

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



WW

WP2
PF2

Frequency



References

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

Attachments

N/A

I settle WBS (Work Breakdown Structure)

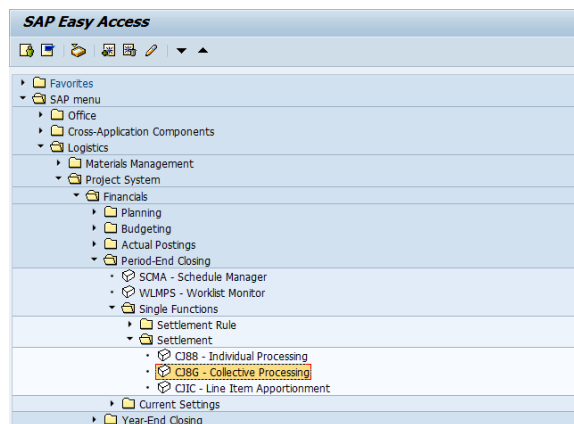
Guideline

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 Posting period
 Fiscal Year Asset Value Date
 Processing type

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

Selection variant

Parameters

Settlement period Posting period
 Fiscal Year Asset Value Date
 Processing type

Processing Options

Background Processing
 Test Run
 Detail List
 Check trans. data

Layouts

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

Parameters


Settlement period Posting period
 Fiscal Year Asset Value Date
 Processing type

Processing Options

Background Processing
 Test Run
 Detail List
 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

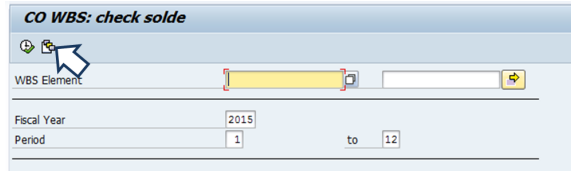
Statistics

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


STEP 1

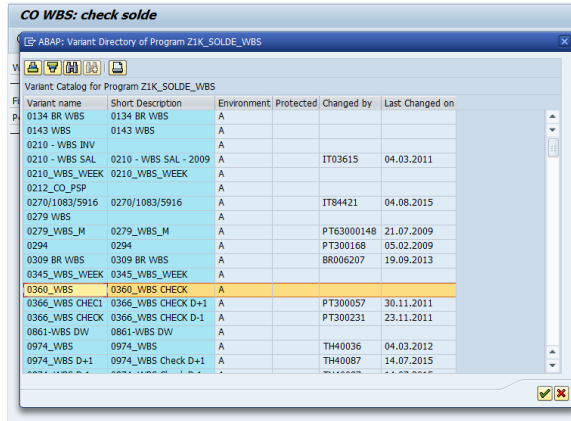
To check if WBS orders are settled, use the report **Z1K_SOLDE_WBS**

Look for a variant with 




STEP 2

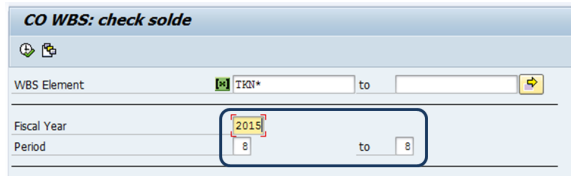
Double click on the variant you want or select it and click on 



