

I settle internal Orders and PM orders

Process: Monthly costing and cost accounting closing

Responsibility area: Perform Costing Monthly Closing

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.

Finance Site SBS:

SU Management Accounting (SU MAC) performs 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.

Scope



WW

WP2, PF2

Frequency



References

- [OP.010](#)
- [OP.010](#)

Attachments

N/A

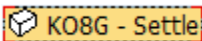
xx << I settle internal Orders and PM orders >> [OP.005](#)

Guideline

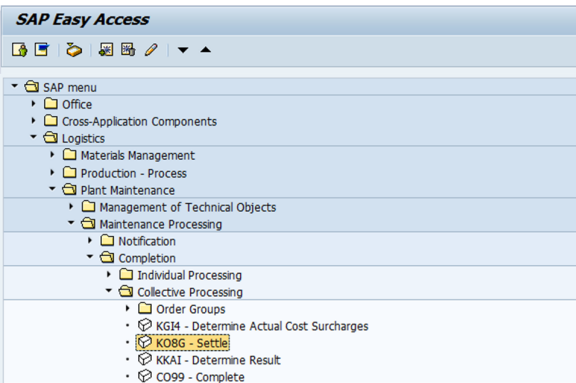
During the month several costs have been posted in PM orders that have an impact on the profit & loss statement and on the balance sheet for fixed assets. At this stage the settlement of these costs should be done under this Operation in order to ensure that all PM orders are settled properly at the month end.

STEP 1

Start the transaction using the menu path or transaction code



Actual Settlement: Orders : Initial Screen



Actual Settlement: Orders

Selection Method: Standard Selection for Internal Orders

Selection variant: ☒ [icon]

Parameters

Settlement period: ☒ Posting period:

Fiscal Year: ☒ 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: Orders

Selection Method: Standard Selection for Internal Orders

Selection variant: ☒ [icon]

Parameters

Settlement period: Posting period:

Fiscal Year: Asset Value Date:

Processing type: Automatic

Processing Options

☐ Background Processing

☒ Test Run

☐ Detail List

☐ Check trans. data

Layouts

Select Selection Variants

Variant catalog for program RK0SEL00

Variant name	Short Description
SCMA_6577_PM	6577: Select maintenance order
SCMA_6811_PM	6811: Select maintenance order
SCMA_6811_ZORD	6811: Select internal orders
SCMA_6857_PM	6857: Select maintenance order
SCMA_6857_ZORD	6857: Select internal orders
SCMA_6859_ZORD	6859: Select internal orders
SCMA_6875_PM	6875: Select maintenance order
SCMA_6878_ZORD	6878: Select internal orders
SCMA_7154_PM	7154: Select maintenance order
SCMA_7405_PM	7405: Select maintenance order

STEP 3

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

Execute 

Actual Settlement: Orders

Selection Method: Standard Selection for Internal Orders

Selection variant: SCMA_6857_PM

Parameters

Settlement period: 9

Fiscal Year: 2015

Processing type: Automatic

Processing Options

☒ Background Processing

☒ Test Run

☐ Detail List

☐ Check trans. data

Layouts

STEP 4

1. Enter the Job name
2. Mark "Start Immediately"
3. Unmark "Change print param."

Confirm  Confirm

A message confirms the processing

 Job 6857 PM ORD 092015 for user CROLLIER is Ready

Background Processing: Job Parameters

Job name: 6857 PM ORD 092015

Server Group: [empty]

Date/time

Planned Start: [calendar icon]

No Start After: [calendar icon]

☒ Start Immediately

☐ Restriction Date/Time

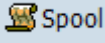
☐ Change print param.

