

Project System
SAP Implementation at IESCO
Training Document
Settlement
PD Construction

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Settlement (Periodic / Final)

1 Purpose

Document

Month End closing activity (Periodic Settlement) and Project Final Closing Activities is covered in this document

Prerequisites

Before carrying out periodic settlement all projects should be known. Periodic settlement will only be carried out for operative projects.

1.1 Process Steps (PD Construction)

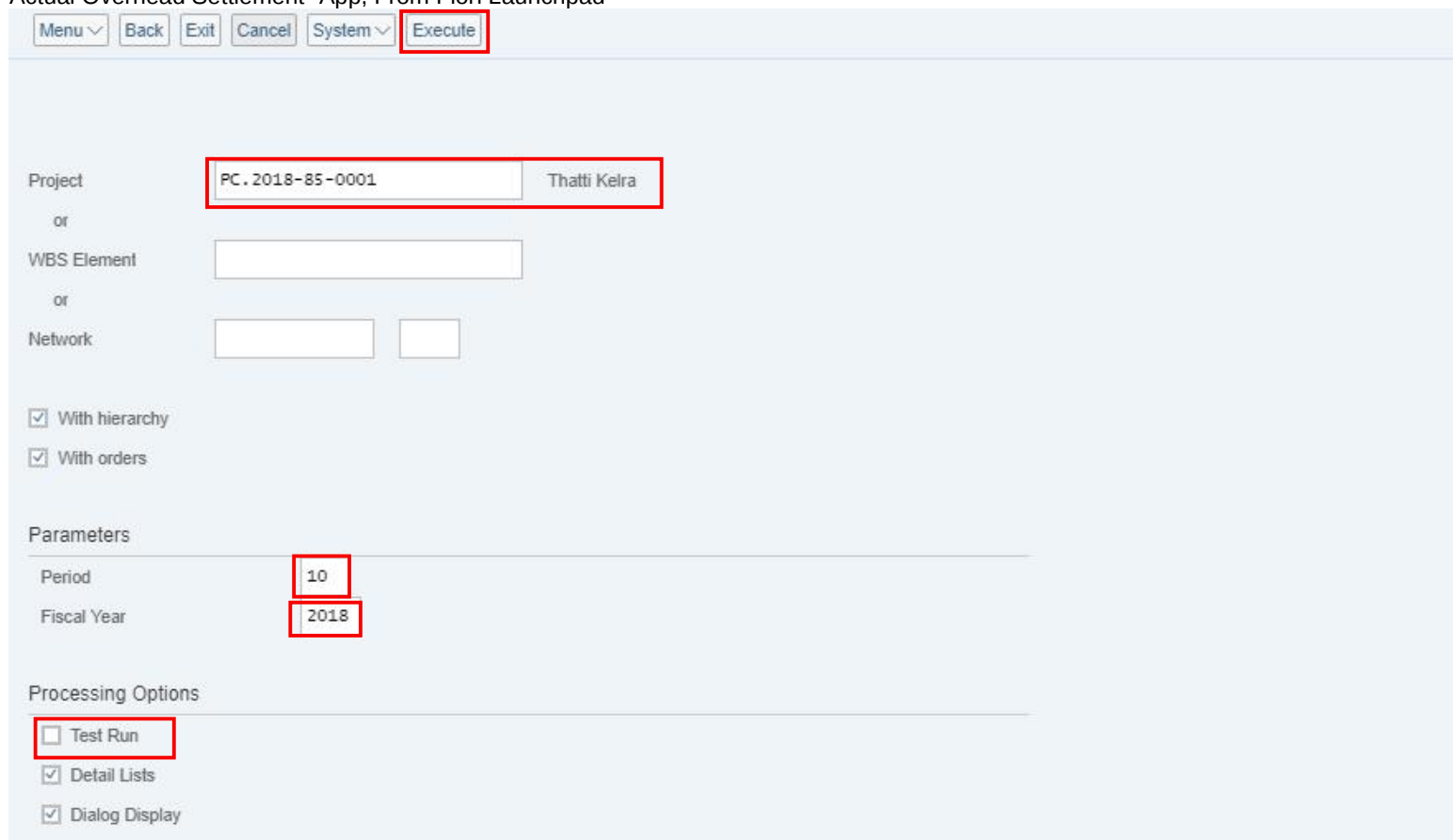
1.1.1 Run Periodic Settlement

Use

Following steps are followed during Month End Closing Activity.