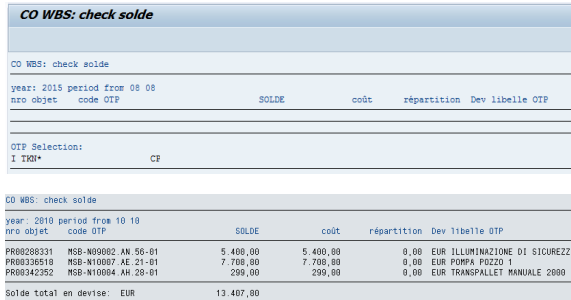
Variant name	Short Description	Environment	Protected	Changed by	Last Changed on
0134 BR WBS	0134 BR WBS	A			
0143 WBS	0143 WBS	A			
0210 - WBS INV		A			
0210 - WBS SAL	0210 - WBS SAL - 2009	A		IT03615	04.03.2011
0210_WBS_WEEK	0210_WBS_WEEK	A			
0212_CO_PSP		A			
0270/1083/5916	0270/1083/5916	A		IT84421	04.08.2015
0279 WBS		A			
0279_WBS_M	0279_WBS_M	A		PT63000148	21.07.2009
0294	0294	A		PT300168	05.02.2009
0309 BR WBS	0309 BR WBS	A		BR006207	19.09.2013
0345_WBS_WEEK	0345_WBS_WEEK	A			
0360_WBS	0360_WBS CHECK	A			
0366_WBS CHECK1	0366_WBS CHECK D+1	A		PT300057	30.11.2011
0366_WBS CHECK	0366_WBS CHECK D-1	A		PT300231	23.11.2011
0861-WBS DW	0861-WBS DW	A			
0974_WBS	0974_WBS	A		TH40036	04.03.2012
0974_WBS D+1	0974_WBS Check D+1	A		TH40087	14.07.2015

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.




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: 2015 period from 10 10						
nro objet	code OTP	SOLDE	coût	répartition	Dev	libelle OTP
PR00288331	MSB-N09002 AN 56-01	5.400,00	5.400,00	0,00	EUR	ILLUMINAZIONE 01 SICUREZZA
PR00338510	MSB-N10007 AE 21-01	7.700,00	7.700,00	0,00	EUR	PORPA PREZZO I
PR00342292	MSB-N10004 AH 20-01	200,00	200,00	0,00	EUR	TRANSPALLET MANUALE 2000 Kg
Solde total en devise:		EUR	13.407,80			

Example of a WBS element that is not balanced

Workflow history

This view shows the 5 most recent entries. The complete workflow log is available from the 'Document Activity' menu item.

Sept 15, 2025	Actor	Type	Activity	Version
Published	 PONGTHAM, Piyaporn	Edit	updated the page at 12:51 pm	
Jun 13, 2016	Sylvain Michel Alexandre Pingot	State	changed state to Published at 2:02 pm (Space Initialization)	v5
Draft	Sylvain Michel Alexandre Pingot	State	gave <i>Approvers</i> approval at 2:02 pm	
		State	changed state to Draft at 2:02 pm	v5

From Sept 07, 2015 to Feb 09, 2016

Alexandra Lepercq and ROLLIER,
Charlotte

Edit

multiple updates from
R, Charlotte

Alexandra Lepercq and

ROLLIE

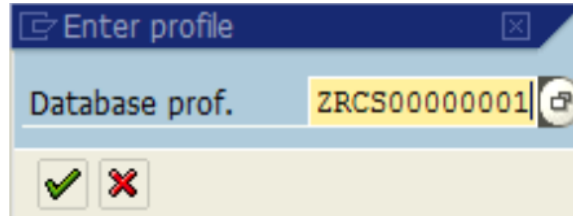
ROLLIER, Charlotte

Edit

created the page at 6:26 pm

STEP 1

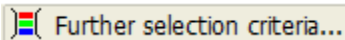
To check if WBS orders are settled,
use the transaction CJI3 and choose
database profile « ZRCS00000001 »



