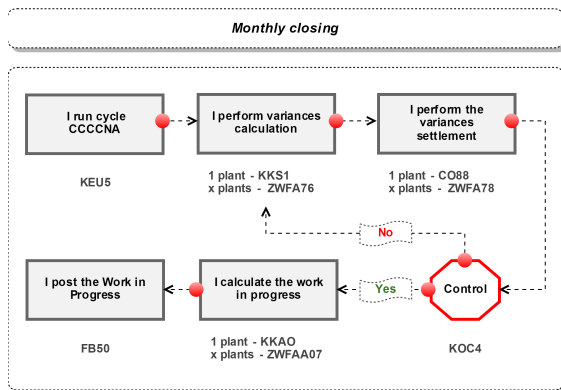


# I settle Process Orders ( PP orders)

Process: Monthly costing and cost accounting closing

Responsibility area: Perform Costing Monthly Closing

- For **calculation of variances and posting**, don't forget that you have to run always the transactions in processing mode (**ZWFA76**, **KKS1**, **KKS2**, **ZWFA78**, **CO88** and **KO88**). If you ran it before in test mode, you will have to run it again in processing mode.
- For **WIP** (**ZWFAA07**, **KKAO** and **KKAX**) you have to run the transaction only in test mode, NOT in processing mode.
- For the **check of the process orders balance** (**KOC4**), it is preferable to launch it in background in order not to reduce the SAP performance for the other SAP users.
- The **error messages** that can appear when running each step can be checked in the spool log. Each one has a specific treatment, but only the ones generating inconsistencies require analysis. If necessary, Regional Cost Accounting FiO will provide additional support to reach a solution.



## Scope



WW

WP2

## Frequency



## References

- [OP.008](#)
- [OP.008](#)

## Attachments

N/A

xx << I settle Process Orders ( PP orders) >> xx

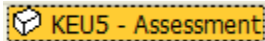
## Guideline

Before start processing the process orders costs you have to run cycle **CCCCNA** in real mode in order to settle the "process order variances statistics" from cost center CCCC-9201 (In some cases there are cost centers that start with PPPP-9201 for historical reasons). At this stage only small amounts should be on cost center (rounding amounts). In case of high amounts in the balance should be analysed the reason before doing the settlement. For threshold please consider 3K€.

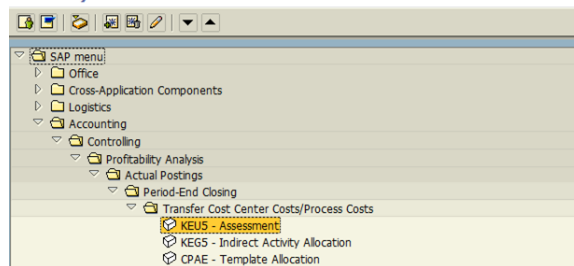
### STEP 1

Start the transaction using the menu path or transaction code **KEU5**

Double-click



### SAP Easy Access



Execute Actual Assessment: Initial Screen

## STEP 2

On the Execute Actual Assessment screen, make the following entries:

|   | Field name                    | User action and values                                            | Comment                                         |
|---|-------------------------------|-------------------------------------------------------------------|-------------------------------------------------|
| 0 | Controlling Area (dialog box) | Enter controlling area                                            | Only needed if dialog box displays.             |
| 1 | Periods                       | Enter one number in each field, for example, from 1 to 1          | Jan =1, Dec=12                                  |
| 2 | Year                          | Current year                                                      |                                                 |
| 3 | Test run                      |                                                                   | Use test run until the run is error-free        |
| 4 | Detailed lists                | x                                                                 |                                                 |
| 5 | Cycle                         | Enter the cycle code => the Start Date comes when you click Enter | You can execute several cycles in one execution |

## STEP 3

Execute

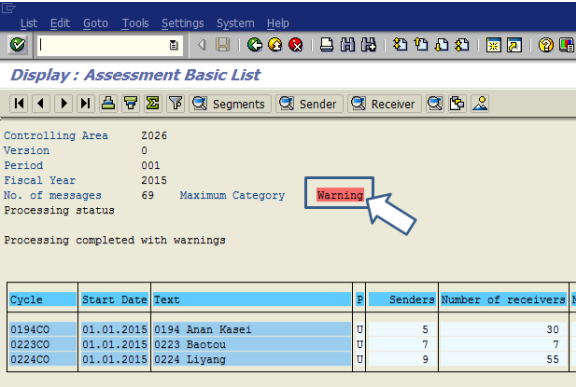


It is compulsory to clear Error messages before saving the cycle

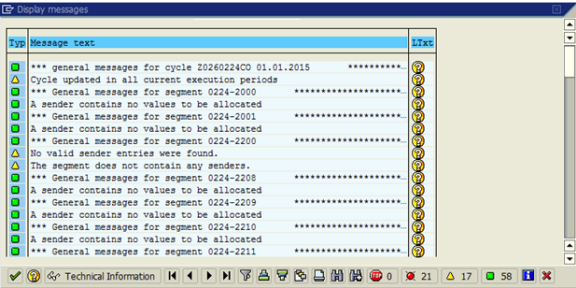
| Cycle  | Start Date | Text                    | Senders | Number of receivers | No. |
|--------|------------|-------------------------|---------|---------------------|-----|
| 6062-A | 01.01.2015 | 6062 Sales & CNP        | 8       | 9                   |     |
| 6062-B | 01.01.2015 | 6062 Funct & FAC        | 63      | 66                  |     |
| 6062-C | 01.01.2015 | 6062 R&I / ACAR / PSROP | 20      | 20                  |     |

 Inform the person in charge of cycles maintenance if there are errors messages and wait until there are solved before starting the next step

Click **Warning** or **Errors** to display messages



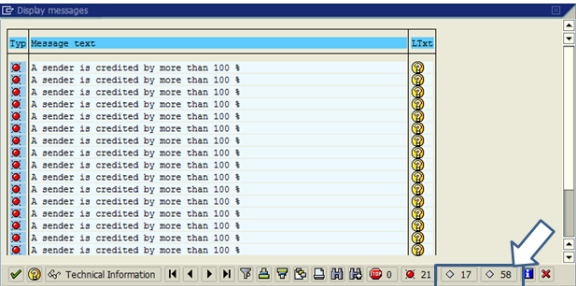
 Messages are displayed



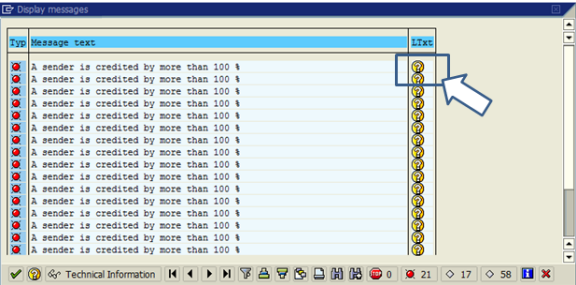
You can click:

: hide information

and/or  : warning messages

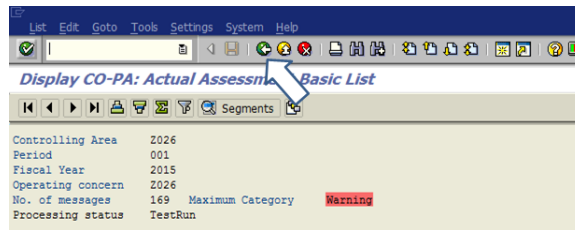


and then click  to get more detail regarding the error message

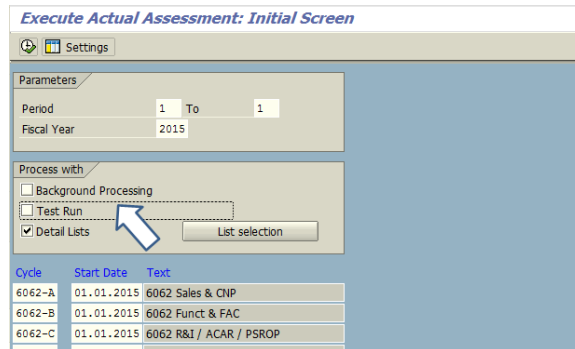


- GA717 - No receiver tracing factors defined
- GA721 - A sender is credited by more than 100 %

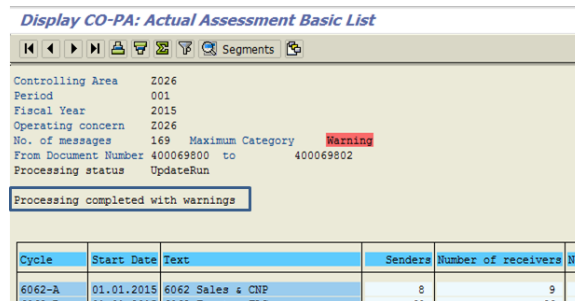
Go back to the initial screen by clicking 



Untick the field "Test run" and execute 

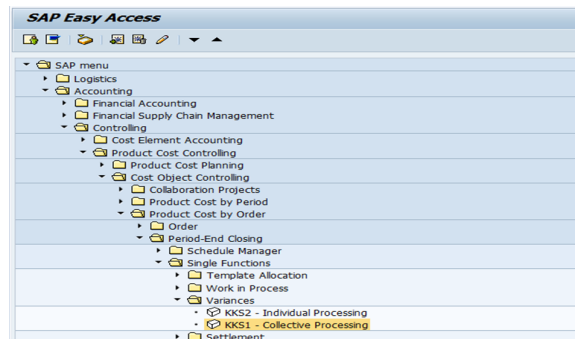


The process is completed without error



**Start the transaction using the menu path or transaction code**

 KKS1 - Collective Processing



### Variance Calculation: Initial Screen

**Variance Calculation: Initial Screen**

Plant  All Plants in Controlling Area

☒ With Production Orders  
☐ W/Product Cost Collectors  
☒ With Process Orders

Parameters

Period  8  
Fiscal Year  2015

☐ All target cost vsns 000,001,003  
☒ Selected Target Cost Vsns 000

Processing options

☐ Background Processing  
☒ Test Run  
☐ Detail list

## STEP 2

1. Enter the plant code
2. Untick "with Production Orders"
3. Do not tick "W/Product Cost Collectors"
4. Select "With Process Orders"
5. Enter the period to close and the fiscal year
6. Select "Background Processing"
7. Untick "Test Run"
8. Tick "Detail list"

