,87	PRT	ABO IAM Bibliotheque 01-2009	33,87	EUR	91620SN112
0004	SN16200150	B26212	SN14101110	372,56	PRT	ABO IAM Bibliotheque 01-2009	372,56	EUR	91620SN112
0005	SN16200150	B26212	SN14101120	101,61	PRT	ABO IAM Bibliotheque 01-2009	101,61	EUR	91620SN112
0006	SN16200150	B26212	SN14102000	237,08	PRT	ABO IAM Bibliotheque 01-2009	237,08	EUR	91620SN112
0007	SN16200150	B26212	SN14102160	33,87	PRT	ABO IAM Bibliotheque 01-2009	33,87	EUR	91620SN112
0008	SN16200150	B26212	SN14102161	135,48	PRT	ABO IAM Bibliotheque 01-2009	135,48	EUR	91620SN112
0009	SN16200150	B26212	SN14102162	101,61	PRT	ABO IAM Bibliotheque 01-2009	101,61	EUR	91620SN112
0010	SN16200150	B26212	SN14102200	33,87	PRT	ABO IAM Bibliotheque 01-2009	33,87	EUR	91620SN112
0011	SN16200150	B26212	SN14102200	372,56	PRT	ABO IAM Bibliotheque 01-2009	372,56	EUR	91620SN112
0012	SN16200150	B26212	SN14102310	135,48	PRT	ABO IAM Bibliotheque 01-2009	135,48	EUR	91620SN112
0013	SN16200150	B26212	SN16200111	101,61	PRT	ABO IAM Bibliotheque 01-2009	101,61	EUR	91620SN112

**STEP 1**

Before starting the upload there are 2 important steps that must be done:

**1) Choose the correct layout on transaction KP06:**

- Go to transaction KP06
- Go to "Settings"
- Choose "Set planner profile"
- Select: SAP102 "Release 3.0 /3.1 CO-OM: Acty Input/ATyp /StKF"
- Go back and leave the transaction KP06.



**2) Assign the prices on transaction KP26:**

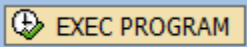
- Go to transaction KP26
- Enter the Sender CC and the Activity Type:
- Enter the price

Cost Center	Business Support Centre	Activity	Plan activity	DK	Un	Fixed price	Price	PPI	C
WN16400009	Business Support Centre	Z264A1		119,00	1	PRT	90,24	00001	3

**STEP 2**

Enter transaction Z1K\_PLANNING in the transaction field of main menu.

Then click on line Z1K\_KP06\_ACT and EXEC PROGRAM



**CO MENU for EXCEL FILE upload**

INFO for PROGRAM | EXEC PROGRAM | Download Exemple

Menu of the program to UPLOAD PLAN postings

```

XXXX X   XXXX X X
X X X   X X XX X
XXXX X   XXXX X XX
X   XXXX X X X X
    
```

Click on a line to select the program and choose a function (icon on top of page):

- to display the program documentation
- to run the program
- to download an example of the EXCEL file  
a window asks you for a file name and creates an excel file on your PC then you can open the file to see the example


Z1K_PLANN	Planning Cost Elements on CostCtr/WBS
Z1K_KP06_101	Planning CostElements on CostCtr-Activity (KP06)
Z1K_KP06_ACT	Planning Activity QTY on Costctr/Order (KP06/KPF6)
Z1K_PLANNRATIOS	Planning Ratios

**STEP 3**

Click the first program **CC or Order**

After, you'll get a screen, where you will have to choose the following options:

- "BTCI Name"
- "User"
- "Keep" (for batch session caption in SM35);
- "Test Run"
- Year and periods
- "Distribution Key = 1"

Press Execute  and define the path of the file.

Double click on a line to start the program

CC or ORDER Planning FIXED QTY on CostCtr/Order (KP06/KPF6)

CC/ACTIVITY Planning FIXED /VARIABLE QTY on CostCtr-Activity (KP06)

---

BTCI Name PT300185

USER PT300185

keep

Holddate

NODATA /

Small Log ?

---

PLANNING FIXED qty on CC or ORDER

File name c:\avorokp06.bt

Receiver: CostCtr allowed ?  
KP06 - Layout for Cost Center as Receiver: 1-102

Receiver: Order allowed ?  
KPF6 - Layout for Order as Receiver: 1-402

TEST RUN: No Session Created

Version 0

Period FROM 001

Period TO 012

YEAR 2010

Distribution KEY (1=equal dis) 1

Controlling area CHEF

**STEP 4**


After executing in test mode, go back and remove the flag from the "Test Mode".

You'll get an warning message, press "Continue" and then you'll have the outcome of the upload.

Import from a Local File

File name C:\Documents and Settings\pt300185\Desktop\0240 act.bt

Data format DAT

Transfer 

DO NOT FORGET!

