

I update a statistical key figures (quantities)

Process: [Costing Model Architecture](#)

Responsibility area: [Maintain cycles](#)

Scope

Frequency

References

- [OP.054](#)
- [OP.054](#)

Attachments

N/A

xx << I update a statistical key figures (quantities) >> xx

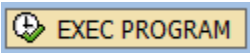
Guideline

I receive a request to update a statistical key figures (quantities)
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 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;



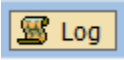
Note

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 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.

Display Direct Activity Allocation

Entry data Additional info

Doc. date 30.01.2009 Postg. date 30.01.2009 Period 1 DocumentNo 311322731 Doc. text

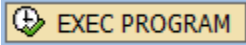
Scrn. variant Cost center List entry

ItemNo.	Send. Cctr	SAy/Typ	Rec. Cctr	Total quantity	UM	Text	Amount	Curr.	Cost elem.
0001	SN16200150	B26212	SN14100900	372,56	PRTABO	IAM Bibliotheque 01-2009	372,56	EUR	91620SN112
0002	SN16200150	B26212	SN14100920	541,90	PRTABO	IAM Bibliotheque 01-2009	541,90	EUR	91620SN112
0003	SN16200150	B26212	SN14101000	33,87	PRTABO	IAM Bibliotheque 01-2009	33,87	EUR	91620SN112
0004	SN16200150	B26212	SN14101110	372,56	PRTABO	IAM Bibliotheque 01-2009	372,56	EUR	91620SN112
0005	SN16200150	B26212	SN14101120	101,61	PRTABO	IAM Bibliotheque 01-2009	101,61	EUR	91620SN112
0006	SN16200150	B26212	SN14102000	237,08	PRTABO	IAM Bibliotheque 01-2009	237,08	EUR	91620SN112
0007	SN16200150	B26212	SN14102160	33,87	PRTABO	IAM Bibliotheque 01-2009	33,87	EUR	91620SN112
0008	SN16200150	B26212	SN14102161	135,48	PRTABO	IAM Bibliotheque 01-2009	135,48	EUR	91620SN112
0009	SN16200150	B26212	SN14102162	101,61	PRTABO	IAM Bibliotheque 01-2009	101,61	EUR	91620SN112
0010	SN16200150	B26212	SN14102200	33,87	PRTABO	IAM Bibliotheque 01-2009	33,87	EUR	91620SN112
0011	SN16200150	B26212	SN14102200	372,56	PRTABO	IAM Bibliotheque 01-2009	372,56	EUR	91620SN112
0012	SN16200150	B26212	SN14102310	135,48	PRTABO	IAM Bibliotheque 01-2009	135,48	EUR	91620SN112
0013	SN16200150	B26212	SN16200111	101,61	PRTABO	IAM Bibliotheque 01-2009	101,61	EUR	91620SN112

STEP 1

Enter transaction Z1K_PLANNING in the transaction field of main menu.

Then click on line **Z1K_PLANRATIOS** and 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 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_PLAN1	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_PLANRATIOS	Planning Ratios

STEP 2

To process the upload you must fill all the required fields:

Controlling area - CHEF

Fiscal Year – “The year that you want to upload the Budget Figures”

Period From – Starting period

To period – Ending period

Plan parameters - C0-01 (Cost accounting - general)

Version – 0 (Plan/Act – Version)

You must flag **Replace** if you want to proceed with the upload of new figures or add values if you sum them to the existing one

Afterwards continue with  accessi ng the next screen

Upload file

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

CO UPLOAD PLAN Statistical RATIOS

File NAME c:\

Controlling area	CHEF
Fiscal year	2010
Period from	1
To period	12
Plan parameters	C0-01
Version	0
Currency	EUR

☒ REPLACE
☐ ADD Values
☐ STORNO



Troubleshooting

While uploading the file if you retrieve the error "*Record not Uploaded*" go to TXT file and replace the commas by points

CO UPLOAD PLAN Statistical RATIOS

CO UPLOAD PLAN Statistical RATIOS			
Upload fichier OK			
Nombre de records :		153	
Comma instead of point	record NOT uploaded	2010Z2HCT09M131000009,00	9,00
Comma instead of point	record NOT uploaded	2010Z2HCT09M162000002,00	2,00
Comma instead of point	record NOT uploaded	2010Z2HCT09M162001002,00	2,00
Comma instead of point	record NOT uploaded	2010Z2HCT09M1620011012,00	12,00
Comma instead of point	record NOT uploaded	2010Z2HCT09M162001122,00	2,00
Comma instead of point	record NOT uploaded	2010Z2HCT09M16200202,00	2,00
Comma instead of point	record NOT uploaded	2010Z2HCT09M162002001,00	1,00
Comma instead of point	record NOT uploaded	2010Z2HCT09M1620110012,41	12,41
Comma instead of point	record NOT uploaded	2010Z2HCT09M162011504,00	4,00
Comma instead of point	record NOT uploaded	2010Z2HCT09M162020231,00	1,00
Comma instead of point	record NOT uploaded	2010Z2HCT09M162020918,42	8,42

I notify the requester