Execute



**Variance Calculation: Initial Screen**

Plant  7852 All Plants in Controlling Area

☐ With Production Orders  
☐ W/Product Cost Collectors  
☒ With Process Orders

Parameters

Period  8  
Fiscal Year  2015

☐ All target cost vsns 000,001,003  
☒ Selected Target Cost Vsns 000

Processing options

☒ Background Processing  
☐ Test Run  
☒ Detail list

## STEP 3

If requested enter the controlling area

and



**Variance Calculation: Initial Screen**

Plant  7852 All Plants in Controlling Area

☐ With Production Orders  
☐ W/Product Cost Collectors  
☒ With Process Orders

Parameters

Period  8  
Fiscal Year  2015

☐ All target cost vsns 000,001,003  
☒ Selected Target Cost Vsns 000

Processing options

☒ Background Processing  
☐ Test Run  
☒ Detail list

Set Controlling Area

Controlling Area  2006

## STEP 4

1. Tick on « Print detail list »
2. Select the layout « /RCS-CO »

**Variance Calculation: Initial Screen**

Plant: 7852 All Plants in Controlling Area

☐ With Production Orders

☐ Background Processing: Initialization

☒ Print detail list

Currency type: Company code currency

Layout: /RCS-CO

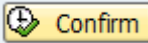
Processing options

☒ Background Processing

☐ Test Run

☒ Detail list

#### STEP 5

- Use the default job name and the default server group
- Tick on « Start immediately »
- Click on 

**Variance Calculation: Initial Screen**

Background Processing: Job Parameters

Job name: VARIANCES\_0082015\_CROILLIER

Server Group:

Date/time: After Job

Planned Start:

No Start After:

☒ Start Immediately

☐ Restriction Date/Time

☒ Change print param.

☒ Detail list

☒ Check

#### STEP 6

- Enter an output device
- Validate the printing parameters
- and enter 

**Variance Calculation: Initial Screen**

Background Print Parameters

Output Device: lpd

Windows printer: \\carmps01\PC22-CL

Number of copies: 1

Number of pages

☒ Print all

☐ Print from page 0 To 0

Title: Variance Calculation: &

Time of print: Print immediately

☒ Properties

Processing options

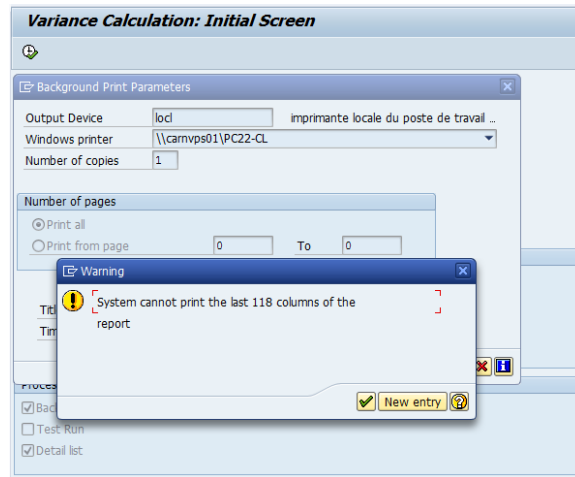
☒ Background Processing

☐ Test Run

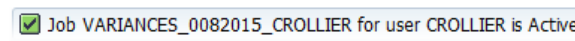
☒ Detail list

You can skip the warning message by

clicking on 

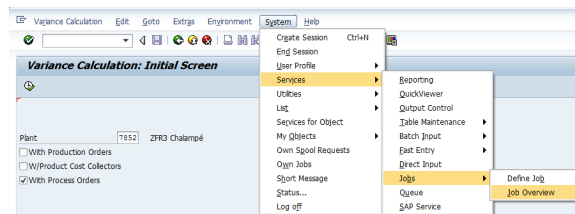


A message informs that the Job is active



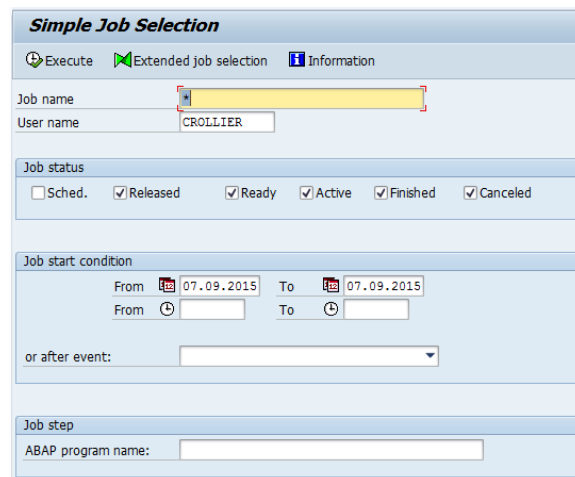
#### STEP 7

Open the job overview



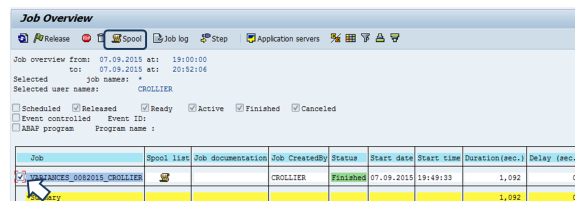
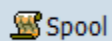
#### STEP 8

Execute  with your user name



#### STEP 9

Once the job has the status finished, you can display the spool by selecting the job and clicking on



#### STEP 10

 Spool

Select the spool and click on

The variance calculation report is displayed. Analysis is sorted by material, by plant and by order

**Start the transaction ZWFA76**



Variances: Manufacturing  
Orders and Product Cost  
Collectors: Initial Screen

You can look for an existing variant by

clicking on

Select the variant and

Enter the period

Execute

If you don't have the variant you can make the selection :

**Step List Overview**

Spool All Spool Lists

| No. | Program name/command | Prog. type | Spool list | Parameters     | User     | Lang. |
|-----|----------------------|------------|------------|----------------|----------|-------|
| 1   | RKKKS000             | ABAP       | 73528      | z0000000001620 | CROLLIER | EN    |

**Output Controller: List of Spool Requests**

Navigation icons: Print, Copy, Paste, Delete, Refresh, Search, Filter, Sort, Zoom, etc.

| <input checked="" type="checkbox"/> | no.   | Type | Date       | Time  | Status | Pages | Title                     |
|-------------------------------------|-------|------|------------|-------|--------|-------|---------------------------|
| <input checked="" type="checkbox"/> | 72741 |      | 08.09.2015 | 02:07 | -      | 31    | Variance Calculation: ... |

| Variance Calculation   |       | Fiscal Year                     |              | No. of measures |             | 10372 |           |           |
|------------------------|-------|---------------------------------|--------------|-----------------|-------------|-------|-----------|-----------|
| Version                | 0     | Target Costs for Total Variance | 0            | 25              | 25          | 25    | 25        |           |
| Period                 | 0     | Target Costs for Total Variance | 0            | 25              | 25          | 25    | 25        |           |
| Currency type          | 0     | code                            | code         | code            | code        | code  | code      |           |
| Material               | Plant | Cost Object                     | Target Costs | Actual Costs    | Alloc Actrl | WIP   | Variance  | Actual Co |
| 0000000000000000000111 | 7852  | 00154279                        | 0.00         | 0.00            | 0.00        | 0.00  | 0.00      | 0.00      |
| 0000000000000000000111 | 7852  | 001212890                       | 30,804.85    | 26,543.31       | 26,543.31   | 0.00  | 4,261.45  | 233.60    |
| 0000000000000000000111 | 7852  | 001212899                       | 66,245.05    | 66,245.05       | 66,245.05   | 0.00  | 0.00      | 499.61    |
| 0000000000000000000111 | 7852  | 00123137                        | 28,751.78    | 27,899.83       | 28,751.77   | 0.00  | 4,961.94  | 201.94    |
| 0000000000000000000111 | 7852  | 00123139                        | 71,057.14    | 71,057.14       | 71,057.14   | 0.00  | 0.00      | 497.33    |
| 0000000000000000000111 | 7852  | 00124246                        | 22,477.56    | 22,477.56       | 22,477.56   | 0.00  | 0.00      | 140.20    |
| 0000000000000000000111 | 7852  | 00124247                        | 3,319.49     | 31,393.49       | 37,914.41   | 0.00  | 6,520.92  | 249.50    |
| 0000000000000000000111 | 7852  | 00124274                        | 4.14         | 4.13            | 22,824.13   | 1.13  | 0.00      | 62.07     |
| 0000000000000000000111 | 7852  | 00124275                        | 19,781.22    | 19,781.22       | 19,781.22   | 0.00  | 0.00      | 159.67    |
| 0000000000000000000111 | 7852  | 00124281                        | 9,418.95     | 9,245.69        | 9,418.96    | 0.00  | 1,153.27  | 65.95     |
| 0000000000000000000111 | 7852  | 00124282                        | 5,583.56     | 6,422.63        | 5,583.56    | 0.00  | 762.93    | 39.70     |
| 0000000000000000000111 | 7852  | 00124283                        | 99.86        | 99.86           | 99.86       | 0.00  | 0.00      | 7.09      |
| 0000000000000000000111 | 7852  | 00180024                        | 1.54         | 1.54            | 1.54        | 0.00  | 0.00      | 0.10      |
| 0000000000000000000111 | 7852  | 00180024                        | 4.43         | 4.43            | 4.43        | 0.00  | 0.00      | 0.30      |
| 0000000000000000000111 | 7852  | 00180025                        | 44,660.56    | 44,660.56       | 44,660.56   | 0.00  | 0.00      | 289.20    |
| 0000000000000000000111 | 7852  | 00180030                        | 105,179.97   | 105,179.97      | 105,179.97  | 0.00  | 0.00      | 724.82    |
| 0000000000000000000111 | 7852  | 00184948                        | 36,148.33    | 30,428.81       | 36,148.33   | 0.00  | 5,719.52  | 230.12    |
| 0000000000000000000111 | 7852  | 00184949                        | 37,303.22    | 37,303.22       | 37,303.22   | 0.00  | 0.00      | 271.21    |
| 0000000000000000000111 | 7852  | 00188850                        | 28,285.88    | 16,356.05       | 28,285.89   | 0.00  | 11,929.84 | 176.20    |
| 0000000000000000000111 | 7852  | 0020351                         | 21,314.95    | 21,314.95       | 21,314.95   | 0.00  | 0.00      | 152.25    |
| 0000000000000000000111 | 7852  | 0020824                         | 4.65         | 4.64            | 4.64        | 0.00  | 0.00      | 0.08      |

