

# 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](#).

**Error: You are trying to view a page which does not yet have a published version available and you do not have permission to view draft versions.**

### STEP 1

To check if WBS orders are settled, use the report **Z1K\_SOLDE\_WBS**

Look for a variant with

The screenshot shows the SAP report 'CO WBS: check solde'. It features a search bar for 'WBS Element', a 'Fiscal Year' field set to '2015', and a 'Period' field set to '1' to '12'. A mouse cursor is pointing at the search bar.

### STEP 2

Double click on the variant you want



or select it and click on

**CO WBS: check solde**

ABAP: Variant Directory of Program Z1K\_SOLDE\_WBS

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



**CO WBS: check solde**

WBS Element:  to

Fiscal Year:  to

Period:  to

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**

CO WBS: check solde

year: 2015 period from 08 08

nro objet	code OTP	SOLDE	coût	répartition	Dev libelle	OTP
OTP Selection:						
I TRGI*	CF					

CO WBS: check solde

year: 2016 period from 10 10

nro objet	code OTP	SOLDE	coût	répartition	Dev libelle	OTP
PR08280331	MSB-M00082 AN 56-01	5,400,00	5,400,00	0,00	EUR ILLUMINAZIONE 01 SICUREZZA	
PR08320519	MSB-M10087 AE 21-01	7,700,00	7,700,00	0,00	EUR PIPRA POCZO 1	
PR08342352	MSB-M10084 AH 28-01	299,00	299,00	0,00	EUR TRANSPALLET MANUALE 2000 kg	
Solde total en devise: EUR		13 407,00				

*Example of a WBS element that is not balanced*

**STEP 1**

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

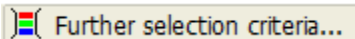
**Enter profile**

Database prof.

**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":

**Display Project Actual Cost Line Items**

Project Management Selections (DB profile: ZRCS-PS00008)

Project: [ ] to [ ]

WBS Element: [ ] to [ ]

Materials in network: [ ] to [ ]

Cost Elements

Cost Element: [ ] to [ ]

Or

Cost Element Group: [ ]

Posting Data

Posting date: 01.11.2013 to 30.11.2013

Settings

Layout: /ZFR3 = 0 ZFR3=0

Dynamic selections

Org. units definition

Company code: ZFR3

Controlling area: Z006

Org. units WBS element

Company code: ZFR3

Controlling area: Z006

**STEP 3**

Enter the period

and execute



**Display Project Actual Cost Line Items**

Project Management Selections (DB profile: ZRCS00000001)

Project: [ ] to [ ]

WBS Element: [ ] to [ ]

Network/order: [ ] to [ ]

Activity: [ ] to [ ]

Materials in network: [ ] to [ ]

Cost Elements

Cost Element: [ ] to [ ]

Or

Cost Element Group: [ ]

Posting Data

Posting date: 01.08.2015 to 31.08.2015

Settings

Layout: /ZFR3 = 0 ZFR3=0

Further Settings...

**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 BES... 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.	Z	Value in Obj. CrCy	TCurr
CN.577971.12FPRHTR				.	0.00	
CN.577971.12FPROTC				.	0.00	
CN.577971.12FPRPTP				.	0.00	
CN.577971.12FPRRTR				.	0.00	
CN.577971.12FDEMG1				.	0.00	
CN.577971.12FDEOTC1				.	0.00	
CN.577971.4274ISAPPL				.	0.00	
				..	0.00	

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

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Draft

CHANSRI, Surachet

State gave *Approvers* approval at 6:34 am

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Sept 15, 2025

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PONGTHAM, Piyaporn

Edit updated the page at 12:52 pm

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PONGTHAM, Piyaporn

State changed state to Draft at 10:52 am v40

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Sept 03, 2024

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Published



Gomes, Susana

Edit updated the page at 11:32 am

State changed state to Published at 9:33 am v39

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