SET THE CORRECT PLANNER PROFILE

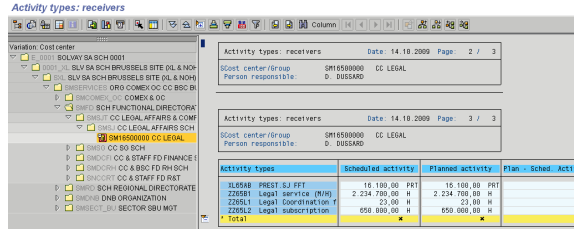
SWITCH OFF -DYNPRO STANDARD SIZE- in SM35

Continue

ctr	Receiver	SenderCC	Activ.	Quantity	Receiver
Batch-Input will be created					
Create group PT300185					
BDC_OPEN_GROUP				returncode	0
1	UN1600001			<= UN1640009 Z264A1	11
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= Peroxygens Engineer	
2	UN126000A			<= UN1640009 Z264A1	2
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= Environment Dept	
3	UN127000X			<= UN1640009 Z264A1	2
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= Safety Services	
4	UN13100001			<= UN1640009 Z264A1	2
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= Purchasing	
5	UN13100002			<= UN1640009 Z264A1	1
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= Supply Chain Stores	
6	UN16110002			<= UN1640009 Z264A1	1
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= SIS BSC Business Sol	
7	UN16110003			<= UN1640009 Z264A1	1
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= SIS BSC Infrastruct.	
8	UN16200003			<= UN1640009 Z264A1	2
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= Managing Director	
9	UN16300000			<= UN1640009 Z264A1	6
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= Finance Management	
10	UN16300003			<= UN1640009 Z264A1	2
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= Tax Management	
11	UN16300004			<= UN1640009 Z264A1	2
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= Credit Management	
12	UN16400001			<= UN1640009 Z264A1	2
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= Personnel Dept	
13	UN16400009			<= UN1640009 Z264A1	1
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= BSC HR Administratio	
14	UN16500000			<= UN1640009 Z264A1	3
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= Legal Department	
15	UN16700000			<= UN1640009 Z264A1	1
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= Total Quality	
16	UN16100000			<= UN1640009 Z264A1	3
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= Sales & Mktng 6B	
17	UN16100002			<= UN1640009 Z264A1	1
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= Sales & Mar Soda Ash	
18	UN16200004			<= UN1640009 Z264A1	6
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= PAX - Europe	
19	UN16200006			<= UN1640009 Z264A1	2
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= H202 TECHN SUPPORT	
20	UN16200012			<= UN1640009 Z264A1	1
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= PEROXIDE BPIM	
21	UN16300000			<= UN1640009 Z264A1	1
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= Sup Chain-Management	
22	UN16310000			<= UN1640009 Z264A1	1
BDC_INSERT				KP06 returncode	0
				RECORD	0
				CC= Sup Chain-Logistics	
23	UN16400200			<= UN1640009 Z264A1	2

Go to transaction SM35 and process the batch input (unflagging the option "Dynpro Standard Size").

After running the batch input session, the system won't give us any document number. In order to be sure that the upload was correctly done, go to transaction **GR55** (report **1LLV**) or **S\_ALR\_87013630**, choosing "Plan Version: 0" and the company code.



## Workflow history

This view shows the 5 most recent entries. The complete workflow log is available from the 'Document Activity' menu item.

Jun 13, 2016	Actor	Type	Activity	Version
Published	Sylvain Michel Alexandre Pingont	State	changed state to <b>Published</b> at 2:02 pm (Space Initialization)	v2
Draft	Sylvain Michel Alexandre Pingont	State	gave <i>Approvers</i> approval at 2:02 pm	
		State	changed state to <b>Draft</b> at 2:02 pm	v2
Mar 22, 2016				
	ROLLIER, Charlotte	Edit	updated the page at 3:40 pm	
		Edit	created the page at 3:28 pm	

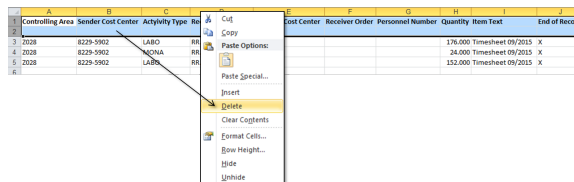
In WP2

### STEP 1

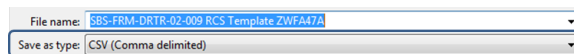
I prepare the file to be uploaded with:

1. Controlling area
2. Sender cost center
3. Activity Type
4. Receivers: it can be a WBS, a Cost center or an order
5. Personnel number (not compulsory)
6. Quantity
7. Item text
8. "X"

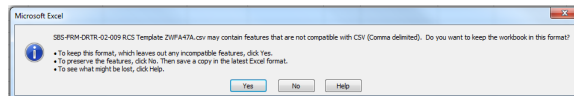
Delete columns headings & empty rows.



Save the file as type : CSV (Comma delimited)



Click yes if you have a message : "do you want to keep the workbook in the format?"



**STEP 2**

Start the transaction **ZWFA47A** and enter:

1. The file in csv format
2. Session that must be run with transaction SM35: ZWFA I + company + 3 characters
3. Controlling area
4. Version : 0
5. Document Header Text: Sales force case number
6. Posting Date & Document date : last day of the month
7. Select "production" to work with pre-established rates or select "consumption" to work with actual rates.