**Variances: Manufacturing Orders and Product Cost Collectors**








Plant 


**Parameters**

Period ☒   
 Fiscal Year ☒   
☐ All target cost versions 000,001,003   
☒ Selected target cost vns 000

 [Select target cost vns](#)

**Processing options**

☒ Test Run   
☐ Parallel processing   
☐ Detail list

**Variances: Manufacturing Orders and Product Cost Collectors**

Plant: 7251

Order Type: 01

Order: 7251

Variant catalog for program R00KS110

| Variant name   | Short Description              | Environment | Protected | Changed by | Last changed on |
|----------------|--------------------------------|-------------|-----------|------------|-----------------|
| SOMA_7405_KX51 | 7405: PP order variances calc. | A           |           |            |                 |
| SOMA_7424_KX51 |                                | A           |           | BR007713   | 15.12.2014      |
| SOMA_7523_KX51 |                                | A           |           | BR005197   | 27.08.2015      |
| SOMA_7525_KX51 | KX51                           | A           |           | TH03234    | 28.04.2015      |
| SOMA_7797_KX51 | 7797: PP order variances calc. | A           |           |            |                 |
| SOMA_7811_KX51 | 7811: PP order variances calc. | A           |           | FYPANG     | 21.03.2014      |
| SOMA_8090_KX51 | 8090: PP order variances calc. | A           |           |            |                 |
| SOMA_8485_KX51 | 8485: PP order variances calc. | A           |           | RESEVILLA  | 05.02.2014      |
| SOMA_29H5_KX51 | 29H3: PP order variances calc. | A           |           | RESEVILLA  | 05.02.2014      |
| SOMA_29R0_KX51 | SOMA_29R0_KX51                 | A           |           | PT30090    | 01.10.2014      |
| SOMA_2VE1_KX51 | SOMA_2VE1_KX51                 | A           |           | BR004229   | 30.06.2014      |
| VAR OP 'S      |                                | A           |           |            |                 |
| 2010-ZU54      | Variances calculation          | A           |           | MKONDABA   | 29.09.2014      |
| Z026-7991      |                                | A           |           |            |                 |
| Z026-7154      | Variances calculation          | A           |           |            |                 |
| Z028-7424      | Variances calculation          | A           |           | BR007713   | 25.07.2014      |
| Z028-7424-2015 | Variances calculation -T5      | A           |           |            |                 |
| Z028-7651      | Variances calculation          | A           |           | PESTELLE   | 02.03.2010      |

1. Click on
2. Enter the list of plants
3. Select "With Process Orders"
4. Enter the period to close and the fiscal year
5. Untick "Test Run"
6. Tick "Parallel processing"
7. Tick "Detail list"
8. Click on

List parameters

- Tick "Print detail list"
- Enter the layout /RCS-CO



Execute

**Variances: Manufacturing Orders and Product Cost Collectors**

Plant: 7851 Order Type: Order

Parameters: Period: 6 Fiscal Year: 2015

Processing options: ☐ Test Run ☒ Parallel processing ☒ Detail list

Layout: /RCS-CO

Background Processing: Initialization

Print detail list: ☒

Currency type: Company code currency

List parameters



### Background Processing

You can execute this transaction in background pressing F9 and you will get the job spool through [S](#) [MX](#)

### STEP 3

You are informed that tasks are running

**SAP**

Objects processed so far: 8,800

Run time (total no. of tasks): 00:01:46

Runtime (real time): 00:00:45

| Task | RFC destination | Status          | Number | Runtime  | Run time in subtask |
|------|-----------------|-----------------|--------|----------|---------------------|
| 1    | wv1sapr3_WV1_00 | Task is running | 1,000  | 00:00:45 | 00:00:43            |
| 2    | wv1sapr3_WV1_00 | Task is running | 1,000  | 00:00:30 | 00:00:30            |
| 3    | wv1sapr3_WV1_00 | Task is running | 800    | 00:00:31 | 00:00:30            |

### STEP 4

The variance calculation report is displayed

**Variance Calculation: List**

Basic List Cost Elements Scrap Variance Categories

Period: 8 Fiscal year: 2015 Messages: 31,596 Currency: EUR

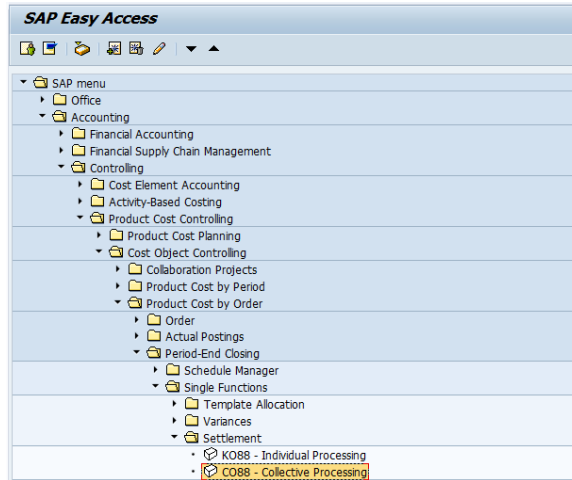
Version: Target Costs for Total Variances (0) Company code currency

| Plant | Cost Object | Material           | Target Costs | Actual Costs | Variance   |
|-------|-------------|--------------------|--------------|--------------|------------|
|       |             | 000000000000010519 | 0.00         | 9,065.96     | 322.15     |
|       |             | 000000000000010566 | 0.00         | 22,307.30    | 92.29      |
|       |             | 000000000000010567 | 0.00         | 0.00         | 0.00       |
|       |             | 000000000000010571 | 0.00         | 0.00         | 0.00       |
|       |             | 000000000000011830 | 0.00         | 4,303,909.1  | 499,965.26 |
|       |             | 000000000000011518 | 0.00         | 5,885.24     | 3.38       |
|       |             | 000000000000016177 | 0.00         | 0.00         | 0.00       |
|       |             | 000000000000016181 | 0.00         | 0.00         | 0.00       |
|       |             | 000000000000017023 | 0.00         | 44,755.74    | 127.70     |
|       |             | 000000000000017024 | 0.00         | 3,492.86     | 67.96      |
|       |             | 000000000000017032 | 0.00         | 0.00         | 0.00       |
|       |             | 000000000000017036 | 0.00         | 0.00         | 0.00       |
|       |             | 000000000000021117 | 0.00         | 0.00         | 0.00       |
|       |             | 000000000000023128 | 0.00         | 22,070.57    | 401.44     |
|       |             | 000000000000023335 | 0.00         | 0.00         | 0.00       |
|       |             | 000000000000023474 | 0.00         | 31,723.72    | 173.19     |
|       |             | 000000000000024274 | 0.00         | 0.00         | 0.00       |
|       |             | 000000000000024504 | 0.00         | 137,203.33   | 13,447.84  |
|       |             | 000000000000024572 | 0.00         | 15,249.72    | 223.54     |
|       |             | 000000000000025255 | 0.00         | 0.00         | 0.00       |
|       |             | 000000000000025449 | 0.00         | 51,190.55    | 421.29     |
|       |             | 000000000000036011 | 0.00         | 5,708.74     | 272.99     |

### STEP 1

Start the transaction using the menu path or transaction code

## CO88 - Collective Processing



**i** Actual Settlement:  
Production/Process Orders:  
Initial screen

**Actual Settlement: Production/Process Orders**

Plant  ZFR3 Chalampé

☒ With Production Orders  
☒ With Process Orders  
☒ With Product Cost Collectors  
☒ With QM Orders

☐ With Orders for Projects/Networks  
☐ With Orders for Cost Objects

Parameters

Settlement period  Posting period   
Fiscal Year   
Processing type

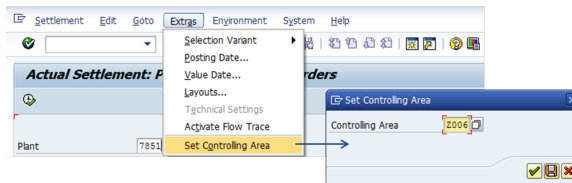
Processing Options

☐ Background Processing  
☒ Test Run  
☒ Detail List  
☒ Check trans. data

[Layouts](#)

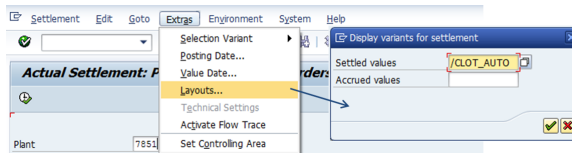
### STEP 2

Set the controlling area



### STEP 3

Define the layout for the result : /CLOT\_AUTO



### STEP 4

1. Enter the plant code
2. Select with "Process Orders"
3. Parameters
  - Enter the period to close and the fiscal year
  - Select the processing type "Automatic"

4. Tick "Background Processing"
5. Untick "Test Run"
6. Tick "Detail list"
7. Tick "Check trans. data"

Execute 

**Actual Settlement: Production/Process Orders**

Plant: 7852 ZFR3 Chalmépé 1

☐ With Production Orders  
☒ With Process Orders 2  
☐ With Product Cost Collectors  
☐ With QM Orders

☐ With Orders for Projects/Networks  
☐ With Orders for Cost Objects

Parameters

Settlement period: 8 3 Posting period: 8

Fiscal Year: 2015

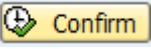
Processing type: Automatic

Processing Options

☒ Background Processing 4  
☐ Test Run 5  
☒ Detail List 6  
☒ Check trans. data 7

Layouts

#### STEP 5

- Tick "Start immediately"
- Confirm 

**Background Processing: Job Parameters**

Job name: SET\_ORD

Server Group:

Date/time | AfterJob | After event | With oper. mode | Workday/time

Planned Start:  

No Start After:  

☒ Start Immediately 1  
☐ Resumption Date/Time

☒ Change print param.