Check Confirm

STEP 1

Check the status of the job with transaction **SMX**

1. Mark the job

2. Click on 

Job Overview

Job	Spool list	Job documentation	Job CreatedBy	Status	Start date	Start time	Duration(sec.)	Delay (sec.)
6857 PM ORD 092015			CROLLIER	Finished	07.09.2015	12:23:17	5	0
Summary							335	46

Job Overview

Job	Spool list	Job documentation	Job CreatedBy	Status	Start date	Start time	Duration(sec.)	Delay (sec.)
6857 PM ORD 092015			CROLLIER	Finished	07.09.2015	12:23:17	5	0
Summary							335	46

STEP 2

1. Mark the spool

2. Click on 

Output Controller: List of Spool Requests

Spool no.	Type	Date	Time	Status	Pages	Title
2390		07.09.2015	18:23	-	1	Actual Settlement: Orders

STEP 3

If there are error messages, they must be solved

Graphical display of spool request 72390 in system WV1

Basic list		
Selection		
Selection variant	SCMA_6857_PM	6857: Select maintenance order
Period	009	
Posting period	009	
Fiscal Year	2015	
Processing type	1	Automatic
Posting Date	30.09.2015	
Controlling Area	Z026	Rhodia Asia Pacific
Currency	USD	United States Dollar
Value date	30.09.2015	
Processing Options		
Execution type	Settlement executed	
Processing mode	Test run	
Result		
Processing completed with no errors		
Processing category	Number	
Settlement executed	61	
No change	601	
Not relevant	62	
Inappropriate status	62	
Error		
Objects Selected	724	



If there are messages, inform the local PM contact that must solve the problem

Once the local PM contact informs that the problem was solved, the settlement must be performed again

STEP 1

To check if internal orders or PM orders are settled, use the report **S_ALR_87013127**

Look for a variant with 

Order Selection

Define Exception...		Classification...	Extracts...
Plant			
Material Number			
Order Type			
Results Analysis Data for Determination of Key Figures			
From Period	1/1900		
To Period	9/2015		
Status Selection			
Profile for Orders			
Settings for Results List			
Layout	/QIY1DMIT	QUANTITY LIMIT CHECK	

STEP 2

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

ABAP: Variant Directory of Program RKKBALV1

Variant name	Short Description	Environment; Protected	Changed by	Last Changed on
3S-5978-CO D+1	3S-5978-CO DW D+1	A	PT300090	11.11.2012
3S-5978-CO DW	3S-5978-CO DW	A	PT300090	11.11.2012
3S-5978-CO ORD	3S-5978-CO ORD	A	PT400084	11.11.2012
3S-5978-CO-CHK	3S-5978-CO-CHK SOMA	A	PT400083	26.05.2010
3S-5978-PM	3S-5978-PM	A	PT63001747	02.03.2012
3S-5978-PM D+1	3S-5978-PM DW D+1	A	PT300090	11.11.2012
3S-5978-PM DW	3S-5978-PM DW	A	PT300090	11.11.2012
3S-5978-PM ORD	3S-5978-PM ORD	A	PT400084	11.11.2012
3S-5978-PM-CHK	3S-5978-PM-CHK SOMA	A	PT400083	26.05.2010
3S-5983CO DW	3S-5983CO DW	A	PT300224	21.12.2010
3S-5983COCHECK	3S-5983COCHECK SOMA	A	PT300178	18.01.2013
3S-5985-CO	3S-5985-CO	A		
3S-5985-PM	3S-5985-PM	A		
3S-6070-CO	3S-6070-CO	A		
3S-6233-CO	3S-6233-CO	A	PT300090	21.01.2012
3S-6233-CROCO	3S-6233-CROCO	A		
3S-6234-CO	3S-6234-CO	A	PT300090	21.01.2012
3S-6234-CROCO	3S-6234-CROCO	A		

STEP 3

Check the period
and execute 

Order Selection

Define Exception... Classification... Extracts...

Plant: 3000 to
Material Number: to
Order Type: 2A0A to
Order: to
External order no.: to
Description: to
Order category: to

Results Analysis Data for Determination of Key Figures

From Period: 2015
To Period: 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 head:
Profile for order item:

Joint Production

☒ With Joint Production Orders
☐ Only Joint Production Orders
☐ No Joint Production Orders

If the list does not display any order,
or if the total act. costs is zero, it
means that all orders were settled.

Order Selection: Results List

Values in Controlling Area Currency EUR Euro

Current Data

Order	Actual cost debit	Act.cost credit	Total act.costs
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 If some orders are not settled, a deeper analysis must be performed.

If necessary orders must be settled again (it can also be done individually if there are few orders with [KO88 - Individual orders settlement](#))

If all PM order have been settled (all have zero balance) means that this operation was successfully done.