

OP.005

I settle WBS (Work Breakdown Structure)

Process: [Monthly costing and cost accounting closing](#)

Responsibility area: [Perform Costing Monthly Closing](#)

Finance Site SBS:

SU MAC processes the settlements of the three items below respecting the given time table:

- PM-orders,
- WBS-elements,
- CO-orders,

The processing includes dealing with the generated messages. SU MAC investigates the reasons for error messages, looks for modifications and corrections if possible, and restarts settlements if needed.

- If an error blocks further processing and cannot be solved by SU MAC, the issue must be communicated to a contact in the area of plant maintenance.
- After having received the solution and corrections, SU MAC acts by launching a second time the corresponding transactions.
- Furthermore, SU MAC checks if the orders and the WBS treated in this procedure are completely settled.

Responsibilities of other functions:

- The processing of PM-orders and WBS-elements for maintenance and fixed asset operations can lead to a result with technical errors.
- In this case SU MAC must contact the local plant maintenance team, which is responsible for making the necessary corrections



Based on group core rules, all costs for maintenance and investment for fixed assets must be posted on special orders, created in the module of plant maintenance (PM). The cost of the orders are allocated to define maintenance and investment projects, created in the project system and defined in a hierarchy – work breakdown structure (WBS), where actual and budget figures can be compared.

Scope



WP2
PF2

Frequency



References

- [OP.005](#)
- [OP.005](#)

Attachments

N/A

I settle WBS (Work Breakdown Structure)

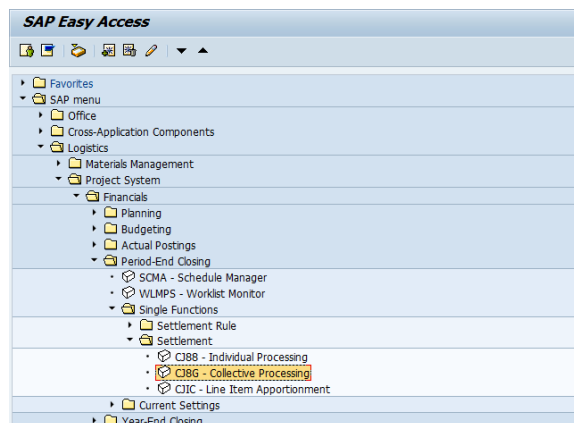
Guideline

All internal and PM orders should be settled as explained in [I settle internal Orders and PM orders](#).

STEP 1

Start the transaction using the menu path or transaction code

CJ8G - Collective Processing





Actual Settlement: Project /WBS Elements/Networks : initial screen

Actual Settlement: Projects/WBS Elements/Networks

Selection variant: []

Parameters

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

Processing Options

Background Processing
 Test Run
 Detail List
 Check trans. data

Layouts

STEP 2

Choose a defined selection variant



Click on [] beside the field "selection variant"

Look for the variant and click on it

Actual Settlement: Projects/WBS Elements/Networks

Project selection variants

Variant catalog for program RKPSEL00

Variant name	Short Description
7154_SCMA	ALL WBS SETTLEMENT 7154
7214_LESROCHES	
7405WBS	7405 wbs
7405_CLOS OTC	7405_CLOSE(OTC)
7405_CLOSING	7405_CLOSING(PS)
7418_CLOSING	7418 WBS elements
7424_INVEST	7424 Investment => to Au
7439_PS	
7499_CLOSING	7499 WBS elements
7512_CLAMECY P	

STEP 3

1. Enter the settlement period
2. Enter the fiscal year
3. A test run can be made before, in order to check for possible errors.
4. Mark (optional) 'Detail list'

Execute

Actual Settlement: Projects/WBS Elements/Networks

Selection variant: 7418_CLOSING

Parameters

Settlement period: 9 (1) Posting period: 9
 Fiscal Year: 2015 (2) Asset Value Date: []
 Processing type: Automatic

Processing Options

Background Processing (3)
 Test Run
 Detail List (4)
 Check trans. data

Layouts

STEP 4

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

Actual Settlement: Projects/WBS Elements/Networks Basic list

2

Selection

Selection Parameters	Value	Name
Selection variant	7418_CLOSING	7418 WBS elements
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


Processing completed with errors

Number of me.	Max. message type	Error messages	Warning messages	Information messages
1	1	1		

Statistics

Processing category	Number
Settlement executed	
No change	58
Not relevant	19
Inappropriate status	51
Error	1
	129


STEP 5

For messages with a red circle , it means that there are some errors in the settlement, which must be corrected.