Check Confirm

#### STEP 6

- Enter an output device
- Validate the printing parameters 

**Background Print Parameters**

Output Device: loc  Imprimante locale du poste de travail ...

Windows printer: \\camvps01\PC22-CL

Number of copies: 1

Number of pages

☒ Print all  
☐ Print from page: 0 To: 0

Title: Actual Settlement: Production/Process Orders

Time of print: Print immediately

Properties

A message informs that the Job is ready

 Job SET\_ORD for user CROLLIER is Ready

#### STEP 7

Display the result

Settlement Edit Goto Extras Environment **System** Help

Create Session  
 End Session  
 User Profile  
 Services  
 Utilities  
 List  
 Services for Object  
 My Objects  
 Own Spool Requests  
 Open Jobs  
 Short Message  
 Status...  
 Log off

Reporting  
 QuickViewer  
 Output Control  
 Table Maintenance  
 Batch Input  
 Exit Entry  
 Direct Input  
 Jobs  
 Queue  
 SAP Service

Define Job Job Overview

**Actual Settlement: Production/Process Orders**

Plant: 7852 ZFR3 Chalmépé

☒ With Production Orders  
☒ With Process Orders  
☒ With Product Cost Collectors  
☒ With QM Orders

☐ With Orders for Projects/Networks

#### STEP 8

Execute with your username

### Simple Job Selection

Execute
 Extended job selection
 Information

Job name:

User name:

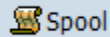
**Job status**  
☐ Sched.
 ☒ Released
 ☒ Ready
 ☒ Active
 ☒ Finished
 ☒ Canceled

**Job start condition**  
 From:  To:   
 From:  To:   
 or after event:

**Job step**  
 ABAP program name:

#### STEP 9

Once the job has the status finished, you can display the spool by selecting the job and clicking on



### Job Overview

Release
 Spool
 Job log
 Step
 Application servers

Job overview from: 08.09.2015 at: 13:00:44  
 to: 08.09.2015 at: 19:13:56  
 Selected job names: \*  
 Selected user names: CROLLIER

☐ Scheduled
 ☒ Released
 ☒ Ready
 ☒ Active
 ☒ Finished
 ☒ Canceled  
☐ Event controlled Event ID:  
☐ ABAP program Program name:

| Job     | Spool list | Job documentation | Job CreatedBy | Status   | Start date | Start time | Duration(sec.) | Delay (sec.) |
|---------|------------|-------------------|---------------|----------|------------|------------|----------------|--------------|
| SP1_0RD |            |                   | CROLLIER      | Finished | 08.09.2015 | 13:11:52   | 647            | 0            |
| SP1_0RD |            |                   |               |          |            |            | 647            | 0            |

#### STEP 10

Select the spool and click on



### Output Controller: List of Spool Requests

| Spool no. | Type | Date       | Time  | Status | Pages | Title or name of spool request               |
|-----------|------|------------|-------|--------|-------|----------------------------------------------|
| 73603     |      | 08.09.2015 | 19:22 | -      | 6     | Actual Settlement: Production/Process Orders |

#### STEP 11

The result displayed the sender, the receiver and the posted amount

Note: the settlement will only be done for orders with the status DLV (Delivered) or TECO (Technically completed). Orders without these status are considered WIP (Work in Process)

### Detail list - Settled values

| Sender      | Short text: Sender                      | Receiver       | ValCOArCur | Inform.   |
|-------------|-----------------------------------------|----------------|------------|-----------|
| ORD 2618729 | ACIDE ADIPIQUE EX -EFFOL ( EFFOL + AAST | MAT 7852/74337 | 13,142.69  |           |
| ORD 2618729 | ACIDE ADIPIQUE EX -EFFOL ( EFFOL + AAST | PSG 0007932372 | 13,142.69  | Variances |
| ORD 2619481 | ACIDE ADIPIQUE EX -EFFOL ( EFFOL + AAST | MAT 7852/74337 | 13,142.69  |           |
| ORD 2619481 | ACIDE ADIPIQUE EX -EFFOL ( EFFOL + AAST | PSG 0007932352 | 13,142.69  | Variances |
| ORD 2619613 | ACIDE ADIPIQUE EX -EFFOL ( EFFOL + AAST | MAT 7852/74337 | 13,142.69  |           |
| ORD 2619613 | ACIDE ADIPIQUE EX -EFFOL ( EFFOL + AAST | PSG 0007932340 | 13,142.69  | Variances |
| ORD 2619626 | ACIDE ADIPIQUE EX -EFFOL ( EFFOL + AAST | MAT 7852/74337 | 13,142.69  |           |
| ORD 2619626 | ACIDE ADIPIQUE EX -EFFOL ( EFFOL + AAST | PSG 0007932328 | 13,142.69  | Variances |
| ORD 2621823 | ACIDE ADIPIQUE EX -EFFOL ( EFFOL + AAST | MAT 7852/74337 | 13,142.69  |           |
| ORD 2621823 | ACIDE ADIPIQUE EX -EFFOL ( EFFOL + AAST | PSG 0007931714 | 13,142.69  | Variances |
| ORD 2621928 | ACIDE ADIPIQUE EX -EFFOL ( EFFOL + AAST | MAT 7852/74337 | 13,142.69  |           |
| ORD 2621928 | ACIDE ADIPIQUE EX -EFFOL ( EFFOL + AAST | PSG 0007931696 | 13,142.69  | Variances |
| ORD 2621933 | ACIDE ADIPIQUE EX -EFFOL ( EFFOL + AAST | MAT 7852/74337 | 13,142.69  |           |
| ORD 2621933 | ACIDE ADIPIQUE EX -EFFOL ( EFFOL + AAST | PSG 0007931675 | 13,142.69  | Variances |
| ORD 2621938 | ACIDE ADIPIQUE EX -EFFOL ( EFFOL + AAST | MAT 7852/74337 | 13,142.69  |           |
| ORD 2621938 | ACIDE ADIPIQUE EX -EFFOL ( EFFOL + AAST | PSG 0007931660 | 13,142.69  | Variances |
| ORD 2623129 | ACIDE ADIPIQUE EX -EFFOL ( EFFOL + AAST | MAT 7852/74337 | 13,142.69  |           |
| ORD 2623129 | ACIDE ADIPIQUE EX -EFFOL ( EFFOL + AAST | PSG 0007931642 | 13,142.69  | Variances |

#### STEP 1

Start the transaction ZWFA78



Variances: Manufacturing Orders and Product Cost Collectors: Initial Screen

**Settlement: Production Orders and Product Cost Collectors**

Plant

Parameters

Settlement period: 6  
Settlement year: 2015  
Processing type: 1 Automatic

Execution type

☒ Settlement  
☐ Reverse settlement

Processing options

☒ Test Run  
☐ Parallel processing  
☐ Check transaction data

Output options

☐ With list

Optional parameters

Posting period: 6  
Posting Date:  
Value date:

Technical settings

## STEP 2

You can look for an existing variant by

clicking on

Select the variant and

Check the settlement period & posting period

Execute

**Settlement: Production Orders and Product Cost Collectors**

Plant

Parameters

Settlement period: 6  
Settlement year: 2015  
Processing type: 1 Automatic

Execution type

☒ Settlement  
☐ Reverse settlement

Processing options

☒ Test Run  
☐ Parallel processing  
☐ Check transaction data

Output options

☐ With list

Optional parameters

Posting period: 6  
Posting Date:  
Value date:

Technical settings

Variant Directory of Program RK07CO88

| Variant name   | Short Description         | Environment; Protected | Changed by | Last changed on |
|----------------|---------------------------|------------------------|------------|-----------------|
| SCMA_7811_STPP | 7811: PP order settlement | A                      | FYPANG     | 21.03.2014      |
| SCMA_8090_STPP | 8090: PP order settlement | A                      | PT300090   | 01.10.2014      |
| SCMA_8485_STPP | SCMA_8485_STPP            | A                      | PT300090   | 01.10.2014      |
| SCMA_ZFR3_STPP | ZFR3: PP order settlement | A                      | PT300090   | 01.10.2014      |
| SCMA_ZFR9_STPP | SCMA_ZFR9_STPP            | A                      | PT300090   | 01.10.2014      |
| SCMA_ZVE1_PPOR |                           | A                      | BR004229   | 30.06.2014      |
| 2010-ZU64      | ECO Services              | A                      | MKONDABA   | 29.09.2014      |
| 2010-ZU64-2015 | ECO Services              | A                      | MKONDABA   | 29.09.2014      |
| 2025-7394      |                           | A                      |            |                 |
| 2025-7523      |                           | A                      |            |                 |
| 2026-7154      | Rhodia Inc                | A                      |            |                 |
| 2028-7424      | Rhodia Inc                | A                      | PESTELLE   | 04.01.2011      |
| 2028-7424-2015 | Rhodia Inc                | A                      |            |                 |
| 2028-7651      | Rhodia Canada Inc         | A                      | PESTELLE   | 02.03.2010      |
| ZC088_Z001     |                           | A                      | PHGUENAR   | 09.03.2011      |
| ZC088_Z006     |                           | A                      | ZLDSIC04   | 04.04.2013      |
| ZC088_Z010     |                           | A                      | RKONDABA   | 12.11.2014      |
| ZC088_Z026     |                           | A                      | PHGUENAR   | 09.03.2011      |

