

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

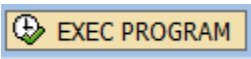
Guideline

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 PROGRAMEXEC PROGRAMDownload Example

Menu of the program to UPLOAD ACTUAL postings

XXXX XXX XXXXX X X XXXX 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):

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_ULKB21Upload Activity Type posting on Ctr/WBS/Order/Network

Z1K_ULKB21_DEUpload Activity Type posting on Ctr/WBS/Order/Operation/Network

Z1K_UPLOAD_RATIOSUpload ACTUAL Statistical Ratio Postings (KB31)

Z1K_ULKB11Upload ACTUAL Reposting (KB11)

Z1K_ULKB11_ORDERUpload 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;

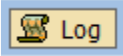
Select the session and process it;

**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 QueueID

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	srf1sapr3

Batch Input Log for Session ZBKB21_0001

Choose

Log attributes

Name

ZBKB21_0001

Queue ID

09101412023626161507

User

PT400083

Created on

14.10.2009

TermSe 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.

Note

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

Display Direct Activity Allocation

Entry data Additional info

Doc. date 30.01.2009		Period 1
Postng date 30.01.2009		Number ranges
Document no. 311322731		
Doc. text 		

Scm. variant Cost center List entry

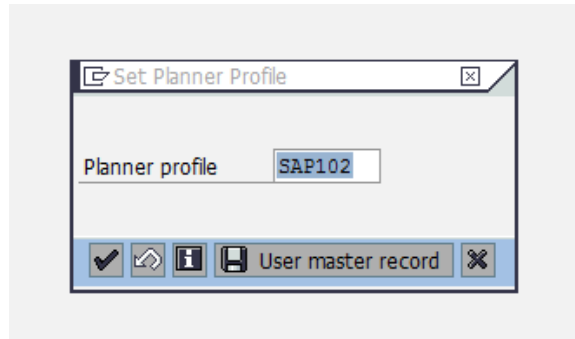
ItemNo.	Send CcTr	RAS/Typ	Rec. CcTr	Total quantity	UM Text	Amount	Curr.	Cost elem.
0001	SN16200150	B26212	SN14100390	372,56	PTBATO IAM Bibliothèque 01-2009	372,56	EUR	916ZOSN11
0002	SN16200150	B26212	SN14100920	541,99	PTBATO IAM Bibliothèque 01-2009	541,99	EUR	916ZOSN11
0003	SN16200150	B26212	SN14101000	33,87	PTBATO IAM Bibliothèque 01-2009	33,87	EUR	916ZOSN11
0004	SN16200150	B26212	SN14101110	372,56	PTBATO IAM Bibliothèque 01-2009	372,56	EUR	916ZOSN11
0005	SN16200150	B26212	SN14101120	101,61	PTBATO IAM Bibliothèque 01-2009	101,61	EUR	916ZOSN11
0006	SN16200150	B26212	SN14102000	237,08	PTBATO IAM Bibliothèque 01-2009	237,08	EUR	916ZOSN11
0007	SN16200150	B26212	SN14102160	33,87	PTBATO IAM Bibliothèque 01-2009	33,87	EUR	916ZOSN11
0008	SN16200150	B26212	SN14102161	135,48	PTBATO IAM Bibliothèque 01-2009	135,48	EUR	916ZOSN11
0009	SN16200150	B26212	SN14102162	101,61	PTBATO IAM Bibliothèque 01-2009	101,61	EUR	916ZOSN11
0010	SN16200150	B26212	SN14102200	33,87	PTBATO IAM Bibliothèque 01-2009	33,87	EUR	916ZOSN11
0011	SN16200150	B26212	SN14102200	372,56	PTBATO IAM Bibliothèque 01-2009	372,56	EUR	916ZOSN11
0012	SN16200150	B26212	SN14102310	135,48	PTBATO IAM Bibliothèque 01-2009	135,48	EUR	916ZOSN11
0013	SN16200150	B26212	SN16200111	101,61	PTBATO IAM Bibliothèque 01-2009	101,61	EUR	916ZOSN11

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

Variables		
Version	0	Plan/Act - Version
From period	1	January
To period	12	December
Fiscal year	2010	
Cost center	WN16400009	
to		
Cost center group		E_0240
Activity type	Z264A1	BSC HR Admin EU - Services PA,
to		
or group		

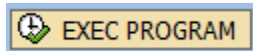
Version 0 Plan/Act - Version
Period 1 To 12
Fiscal year 2010

Cost Center	Activity	Plan activity	OK	Un	Fixed price	Price ...	PI
WN16400009 Business Support Centre	1226441	119,80	1	PRT	90,24	06001	3

STEP 2

Enter transaction **Z1K_PLANNING** in the transaction field of main menu.

