

OP.036

I upload the activity type price

Process: [Product Costing](#)

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

Scope

WW

Frequency

On demand

References

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

Attachments

[Template ZWFA47A.xlsx](#)

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

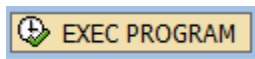
Guideline

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;

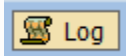
Select the session and process it;

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 09101412023626161507 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: 811322731	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.

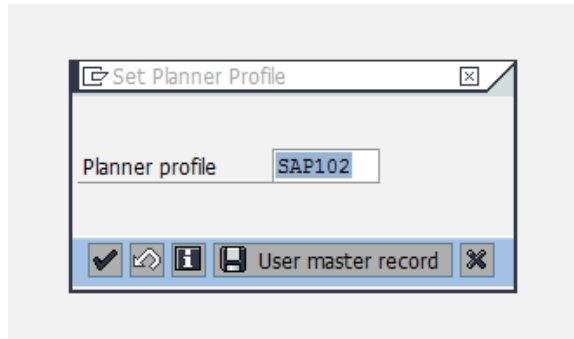
ItemNo	Send. Cctr	S4y/Typ	Rec. Cctr	Total quantity	UM	Text	Amount	Curr.	Cost elem.
0001	SN16200150	B26212	SN14100900	372,56	PRT	ABO IAM Bibliotheque 01-2009	372,56	EUR	91620SN112
0002	SN16200150	B26212	SN14100920	541,99	PRT	ABO IAM Bibliotheque 01-2009	541,99	EUR	91620SN112
0003	SN16200150	B26212	SN14101000	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:

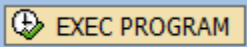
- Go to transaction KP26
- Enter the Sender CC and the Activity Type:
- Enter the price

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

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 exemple


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 c11ck 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	CC= Peroxygens Engineer
BDC_INSERT			KP06 returncode	0	RECORD: 0
2	UN126000A		<= UN1640009 Z264A1	2	CC= Environment Dept
BDC_INSERT			KP06 returncode	0	RECORD: 0
3	UN127000X		<= UN1640009 Z264A1	2	CC= Safety Services
BDC_INSERT			KP06 returncode	0	RECORD: 0
4	UN13100001		<= UN1640009 Z264A1	2	CC= Purchasing
BDC_INSERT			KP06 returncode	0	RECORD: 0
5	UN13100002		<= UN1640009 Z264A1	1	CC= Supply Chain Stores
BDC_INSERT			KP06 returncode	0	RECORD: 0
6	UN16110002		<= UN1640009 Z264A1	1	CC= SIS BSC Business Sol
BDC_INSERT			KP06 returncode	0	RECORD: 0
7	UN16110003		<= UN1640009 Z264A1	1	CC= SIS BSC Infrastruct.
BDC_INSERT			KP06 returncode	0	RECORD: 0
8	UN16200003		<= UN1640009 Z264A1	2	CC= Managing Director
BDC_INSERT			KP06 returncode	0	RECORD: 0
9	UN16300000		<= UN1640009 Z264A1	6	CC= Finance Management
BDC_INSERT			KP06 returncode	0	RECORD: 0
10	UN16300003		<= UN1640009 Z264A1	2	CC= Tax Management
BDC_INSERT			KP06 returncode	0	RECORD: 0
11	UN16300004		<= UN1640009 Z264A1	2	CC= Credit Management
BDC_INSERT			KP06 returncode	0	RECORD: 0
12	UN16400001		<= UN1640009 Z264A1	2	CC= Personnel Dept
BDC_INSERT			KP06 returncode	0	RECORD: 0
13	UN16400009		<= UN1640009 Z264A1	1	CC= BSC HR Administratio
BDC_INSERT			KP06 returncode	0	RECORD: 0
14	UN16500000		<= UN1640009 Z264A1	3	CC= Legal Department
BDC_INSERT			KP06 returncode	0	RECORD: 0
15	UN16700000		<= UN1640009 Z264A1	1	CC= Total Quality
BDC_INSERT			KP06 returncode	0	RECORD: 0
16	UN16100000		<= UN1640009 Z264A1	3	CC= Sales & Mktng GB
BDC_INSERT			KP06 returncode	0	RECORD: 0
17	UN16100002		<= UN1640009 Z264A1	1	CC= Sales & Mar Soda Ash
BDC_INSERT			KP06 returncode	0	RECORD: 0
18	UN16200004		<= UN1640009 Z264A1	6	CC= PAX - Europe
BDC_INSERT			KP06 returncode	0	RECORD: 0
19	UN16200006		<= UN1640009 Z264A1	2	CC= H202 TECHN SUPPORT
BDC_INSERT			KP06 returncode	0	RECORD: 0
20	UN16200012		<= UN1640009 Z264A1	1	CC= PEROXIDE BPIM
BDC_INSERT			KP06 returncode	0	RECORD: 0
21	UN16300000		<= UN1640009 Z264A1	1	CC= Sup Chain-Management
BDC_INSERT			KP06 returncode	0	RECORD: 0
22	UN16310000		<= UN1640009 Z264A1	1	CC= Sup Chain-Logistics
BDC_INSERT			KP06 returncode	0	RECORD: 0
23	UN16400200		<= UN1640009 Z264A1	2	CC= CBD Health Inorganic