If you don't have the variant you can make the selection :

1. Click on
2. Enter the list of plants
3. Select "With Process Orders"
4. Enter the period to close and the fiscal year
5. Tick "Settlement"
6. Untick "Test Run"
7. Tick "Parallel processing"
8. Tick "Check transaction data"
9. Tick "With list"
10. Enter the Posting period (=Settlement period)

Execute

**Settlement: Production Orders and Product Cost Collectors**

Plant

Order Type

Order

☐ With Production Orders  
☒ With Process Orders  
☐ With Product Cost Collectors  
☐ With QM Orders

☐ W/ Project Ords  
☐ With Orders for Cost Objects

Parameters

Settlement period: 6  
Settlement year: 2015  
Processing type: 1 Automatic

Execution type

☒ Settlement  
☐ Reverse settlement

Processing options

☐ Test Run  
☒ Parallel processing  
With server group: RFORCS  
☒ Check transaction data

Output options

☒ With list

Optional parameters

Posting period: 6  
Posting Date:  
Value date:

Technical settings

Select Single Values (2)

0; Sin...  
7851  
0087



## Background Processing

You can execute this transaction in background pressing F9 and you will get the job spool through [S](#) [MX](#)

### STEP 3

You are informed that tasks are running

| SAP                           |                 |                 |        |          |                     |
|-------------------------------|-----------------|-----------------|--------|----------|---------------------|
| Objects processed so far      |                 | 3,135           |        |          |                     |
| Run time (total no. of tasks) |                 | 00:02:22        |        |          |                     |
| Runtime (real time)           |                 | 00:01:14        |        |          |                     |
| Task                          | RFC destination | Status          | Number | Runtime  | Run time in subtask |
| 1                             | wv1sapr3_WV1_00 | Task is running | 1      | 00:00:01 | 00:00:00            |
| 2                             | wv1sapr3_WV1_00 | Task is running | 1,647  | 00:01:13 | 00:01:08            |
| 3                             | wv1sapr3_WV1_00 | Task is running | 1,487  | 00:01:08 | 00:01:01            |

### STEP 4

The settlement was executed

| Settlement: Production Orders and Product Cost Collectors Basic list |                     |               |
|----------------------------------------------------------------------|---------------------|---------------|
| Selection                                                            |                     |               |
| Selection Parameters                                                 | Value               | Name          |
| Plant                                                                | 7852                | ZFR3 Chalmè   |
| With Production Orders                                               | X                   |               |
| With Product Cost Collectors                                         | X                   |               |
| With Process Orders                                                  | X                   |               |
| With QM Orders                                                       | X                   |               |
| Period                                                               | 008                 |               |
| Posting period                                                       | 008                 |               |
| Fiscal Year                                                          | 2015                |               |
| Processing type                                                      | 1                   | Automatic     |
| Posting Date                                                         | 31.08.2015          |               |
| Controlling Area                                                     | Z006                | Rhodia Europe |
| Processing Options                                                   |                     |               |
| Selection Parameters                                                 | Value               |               |
| Execution type                                                       | Settlement executed |               |
| Processing mode                                                      | Update run          |               |

If errors occurred in previous steps check the settlement rule and contact local responsible to correct it.

### STEP 1

Start the transaction using the menu path or transaction code

KOC4 - Cost Analysis

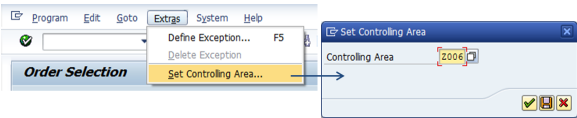
| SAP Easy Access                                  |  |
|--------------------------------------------------|--|
| SAP menu                                         |  |
| Office                                           |  |
| Accounting                                       |  |
| Financial Accounting                             |  |
| Financial Supply Chain Management                |  |
| Controlling                                      |  |
| Cost Element Accounting                          |  |
| Cost Center Accounting                           |  |
| Internal Orders                                  |  |
| Master Data                                      |  |
| Year-End Closing                                 |  |
| Information System                               |  |
| Reports for Internal Orders                      |  |
| Plan/Actual Comparisons                          |  |
| Summarization Reports                            |  |
| More Reports                                     |  |
| S_ALR_87013010 - Orders: Breakdown by Period     |  |
| S_ALR_87013019 - List: Budget/Actual/Commitments |  |
| KOC4 - Cost Analysis                             |  |

Order Selection: Initial screen

| Order Selection                                        |        |
|--------------------------------------------------------|--------|
| Plant                                                  | to     |
| Material Number                                        | to     |
| Order Type                                             | to     |
| Order                                                  | to     |
| External order no.                                     | to     |
| Description                                            | to     |
| Order category                                         | to     |
| Results Analysis Data for Determination of Key Figures |        |
| From Period                                            | 1/1900 |
| To Period                                              | 9/2015 |
| Valuation View                                         |        |
| Target Cost Version                                    | 0      |
| RA Version                                             | 0      |
| Default Values for Currency                            |        |
| Controlling Area Currency                              |        |
| Company Code Cur./Object Cur.                          |        |
| Status Selection                                       |        |
| Profile for Orders                                     |        |
| Profile for order headr                                |        |
| Profile for order item                                 |        |
| Joint Production                                       |        |
| With Joint Production Orders                           |        |
| Only Joint Production Orders                           |        |
| No Joint Production Orders                             |        |

### STEP 2

Set the Controlling Area

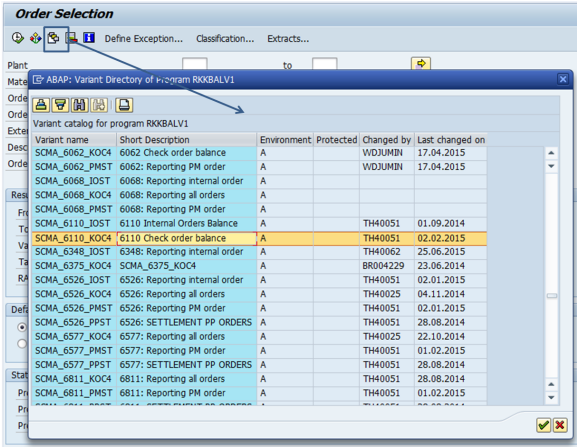


STEP 3

You can look for an existing variant by clicking on

Select the variant and

Enter the period

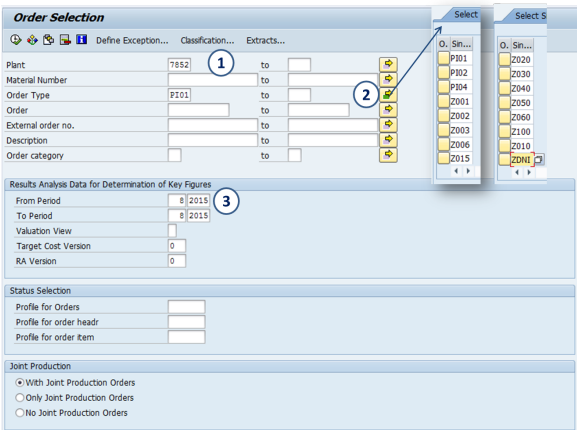


When there is not an existing variant you can make the following selection :

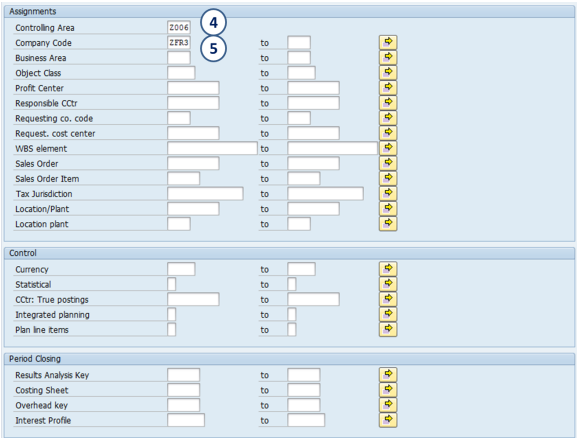
- 1. Enter the plant code
- 2. Enter the list of "order type" using the list below

|      |      |      |      |      |
|------|------|------|------|------|
| PI01 | Z002 | Z015 | Z050 | ZDNI |
| PI02 | Z003 | Z020 | Z060 |      |
| PI04 | Z006 | Z030 | Z100 |      |
| Z001 | ZDNI | Z040 | Z010 |      |

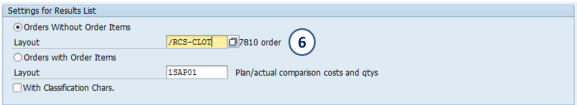
- 3. Enter the period



- 4. Enter the controlling area
- 5. Enter the company code

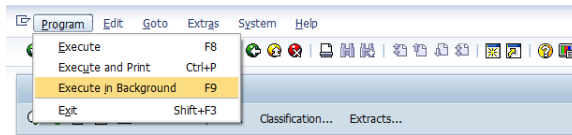


Enter the layout "/RCS-CLOT" to filter on non balanced orders



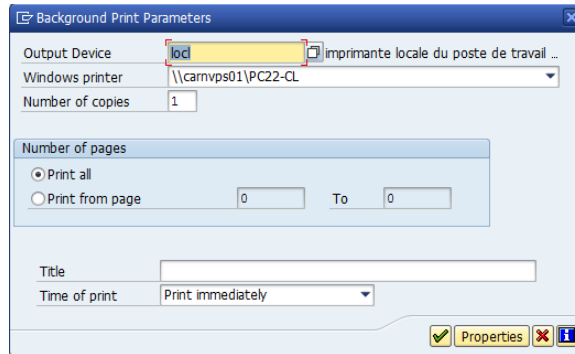
#### STEP 4

During the closing period, launch processing in background with RFCRCS server group (when the option is available)