Then click on line **Z1K_KP06_ACT** and
d EXEC PROGRAM



CO MENU for EXCEL FILE upload

 INFO for PROGRAM
 EXEC PROGRAM
 Download Example

Menu of the program to UPLOAD PLAN postings

```

      XXXX X      XXXX X X
      X X X      X X XX X
      XXXX X      XXXX X X
      XXXX X      XXXX X X
      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

ZIK_PLAN1		Planning Cost Elements on CostCtr/WBS
ZIK_KP06_01		Planning CostElements on CostCtr-Activity (KP06)
ZIK_KP06_ACT		Planning Activity QTY on CostCtr/Order (KP06/KPF6)
ZIK_PLANRATIOS		Planning Ratios

I INFO for PROGRAM **E** EXEC PROGRAM **D** Download Example

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
  
```

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

ZIK_PLAN1		Planning Cost Elements on CostCtr/WBS
ZIK_KP06_101		Planning CostElements on CostCtr-Activity (KP06)
ZIK_KP06_ACT		Planning Activity QTY on CostCtr/Order (KP06/KPF6)
ZIK_PLANRATIOS		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".

Import from a Local File

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

Data format DAT

Transfer

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

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					
1	UN16500001				
BDC_INSERT					
2	UN1260000A				
BDC_INSERT					
3	UN1270000X				
BDC_INSERT					
4	UN13100001				
BDC_INSERT					
5	UN13100002				
BDC_INSERT					
6	UN16110002				
BDC_INSERT					
7	UN16110003				
BDC_INSERT					
8	UN16200003				
BDC_INSERT					
9	UN16300000				
BDC_INSERT					
10	UN16300003				
BDC_INSERT					
11	UN16300004				
BDC_INSERT					
12	UN16400001				
BDC_INSERT					
13	UN16400009				
BDC_INSERT					
14	UN16500000				
BDC_INSERT					
15	UN16700000				
BDC_INSERT					
16	UN16100000				
BDC_INSERT					
17	UN16100002				
BDC_INSERT					
18	UN16200004				
BDC_INSERT					
19	UN16200006				
BDC_INSERT					
20	UN16200012				
BDC_INSERT					
21	UN16300000				
BDC_INSERT					
22	UN16310000				
BDC_INSERT					
23	UN16400200				

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: receivers

Activity types: receivers Date: 14.10.2009 Page: 2 / 3

Cost center/group: 015500000 CC LEGAL
Person responsible: P 0050400

Activity types: receivers Date: 14.10.2009 Page: 3 / 3

Cost center/group: 015500000 CC LEGAL
Person responsible: P 0050400

Activity types	Scheduled activity	Planned activity	Plan	Sched	Active
310500 PREST-LJ FRT	16.100,00 FRT	16.100,00 FRT			
226501 Legal service (RM)	2.234.700,00 H	2.234.700,00 H			
2265L1 Legal coordination f	23,00 H	23,00 H			
2265L2 Legal subscription	650.000,00 H	650.000,00 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"

Delete columns headings & empty rows.

A	B	C	D	E	F	G	H	I	J
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.GP.C001.104				176,000	Timesheet 09/2015	X
2028	8229-5902	MONA	RR.GR.O00M.001-B				24,000	Timesheet 09/2015	X
2028	8229-5902	LABO	RR.GP.C001.104				152,000	Timesheet 09/2015	X

A	B	C	D	E	F	G	H	I	J
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				176,000	Timesheet 09/2015	X
2028	8229-5902	MONA	RR				24,000	Timesheet 09/2015	X
2028	8229-5902	LABO	RR				152,000	Timesheet 09/2015	X

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?"

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

Save as type: CSV (Comma delimited)

Microsoft Excel

SBS-FRM-DRTR-02-009 RCS Template ZWFA47A.csv may contain features that are not compatible with CSV (Comma delimited). Do you want to keep the workbook in this format?

- To keep this format, which leaves out any incompatible features, click Yes.
- To preserve the features, click No. Then save a copy in the latest Excel format.
- To see what might be lost, click Help.

Yes No Help

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 1 C:\Users\Desktop\SBS-FRM-DRTR-02-009 RCS 2

Session name 3 ZWFAI7424000 4

Controlling Area 5 2028

Version 6 0

Document Header Text Case number 7

Posting Date 31.03.2016

Document Date 31.03.2016

Treatment type

☒ Production

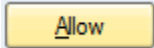
☐ Consumption

☐ 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

Execute 

A batch input is generated and automatically processed.

Selection criteria

File IN

C:\Users\crollier\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

Choose

Log attributes

Name

ZWFAI7224000

Queue ID

16033015545246624837

User

PF300122

Created On

30.03.2016

TemSe ID

SOCUS824662483754653

☐ Details

Time	Message	Transac...	Index	Modul	Sc...	I...	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	SAFMG23B	1001	1	W	BP 099
15:54:53	The posting date is in the future; check the date.	KB21	1	SAFMG23B	1001	1	W	BP 099
15:54:53	Item 001 WBS element B1.110209.42523 budget exceeded	KB21	1	SAFMG23B	2999	6	W	BP 603
15:54:57	Document is posted under number 303066001	KB21	1		0	S	BP	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	345
15:54:57	0 transactions deleted		0		0	S	00	346
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

DocumentNo

303066001

Doc. Text

case number 0001

Scrn var.

Cost center

Input Type

List Entry

Items

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

I notify the requester