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.

Activity types	Scheduled activity	Planned activity	Plan	Sched	Activity
3LE588 PREST-SJ-FFT	15.100,00	15.100,00	PRT		
226581 Legal service (PRN)	2.234.700,00	2.234.700,00	H		
2265L1 Legal cooperation f	23,00	23,00	H		
2265L2 Legal subscription	658.000,00	658.000,00	H		
Total					

In WP2

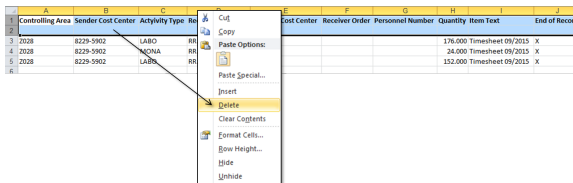
STEP 1

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"

Controlling Area	Sender Cost Center	Activity Type	Receiver WBS	Receiver Cost Center	Receiver Order	Personnel Number	Quantity	Item Text	End of Record
2028	8229-5902	LABO	RR.GPC01.104				176,000	Timesheet 09/2015	X
2028	8229-5902	MONA	RR.GR000M.001-B				24,000	Timesheet 09/2015	X
2028	8229-5902	LABO	RR.GPC01.104				152,000	Timesheet 09/2015	X

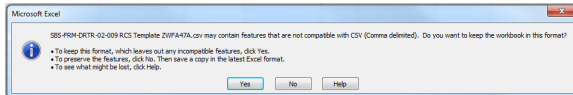
Delete columns headings & empty rows.



Save the file as type : CSV (Comma delimited)

File name: SBS-FRM-DRTR-02-009 RCS Template ZWFA47A
 Save 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

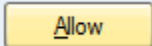
Selection criteria

File IN: C:\Users\Desktop\SBS-FRM-DRTR-02-009 RCS
 Session name: ZWFAI7424000
 Controlling Area: 2028
 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

Execute



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



! Error messages must be solved before moving forward

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.

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

STEP 3

If no errors found, flag the options:

- Create BTCI session
- Send BI execution



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: 2028

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 ZWFAI7224000

Log attributes

Name: ZWFAI7224000 Queue ID: 16033015545246624837 User: PF300122

Created On: 30.03.2016 TemSe ID: SDCL824662483754483

Time	Message	Transac...	Index	Modul	Sc...	L...	T.M. M...
15:54:53	Session ZWFAI7224000 is being processed by user PF300122 in mode		0		0	S	00 300
15:54:53	The document date is in the future; check the date.	KB21	1	SAPMG23B	1001	1	W BK 099
15:54:53	The posting date is in the future; check the date.	KB21	1	SAPMG23B	1001	1	W BK 099
15:54:53	Item 001 NBS element RI.110209.42523 budget exceeded	KB21	1	SAPMG23B	2999	6	W BK 603
15:54:57	Document is posted under number 303066001	KB21	1				S BK 003
15:54:57	Processing statistics		0		0	S	00 370
15:54:57	1 transactions read		0		0	S	00 343
15:54:57	1 transactions processed		0		0	S	00 364
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

Doc. Date: 31.03.2016

Postg Date: 31.03.2016

DocumentNo: 303066001

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

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 ...		
				39,00-	DAY		28.316,34-			IS INFRA - ARCH&PR...		0249-5518
				39,00-	DAY		28.316,34-					

I notify the requester