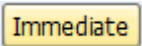


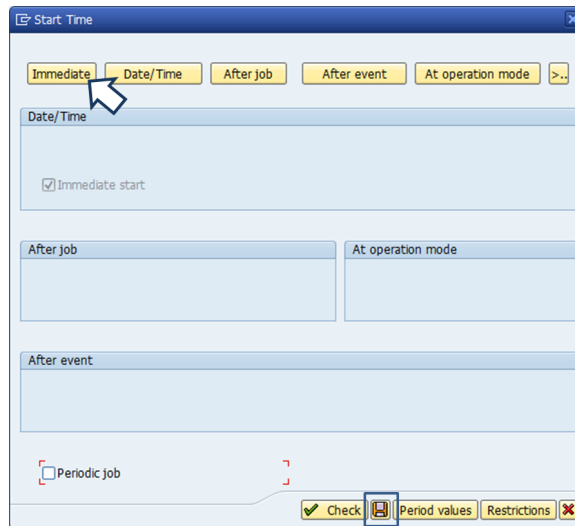
#### STEP 5

- Enter an output device
- Validate the printing parameters
- and enter 

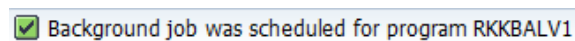


#### STEP 6

Click on  to launch the processing immediately and save 

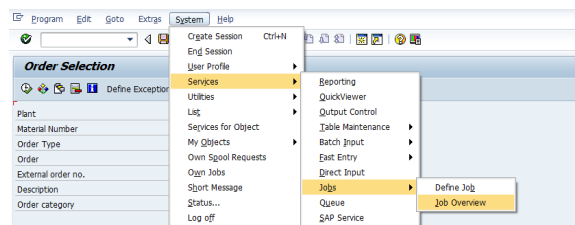


A message informs that the Job is active



#### STEP 7

Open the job overview



#### STEP 8

Execute  with your user name

### Simple Job Selection

Job name:

User name:

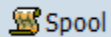
**Job status**  
☐ Sched.
 ☒ Released
 ☒ Ready
 ☒ Active
 ☒ Finished
 ☒ Canceled

**Job start condition**  
 From:  To:   
 From:  To:   
 or after event:

**Job step**  
 ABAP program name:

#### STEP 9

Once the job has the status finished, you can display the spool by selecting the job and clicking on



### Job Overview

Job overview from: 08.09.2015 at: 15:33:41  
 To: 08.09.2015 at: 23:33:53  
 Selected job names: \*  
 Selected user names: CROLLIER

☐ Scheduled
 ☒ Released
 ☒ Ready
 ☒ Active
 ☒ Finished
 ☒ Canceled  
☐ Event controlled Event ID:  
☐ ABAP program Program name:

| Job     | Spool list | Job documentation | Job CreatedBy | Status   | Start date | Start time | Duration(sec.) | Delay (sec.) |
|---------|------------|-------------------|---------------|----------|------------|------------|----------------|--------------|
| 73996   |            |                   | CROLLIER      | Finished | 08.09.2015 | 19:31:29   | 475            | 0            |
| Summary |            |                   |               |          |            |            | 475            | 0            |

#### STEP 10

Select the spool and click on



### Output Controller: List of Spool Requests

| Spool no. | Type | Date       | Time  | Status | Pages | Title                    |
|-----------|------|------------|-------|--------|-------|--------------------------|
| 73996     |      | 09.09.2015 | 01:39 | -      | 2     | LISTIS LOCL RKKBALV1_CRO |

#### STEP 11

This report display all unbalanced process order.

### Current Data

| Plant  | Order   | Material Number | Crcy | Actual cost debit | Total act.costs |
|--------|---------|-----------------|------|-------------------|-----------------|
| 7852   | 3383546 | 61111           | EUR  | 11,989.58         | 11,989.58       |
| 7852   | 3383547 | 61111           | EUR  | 1,765.92          | 1,765.92        |
| 7852   | 3383548 | 61111           | EUR  | 48,924.00-        | 48,924.00-      |
| 7852   | 3383549 | 61111           | EUR  | 1,737.30          | 1,737.30        |
| * 7852 |         | 61111           | EUR  | 33,431.20-        | 33,431.20-      |
| 7852   | 3383585 | 72647           | EUR  | 9,709.44-         | 9,709.44-       |
| 7852   | 3383586 | 72647           | EUR  | 14,464.68-        | 14,464.68-      |
| 7852   | 3391561 | 72647           | EUR  | 55,108.20-        | 55,108.20-      |
| * 7852 |         | 72647           | EUR  | 79,282.32-        | 79,282.32-      |
| 7852   | 3383535 | 72765           | EUR  | 116,758.54        | 116,758.54      |
| 7852   | 3383536 | 72765           | EUR  | 8,683.11-         | 8,683.11-       |
| * 7852 |         | 72765           | EUR  | 108,075.43        | 108,075.43      |
| 7852   | 3383528 | 72766           | EUR  | 249.90-           | 249.90-         |
| 7852   | 3383529 | 72766           | EUR  | 280.86-           | 280.86-         |
| * 7852 |         | 72766           | EUR  | 530.76-           | 530.76-         |
| 7852   | 3383578 | 72811           | EUR  | 0.20-             | 0.20-           |
| 7852   | 3383579 | 72811           | EUR  | 0.14-             | 0.14-           |
| * 7852 |         | 72811           | EUR  | 0.34-             | 0.34-           |
| 7852   | 3374280 | 72814           | EUR  | 0.01-             | 0.01-           |
| * 7852 |         | 72814           | EUR  | 0.01-             | 0.01-           |
| 7852   | 3383571 | 73712           | EUR  | 5,437.54          | 5,437.54        |
| 7852   | 3383572 | 73712           | EUR  | 2,980.89-         | 2,980.89-       |
| 7852   | 3391562 | 73712           | EUR  | 98,677.66         | 98,677.66       |
| * 7852 |         | 73712           | EUR  | 101,134.31        | 101,134.31      |
| 7852   | 3383563 | 74337           | EUR  | 3,496.35-         | 3,496.35-       |
| 7852   | 3383564 | 74337           | EUR  | 3,226.63-         | 3,226.63-       |
| 7852   | 3383566 | 74337           | EUR  | 5,783.04-         | 5,783.04-       |

We can have sometimes some unbalanced process orders after the settlements due to late postings or materials lately costed. To perform the variance calculation and the settlement to COPA of these orders we have to do it individually using transactions KKS2 (for calculation) and KO88 (for the settlement).

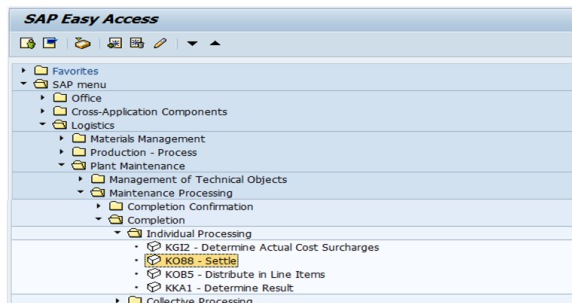
Unable to render {include} The included page could not be found.

## KO88 - VARIANCE SETTLEMENT

### STEP 1

Start the transaction using the menu path or transaction code

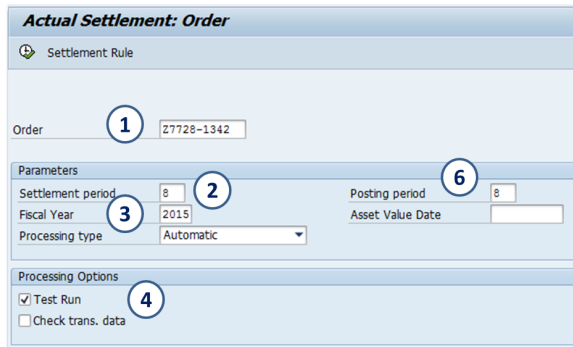
 **KO88 - Settle**



### STEP 2

1. Enter the order to be settled
2. Enter the settlement period
3. Enter the fiscal year
4. Select "test run" to preview the settlement without posting

Execute 

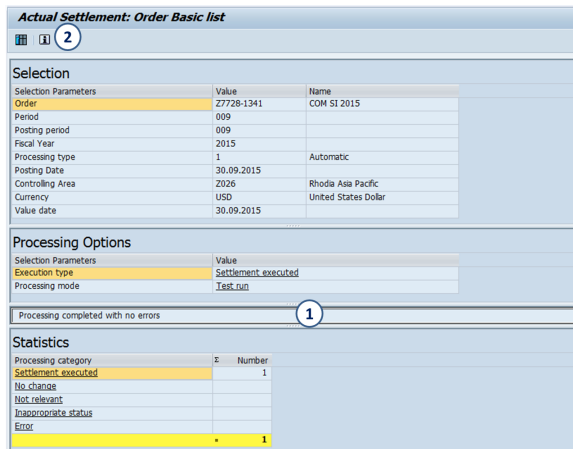


The screenshot shows the 'Actual Settlement: Order' screen. The annotations are: 1. Order field (value: Z7728-1342), 2. Settlement period field (value: 8), 3. Fiscal Year field (value: 2015), 4. Test Run checkbox (checked), 6. Posting period field (value: 8).