- Complete Allocation Structure
- KD205 - Maintain the settlement rule of the sender

STEP 6

Once all error messages are cleared, re-open transaction CJ8G and uncheck the test mode

and execute 

Actual Settlement: Projects/WBS Elements/Networks

Selection variant: 7418_CLOSING


Parameters

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

Processing Options

Background Processing
 Test Run
 Detail List Layouts
 Check trans. data

STEP 7

To view the detailed list of settlements click on 

Actual Settlement: Projects/WBS Elements/Networks Basic list

2

Selection

Selection Parameters	Value	Name
Selection variant	7418_CLOSING	7418 WBS elements
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	Update run

Processing completed with no errors

1

Statistics

Processing category	Number
Settlement executed	129
No change	
Not relevant	
Inappropriate status	
Error	
	129


STEP 1

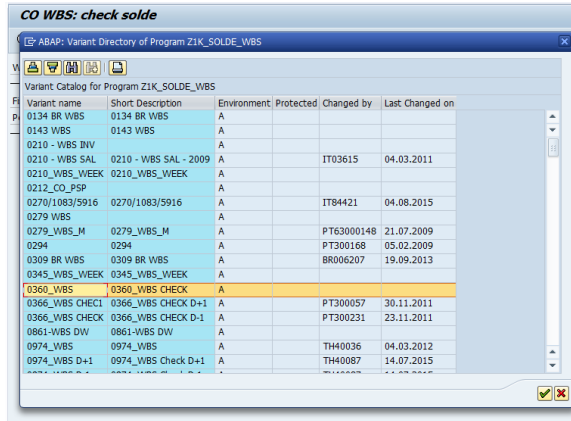
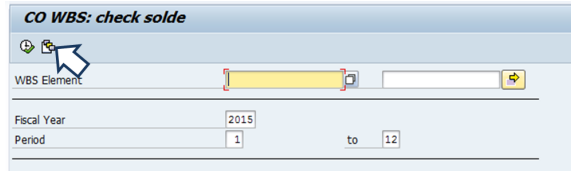
To check if WBS orders are settled, use the report **Z1K_SOLDE_WBS**



Look for a variant with


STEP 2

Double click on the variant you want or select it and click on 



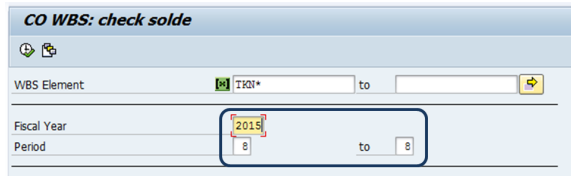
STEP 3

Enter the period

and execute 

When the report doesn't display a value in the column 'solde' the WBS elements are completely settled in the selected period.

Example of a WBS element that is not balanced

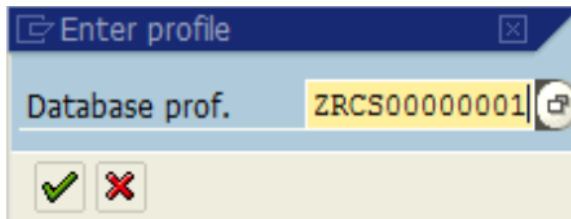


CO WBS: check solde					
year: 2015 period from 08 08					
nro objet	code OTP	SOLDE	coût	répartition	Dev libelle OTP
OTP Selection:					
I TR01*	CF				

CO WBS: check solde					
year: 2010 period from 10 10					
nro objet	code OTP	SOLDE	coût	répartition	Dev libelle OTP
PR00288331	MSB-M09002 AN 56-01	5.400,00	5.400,00	0,00	EUR ILLUMINAZIONE 01 SICUREZZA
PR00338510	MSB-M10007 AE 21-01	7.700,00	7.700,00	0,00	EUR POMP A PREZZO 1
PR00342292	MSB-M10004 AH 20-01	200,00	200,00	0,00	EUR TRANSPALLET MANUALE 2000 Kg
Solde total en devise: EUR		13.407,80			

STEP 1

To check if WBS orders are settled, use the transaction CJ13 and choose database profile « ZRCS00000001 »



STEP 2

Insert « * » to select all projects