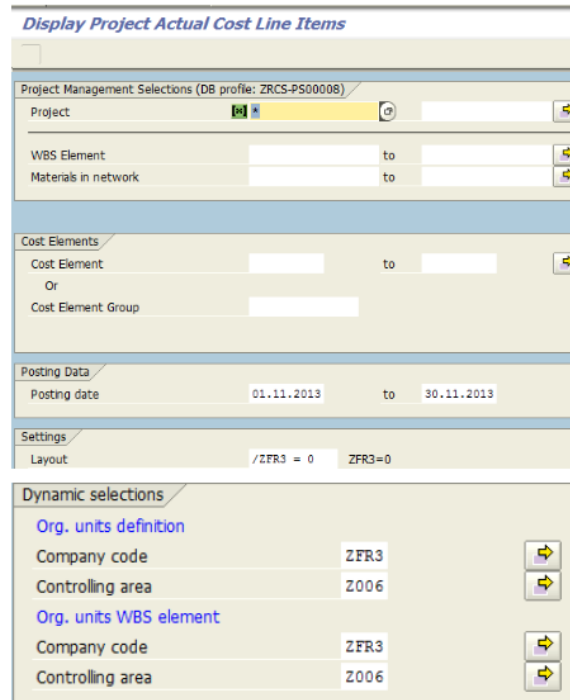
STEP 2

Insert « * » to select all projects

Click



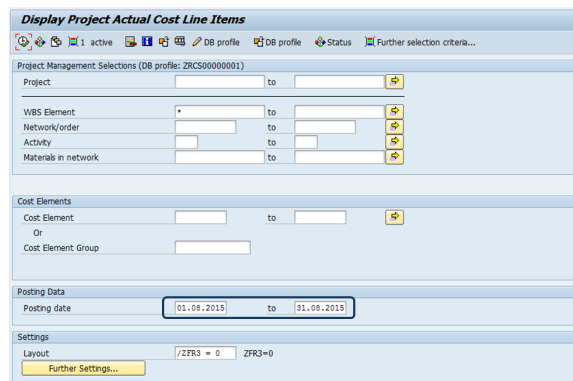
and select the company code and
controlling area for "Organization units
definition" and "Organization units
WBS element":



STEP 3

Enter the period

and execute




STEP 4

The total of the column "Value in Obj. Crcy" must be equal to zero when wbs elements are settled

Display Actual Cost Line Items for Projects						
Layout	ZFR3 = 0		ZFR3=0			
Object	WBS CN. BBS. .		Blue Star...			
Cost Element	98100400	To	99430134	SA/SERVICES/HOME...		
Posting Date	01.06.2015	To	30.06.2015			
WBS Element	Doc. Date	Cost Element	Cost element descr.	Σ	Value in Obj. Crcy	TCurr
CH.577971.1ZFPRHTR				*	0.00	
CH.577971.1ZFPROTC				*	0.00	
CH.577971.1ZFPRPTP				*	0.00	
CH.577971.1ZFPRRTR				*	0.00	
CH.577971.1ZFDENGT1				*	0.00	
CH.577971.1ZFDEOTC1				*	0.00	
CH.577971.4274ISAPPL				*	0.00	
				**	0.00	

Workflow history




This view shows the 5 most recent entries. The complete workflow log is available from the 'Document Activity' menu item.

Sept 15, 2025	Actor	Type	Activity	Version
Published	 PONGTHAM, Piyaporn	Edit	updated the page at 12:51 pm	
May 22, 2019				
	PEREIRA DINIZ, Sandra	State	changed state to Published at 1:38 pm	v4
Draft	PEREIRA DINIZ, Sandra	State	gave <i>Approvers</i> approval at 1:38 pm	
May 20, 2019				
	GONCALO, Ana Catarina	Edit	updated the page at 1:13 pm	
		State	changed state to Draft at 11:13 am	v4
Jul 06, 2016				
Published	ROLLIER, Charlotte	State	changed state to Published at 4:10 pm	v3

If all WBS have been settled (all have zero balance) means that this procedure was successfully done.

Workflow history

This view shows the 5 most recent entries. The complete workflow log is available from the 'Document Activity' menu item.

Dec 03, 2025	Actor	Type	Activity	Version
Published	CHANSRI, Surachet	State	changed state to Published at 6:34 am	v43
Draft	CHANSRI, Surachet	State	gave <i>Approvers</i> approval at 6:34 am	
Sept 15, 2025				
	 PONGTHAM, Piyaporn	Edit	updated the page at 12:52 pm	
	 PONGTHAM, Piyaporn	State	changed state to Draft at 10:52 am	v40
Sept 03, 2024				
Published	 Gomes, Susana	Edit	updated the page at 11:32 am	
		State	changed state to Published at 9:33 am	v39