### STEP 3

1. Check if there are error messages
2. Click on  to display messages

Come back to the initial screen with



The screenshot shows the 'Actual Settlement: Order Basic list' screen. The annotations are: 2. Selection icon (top left), 1. Processing completed with no errors (bottom right).

| Selection            |            |                      |
|----------------------|------------|----------------------|
| Selection Parameters | Value      | Name                 |
| Order                | Z7728-1341 | COM SI 2015          |
| Period               | 009        |                      |
| Posting period       | 009        |                      |
| Fiscal Year          | 2015       |                      |
| Processing type      | 1          | Automatic            |
| Posting Date         | 30.09.2015 |                      |
| Controlling Area     | 2026       | Rhodia Asia Pacific  |
| Currency             | USD        | United States Dollar |
| Value date           | 30.09.2015 |                      |

| Processing Options   |                     |  |
|----------------------|---------------------|--|
| Selection Parameters | Value               |  |
| Execution type       | Settlement executed |  |
| Processing mode      | Test run            |  |

| Statistics           |   |        |
|----------------------|---|--------|
| Processing category  | E | Number |
| Settlement executed  |   | 1      |
| No change            |   |        |
| Not relevant         |   |        |
| Inappropriate status |   |        |
| Error                |   | 1      |

### STEP 4

If there was no error, you can execute



without "test mode"

**Actual Settlement: Order**

Settlement Rule

Order: 27728-1341

Parameters

Settlement period: 9      Posting period: 9  
 Fiscal Year: 2015      Asset Value Date:   
 Processing type: Automatic

Processing Options

☐ Test Run  
☐ Check trans. data

STEP 5

To view the detailed list of settlements  
 click on 

**Actual Settlement: Order Basic list**

Selection

| Selection Parameters | Value      | Name                 |
|----------------------|------------|----------------------|
| Order                | 27728-1341 | COM SI 2015          |
| Period               | 009        |                      |
| Posting period       | 009        |                      |
| Fiscal Year          | 2015       |                      |
| Processing type      | 1          | Automatic            |
| Posting Date         | 30.09.2015 |                      |
| Controlling Area     | 2026       | Rhoda Asia Pacific   |
| Currency             | USD        | United States Dollar |
| Value date           | 30.09.2015 |                      |

Processing Options

| Selection Parameters | Value               |
|----------------------|---------------------|
| Execution type       | Settlement executed |
| Processing mode      | Update run          |

Processing completed with no errors

Statistics

| Processing category  | Number |
|----------------------|--------|
| Settlement executed  | 1      |
| No change            |        |
| Not relevant         |        |
| Inappropriate status |        |
| Error                | 1      |

I perform corrective action if there are some errors in the previous steps



- For **WIP** (**ZWFAA07**, **KKAO** and **KKAX**) you have to run the transaction only in test mode, NOT in processing mode.

STEP 1

Start the transaction using the  
 menu path or transaction code  
**KKAO**



Order Selection: Initial  
 screen

**Calculate Work in Process: Collective Processing**

Plant:  All Plants

☒ With Production Orders  
☒ With Product Cost Collectors  
☒ With Process Orders

Parameters

WIP to Period:   
 Fiscal Year: ☒  
☐ All RA Versions  
☒ RA Version:

Processing Options

☐ Background Processing  
☒ Test Run  
☐ Log Information Messages

Output Options

☒ Output Object List  
☐ Display Orders with Errors  
☐ Hide Orders for Which WIP = 0  
 Displayed Currency: ☒ Comp. Code Cur. ☐ CO Area Curr.  
 Layout: /SCMA WIP SCMA WIP

STEP 2

1. Enter the plant
2. Select with "Process Orders"

3. Enter the WIP to period: last month for which the accrual /deferral or work in progress data must be calculated.
4. Tick "Background Processing"
5. Tick "Test Run"
6. Tick "Log Information Messages"
7. Tick "Display Orders with Errors"
8. Tick "Hide Orders for Which WIP = 0"
9. Layout = /SCMA WIP

Execute



**Calculate Work in Process: Collective Processing**

Plant: 7852 ZFR3 Chalmépé **1**

☐ With Production Orders

☐ With Product Cost Collectors **2**

☒ With Process Orders

Parameters

WIP to Period: 8 **3**

Fiscal Year: 2015

☐ All RA Versions

☒ RA Version: 0 WIP RCS

Processing Options

☒ Background Processing **4**

☒ Test Run **5**

☒ Log Information Messages **6**

Output Options

☒ Output Object List **7**

☒ Display Orders with Errors **8**

☒ Hide Orders for Which WIP = 0

Displayed Currency: ☒ Comp. Code Curr. ☐ CO Area Curr.

Layout: /SCMA WIP **9** SCMA WIP

### STEP 3

Set the controlling area

**Calculate Work in Process: Collective Processing**

Plant: 7852 ZFR3 Chalmépé

☐ With Production Orders

☐ With Product Cost Collectors

☒ With Process Orders

Parameters

WIP to Period

Fiscal Year

☐ All RA Versions

☒ RA Version

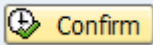
WIP RCS

**Set Controlling Area**

Controlling Area: 2006

### STEP 4

- Tick "Start immediately"
- Confirm



**Background Processing: Job Parameters**

Job name: WIP\_0082015\_CROLLIER

Server Group:

Date/time AfterJob After event With oper. mode Workday/time

Planned Start: [ ] [ ]

No Start After: [ ] [ ]

☒ Start Immediately

☐ Reschedule Date/Time

☒ Change print param.

Check Confirm

### STEP 5

- Enter an output device
- Validate the printing parameters
- and enter



**Background Print Parameters**

Output Device: lpd imprimante locale du poste de travail ...

Windows printer: \\camvps01\PC22-CL

Number of copies: 1

Number of pages

☒ Print all

☐ Print from page: 0 To: 0

Title: Calculate Work in Process: List

Time of print: Print immediately

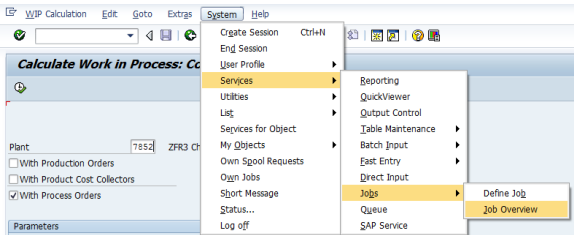
Properties

A message informs that the Job is active

Job WIP\_0082015\_CROLLIER for user CROLLIER is Ready

STEP 6

Open the job overview



STEP 7

Execute  with your user name

Simple Job Selection

Execute Extended job selection Information

Job name

User name CROLLIER

Job status

☐ Sched. ☒ Released ☒ Ready ☒ Active ☒ Finished ☒ Canceled

Job start condition

From 09.09.2015 To 09.09.2015

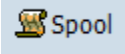
or after event:

Job step

ABAP program name:

STEP 10

Once the job has the status finished, you can display the spool by selecting the job and clicking on



Job Overview

Job overview from: 09.09.2015 at: 11:39:36

Selected Job name: WIP\_0082015\_CROLLIER

Selected user names: CROLLIER

| Job                  | Spool list | Job documentation | Job CreatedBy | Status   | Start date | Start time | Duration(sec.) | Delay (sec.) |
|----------------------|------------|-------------------|---------------|----------|------------|------------|----------------|--------------|
| WIP_0082015_CROLLIER | 75123      |                   | CROLLIER      | Finished | 09.09.2015 | 11:39:36   | 906            | 0            |

STEP 11

Select the program and click on



Step List Overview

All Spool Lists

| No. | Program name/command | Prog. type | Spool list | Parameters     | User     | Lang. |
|-----|----------------------|------------|------------|----------------|----------|-------|
| 1   | SAPKKA07             | ABAP       | 75123      | *0000000001746 | CROLLIER | EN    |

STEP 12

Select the spool and click on 

Output Controller: List of Spool Requests

| Spool no. | Type | Date       | Time  | Status | Pages | Title or name of spool request  |
|-----------|------|------------|-------|--------|-------|---------------------------------|
| 75123     |      | 09.09.2015 | 17:54 | -      | 2     | Calculate Work in Process: List |

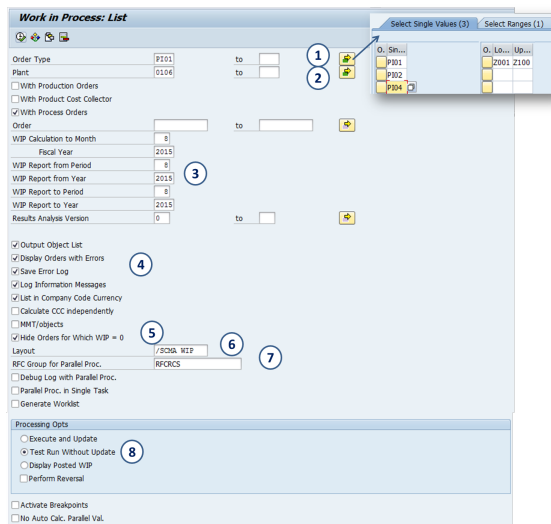
STEP 12

The order list with WIP was calculated



- e. List in Company Code Currency
5. Tick: Hide Orders for Which WIP = 0
6. Layout = /SCMA WIP
7. RFC Group for Parallel Proc. = RFCRCS
8. Tick: Test Run Without Update