**W1.5.4(003) Enter direct Activity allocation**

Selection criteria

File IN: C:\Users\Desktop\SBS-FRM-DRTR-02-009 RCS (1)

Session name: ZWFAI7424000 (2)

Controlling Area: Z028 (3)

Version: 0 (4)

Document Header Text: Case number (5)

Posting Date: 31.03.2016 (6)

Document Date: 31.03.2016 (6)

Treatment type

Production (7)

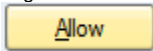
Consumption

Create BTCi session

Send BI execution

Execute

If you have a message "Do you want to grant access to this file?", click



Error messages must be solved before moving forward

**MESSAGES LIST**

Activity type LABO cannot be allocated from cost center 8229-5902

Activity type MONA cannot be allocated from cost center 8229-5902

Activity type LABO cannot be allocated from cost center 8229-5902

For instance, if you have the message "Activity type xxx cannot be allocated from cost center xxxx-xxxx" it means that the budget was not entered with KP26.

**STEP 3**

If no errors found, flag the options:

- Create BTCi session
- Send BI execution

Execute

A batch input is generated and automatically processed.

Selection criteria

File IN: C:\Users\croller\Desktop\SBS-FRM-DRTR-02-009 RCS Te..

Session name: ZWFAI7424000

Controlling Area: Z028

Version: 0

Document Header Text: case number

Posting Date: 31.03.2016

Document Date: 31.03.2016

Treatment type

Production

Consumption

Create BTCi session

Send BI execution

A message informs that the session was successfully processed

Batch input: Process all sessions still to be processed 30.03.2016

Time	Session	Date	Time	Job no.	Queue ID
15:54:53	ZWFAI7224000	30.03.2016	15:54:52	15545300	16033015545246624837

1 Session(s) selected to be processed  
1 Session(s) successfully processed

**STEP 4**

Go to SM35 to see documents posted

**Batch Input Log for Session ZWFAL7224000**

Choose

Log attributes

Name ZWFAL7224000 Queue ID 54633015545246624837 User PT300122  
 Created On 30.03.2016 TemSe ID BDC10524662483754683 Details

Time	Message	Transac...	Index	Modul	Sc...	Li...	T.M. M...
15:54:53	Session ZWFAL7224000 is being processed by user PT300122 in mode		0		0	S	00 300
15:54:53	The document date is in the future; check the date.	KB21	1	SAPMG23B	1001	L	W BR 097
15:54:53	The posting date is in the future; check the date.	KB21	1	SAPMG23B	1001	L	W BR 099
15:54:55	Item 001 NBS element RL110205.42523 budget exceeded	KB21	1	SAPMG23B	2999	6	W BR 603
15:54:57	Document is posted under number 303066001	KB21	1		0	S	BR 003
15:54:57	Processing statistics		0		0	S	00 370
15:54:57	1 transactions read		0		0	S	00 369
15:54:57	1 transactions processed		0		0	S	00 368
15:54:57	0 transactions with errors		0		0	S	00 365
15:54:57	0 transactions deleted		0		0	S	00 366
15:54:57	Batch input processing ended		0		0	S	00 382

You can display the document with the transaction KB23N and check that it corresponds to what was expected

**Display Direct Activity Allocation**

Entry Data Additional Info

Doc. Date 31.03.2016  
 Postg Date 31.03.2016 Period 3  
 DocumentNo 303066001 Number Ranges  
 Doc. Text case number 0001

Scrn var. Cost center Input Type List Entry

ItemNo.	Send. Cctr	SAtyTyp	Rec. Cctr	Total Quantity	UM	Text	Amount
0001	0249-5518	IT2		5,00	DAY	SBS Timesheets NA 07&08.15	
0002	0249-5518	IT2		18,00	DAY	SBS Timesheets NA 07&08.15	
0003	0249-5518	IT2		16,00	DAY	SBS Timesheets NA 07&08.15	

And check the cost center with the transaction KSB1

Layout /YKLEIBER Active

Cost Center 0249-5518 IS INFRA - ARCH&PROJ

Report currency

Cost element name	Doc. Date	Postg Date	Σ	Quantity	PUM	Σ	Val.in rep.cur.	Name	User Name	CO object name	Cost Elem.	Cost Center
Expert - Timesheet	31.03.2016	31.03.2016		5,00-	DAY		3.630,30-	SBS Timesheets NA 07&08.15	PT300122	IS INFRA - ARCH&PROJ ...	99430133	0249-5518
Expert - Timesheet	31.03.2016	31.03.2016		18,00-	DAY		13.069,08-	SBS Timesheets NA 07&08.15	PT300122	IS INFRA - ARCH&PROJ ...		
Expert - Timesheet	31.03.2016	31.03.2016		16,00-	DAY		11.616,96-	SBS Timesheets NA 07&08.15	PT300122	IS INFRA - ARCH&PROJ ...		
				<b>39,00-</b>	<b>DAY</b>		<b>28.316,34-</b>			<b>IS INFRA - ARCH&amp;PR...</b>		0249-5518
				<b>39,00-</b>	<b>DAY</b>		<b>28.316,34-</b>					

I notify the requester