Execute 



#### STEP 3

The order list with WIP was calculated by plant

| Calculate Work in Process: Object List |       |                 |                                   |             |                                      |            |               |               |           |                    |            |                    |           |         |    |
|----------------------------------------|-------|-----------------|-----------------------------------|-------------|--------------------------------------|------------|---------------|---------------|-----------|--------------------|------------|--------------------|-----------|---------|----|
| Basic List                             |       | WIP Exploration |                                   | Cost Object |                                      | Material   |               | WIP (Current) |           | Valuation          |            | Cal. Profit Center |           | Z       |    |
| Doc                                    | Plant | Type            | Status                            | Cost Object | Cost Obj. Short Text                 | Material   | WIP (Current) | Qty           | Valuation | Cal. Profit Center | Z          | WIP to Post        | GR Qty    | GRM     |    |
| COO                                    | 7882  | 2001            | REL                               | ORD 3385987 | CLONE - ANNOLO                       | 72647      | K             | 20,291.12     | EUR       | Actual Costs       | 40         | 2983-00428         | 20,291.12 | 426.838 | TO |
| COO                                    | 7882  | 2001            | REL                               | ORD 3257799 | ACIDE ADRIQUE POISSONNES GRVS 750 KG | 82598      | A             | 0.75          | EUR       | Actual Costs       | 40         | 2983-00428         | 0.75      | 0.296   | TO |
| COO                                    | 2001  | Δ               |                                   |             |                                      |            |               | 20,291.87     |           |                    |            | 20,291.87          |           | 6.296   | TO |
| COO                                    | 2006  |                 | REL                               | ORD 3385988 | ACIDE NETRIQUE - N2O - ANNOLO        | 61111      | N             | 40,667.45     | EUR       | Actual Costs       | 40         | 2983-00428         | 40,667.45 | 48.338  | TO |
| COO                                    | REL   | ORD 3385989     | ACIDE NETRIQUE - ANK - ANNET      | 61111       | N                                    | 202.47     | EUR           | Actual Costs  | 40        | 2983-00428         | 202.47     | 133.750            | TO        |         |    |
| COO                                    | REL   | ORD 3385997     | SELS 52% AA PREALP - ANNGEL       | 72765       | A                                    | 12,523.10  | EUR           | Actual Costs  | 40        | 2983-00428         | 12,523.10  | 313.134            | TO        |         |    |
| COO                                    | REL   | ORD 3385998     | SELS 52% - ANNGEL                 | 72766       | A                                    | 289.63     | EUR           | Actual Costs  | 40        | 2983-00428         | 289.63     | 146.880            | TO        |         |    |
| COO                                    | REL   | ORD 3385980     | ACIDE ADRIQUE MANDP - ANNADEP     | 72811       | A                                    | 6.11       | EUR           | Actual Costs  | 40        | 2983-00428         | 6.11       | 363.991            | TO        |         |    |
| COO                                    | REL   | ORD 3385973     | ACIDE ADRIQUE TECHNIQUE - ANNETEC | 73712       | A                                    | 16,861.57  | EUR           | Actual Costs  | 40        | 2983-00428         | 16,861.57  | 391.472            | TO        |         |    |
| COO                                    | REL   | ORD 3385988     | ACIDE ADRIQUE PREALP - ANNADEP    | 74349       | A                                    | 0.96       | EUR           | Actual Costs  | 40        | 2983-00428         | 0.96       | 90.687             | TO        |         |    |
| COO                                    | REL   | ORD 3385995     | ACIDE ADRIQUE GRV5 1000 KG NELLE  | 90261       | A                                    | 0.07       | EUR           | Actual Costs  | 40        | 2983-00428         | 0.07       | 334                | TO        |         |    |
| COO                                    | REL   | ORD 3385985     | ENCOURS TECHNIQUE VRAI SOL 37.65% | 126708      | E                                    | 2,143.95   | EUR           | Actual Costs  | 40        | 2983-00428         | 2,143.95   | 51.777             | TO        |         |    |
| COO                                    | 2006  | Δ               |                                   |             |                                      |            |               | 43,354.28     |           |                    |            | 43,354.28          |           |         |    |
| COO                                    | 2100  |                 | REL                               | ORD 1547097 | ACIDE NETRIQUE - ANK - ANNET         | 61111      | N             | 144,454.05    | EUR       | Actual Costs       | 40         | 2983-00428         | 11,950.31 | 0       |    |
| COO                                    | REL   | ORD 1547099     | CLONE - ENCOURS CYCLO I CLONE     | 72647       | K                                    | 926,949.26 | EUR           | Actual Costs  | 40        | 2983-00428         | 222,849.09 | 0                  |           |         |    |
| COO                                    | 7882  | 2100            | Δ                                 |             |                                      |            |               | 1,120,594.41  |           |                    |            | 203,294.39         |           |         |    |
| COO                                    | 7882  | Δ               |                                   |             |                                      |            |               | 1,120,594.41  |           |                    |            | 141,613.11         |           |         |    |
| COO                                    | Δ     |                 |                                   |             |                                      |            |               | 1,120,594.41  |           |                    |            | 141,613.11         |           |         |    |

#### STEP 1

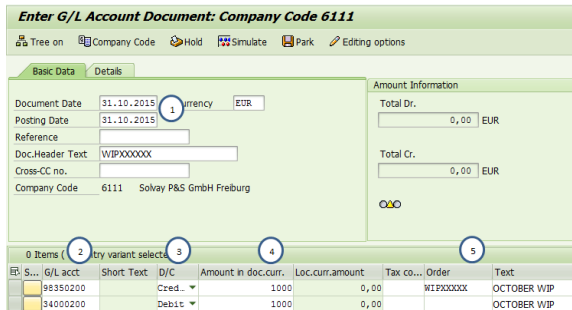
Start the transaction FB50

1. Document and Posting date (Closing month)
2. Accounts to post the WIP
3. Posting Key (Debit or Credit)
4. Amount of WIP
5. Order in Work in Progress



#### WIP Calculation

Make sure that you have previously [calculated the WIP](#) and collected the orders in WIP



#### STEP 2

Post WIP journal using the following accounts:

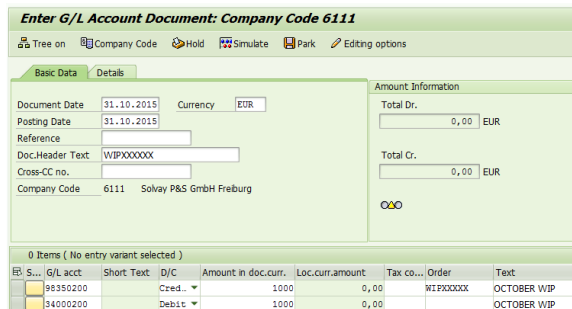
**Cost Account:** 98350200

**G/L Account:** 34000200



#### Posting Keys

The cost account should be credited and the G/L account debited.



The cost account must have a cost object assigned which will be the order that was previously calculate as Work in Progress (WIP).

Post the journal to the closing month (M)



Save the document clicking on  and you will get the document number that you have just posted.



#### Reverse WIP

After posting the Work in Progress you must reverse it on following month. Ensure that next step is also done.

## Tasks to be completed when documenting an SAP Transaction, Report or Message code.

1. Title of the page = SAP Transaction code, SAP Report or SAP Message

2. Add the following Labels, respectively:

- SAP Transaction => "sap\_transaction"
- SAP Report => "sap\_report"
- SAP Message => "sap\_msg"

3. On the left section, describe the steps. On the right section, insert respective print screens and additional guidelines, if needed (e.g. Main selections of the transaction...)



#### Reverse's booking date

| Previous posting was done in                        | Reverse is to do in                                                                                                  |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Current period                                      | Same day as the previous posting                                                                                     |
| Closed period                                       | The closed period cannot be opened then the reversal has to be done as soon as possible in the current (open) period |
| Current period and in a different currency from EUR | Same day as the previous posting and with the same currency rate                                                     |
| Closed period and in a different currency from EUR  | First day of the open period or day of the reverse posting with the same currency rate                               |

#### Cases of reverse:

- Wrong posting in the current period

- Wrong posting in a closed period
- Reverse of accrual
- etc

#### STEP 1

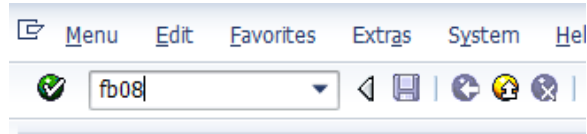
Use transaction code:

 FB08 - Reserve Document:  
Initial Screen

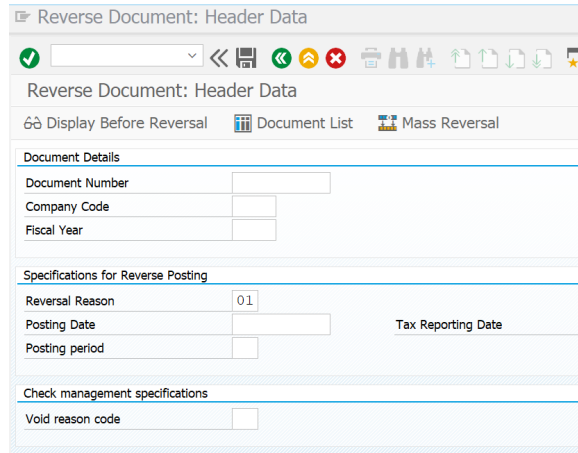
 If one item in the previous posting is cleared, it is not possible to reverse it. You have to reset the cleared item or use the transaction [FBR2](#).

 The system does automatically clear the cancelled items when we use this transaction (FB08).

Enter the transaction name in the SAP command field:



Next screen opens:



Fill in the following fields:

|                         |                                                     |
|-------------------------|-----------------------------------------------------|
| <b>Document number</b>  | Document number that has to be cancelled / reverse  |
| <b>Company code</b>     | Concerned company code                              |
| <b>Fiscal Year</b>      | Is always the current fiscal year                   |
| <b>Reversal reason</b>  | Reverse reason (with the match code)                |
| <b>Posting date</b>     | Reverse posting date                                |
| <b>Posting period</b>   | Period is automatically adapt with the posting date |
| <b>Void reason code</b> | Is not a mandatory field (with the match code)      |

#### STEP 2

Select the document to be reversed

 You can display the reversal before saving, if you wish to confirm you are reversing the correct entry.

Enter the barcode if it is required:

- Document
- company code
- period
- reversal reason

#### STEP 3

Save the reverse document by clicking on 

Reverse Document: Header Data

Reverse Document: Header Data

Display Before Reversal Document List Mass Reversal

Document Details

|                 |           |
|-----------------|-----------|
| Document Number | 160000594 |
| Company Code    | 4056      |
| Fiscal Year     | 2024      |

Specifications for Reverse Posting

|                    |    |
|--------------------|----|
| Reversal Reason    | 01 |
| Posting Date       |    |
| Posting period     |    |
| Tax Reporting Date |    |

Check management specifications

|                  |  |
|------------------|--|
| Void reason code |  |
|------------------|--|

STEP 4

**Check other transactions to reserve documents**

Other document reverse transactions:

- [FBR2 - Post Document](#)
- [F.80 - Mass Reversal of Documents](#)
- [FBU8 - Reverse Cross-Company Code Transaction](#)



**KKAX**

Transaction KKAX can be also used to calculate the WIP when you want to do it for a single order. This is not quite usual once we have KKA0 that give us all orders that are WIP.

If all orders were balanced for closing month means that this task has been successfully executed.