Procedure

1. Open “Actual Overhead Settlement” App, From Fiori Launchpad



The screenshot shows the 'Actual Overhead Settlement' app interface. At the top, there is a menu bar with buttons: Menu, Back, Exit, Cancel, System, and Execute. The 'Execute' button is highlighted with a red box. Below the menu bar, the 'Project' field is set to 'PC. 2018-85-0001' and 'Thatti Kelra', both highlighted with red boxes. The 'WBS Element' and 'Network' fields are empty. Below these, there are two checked checkboxes: 'With hierarchy' and 'With orders'. The 'Parameters' section contains two fields: 'Period' set to '10' and 'Fiscal Year' set to '2018', both highlighted with red boxes. The 'Processing Options' section contains three checkboxes: 'Test Run' (unchecked and highlighted with a red box), 'Detail Lists' (checked), and 'Dialog Display' (checked).

Field name	Description	User action and values	Comments
WBS Element		Example: PC.2018-85-0001	Individual structural element in a work breakdown structure (WBS) representing the hierarchical organization
With Hierarchy	Use this indicator to stipulate that the sub tree under a WBS element is read and processed	Example: Check	
With Orders	To select all subordinate Objects of WBS Like "Network"	Example: Check	
Period	Period signifying the start of the analysis or processing timeframe	Example: 10	
Fiscal Year	Fiscal Year as defined for the company	Example: 2018	
Test run	Show test results	Example: Uncheck	

2. Press Execute, verify the amounts and press back.

Menu ▾ **Back** Exit Cancel System ▾

Item 1

Quantity 0.000

Net 336,000.00 PKR

Tax 0.00

63 Condition rec. Analysis Update

Pricing Elements

I...	CnTy	Description	Amount	Crcy	per	UoM	Condition Value	Curr.	Status	NumC...	ATO/MTS Component	OUn
8000		Material					280,000.00	PKR		0		
C031		Manuf.OH/CCode	8.000	%			22,400.00	PKR		0		
C032		Admin.OH/CCode	12.000	%			33,600.00	PKR		0		
		tal Overhead	0.00	PKR	1		336,000.00	PKR		0		

3. Open “Run Actual Settlement” App and Enter Project Number / WBS Element.

Menu ▾ Back Exit Cancel System ▾ **Execute**

Project **PC. 2018-85-0001**

or

WBS Element

or

Network

☒ With hierarchy

☒ With orders

Parameters

Settlement Period	10	Posting period	
Fiscal Year	2018	Asset Value Date	
Processing Type	Automatic ▾		

Processing Options

☐ **Test Run**

☒ Detail List

☒ Check trans. data

Layouts

Field name	Description	User action and values	Comments
WBS Element		Example: PC.2018-85-0001	Individual structural element in a work breakdown structure (WBS) representing the hierarchical organization
With Hierarchy	Use this indicator to stipulate that the sub tree under a WBS element is read and processed	Example: Check	
With Orders	To select all subordinate Objects of WBS Like "Network"	Example: Check	
Period	Period signifying the start of the analysis or processing timeframe	Example: 10	
Fiscal Year	Fiscal Year as defined for the company	Example: 2018	
Processing Type	Determine what type of settlement is being carried out (Monthly / Partial / Full)	Example: Automatic for Monthly	
Test run	Show test results	Example: Uncheck	

4. Press Execute



Menu ▾ Back Exit Cancel System ▾ Detail lists Help on log

Selection

Selection Parameters	Value	Name
Project definition	PC.2018-85-0001	Thatti Kelra
With orders	X	
With hierarchy	X	
Period	010	
Posting Period	010	
Fiscal Year	2018	
Processing Type	1	Automatic
Posting Date	30.04.2018	
Controlling Area	1000	IESCO
Currency	PKR	Pakistani Rupee
Value Date	30.04.2018	

Processing Options

Selection Parameters	Value
Execution Type	<u>Settlement Executed</u>

Processing completed with no errors

Statistics

Processing Category	#	Number
<u>Settlement Executed</u>		3
<u>No Change</u>		6

- Click on Detail List to view Values settled over AUC

SAP Actual Settlement: Project/WBS Element/Network Detail list

Menu ▾ Back Exit Cancel System ▾ Basic list Detail list of accrual data for FI Choose detail Sender Receiver Accounting documents Master record Settlement rule

Detail list - Settled values

Senders	Short text: Sender	Receiver	* Val/COArea Crcy	Inform.
NWA 410000000265 0010	LT Material	WBS PC.2018-85-0001-2	336,000.00	
WBS PC.2018-85-0001	Thatti Kelra Template Structure	FXA 1000/7000000050/0	336,000.00	AUC capitaliz.
WBS PC.2018-85-0001-2	Thatti Kelra - Material	WBS PC.2018-85-0001	336,000.00	
			▪ 1,008,000.00	

Result:

Amount has been settled over AUC / CWIP.

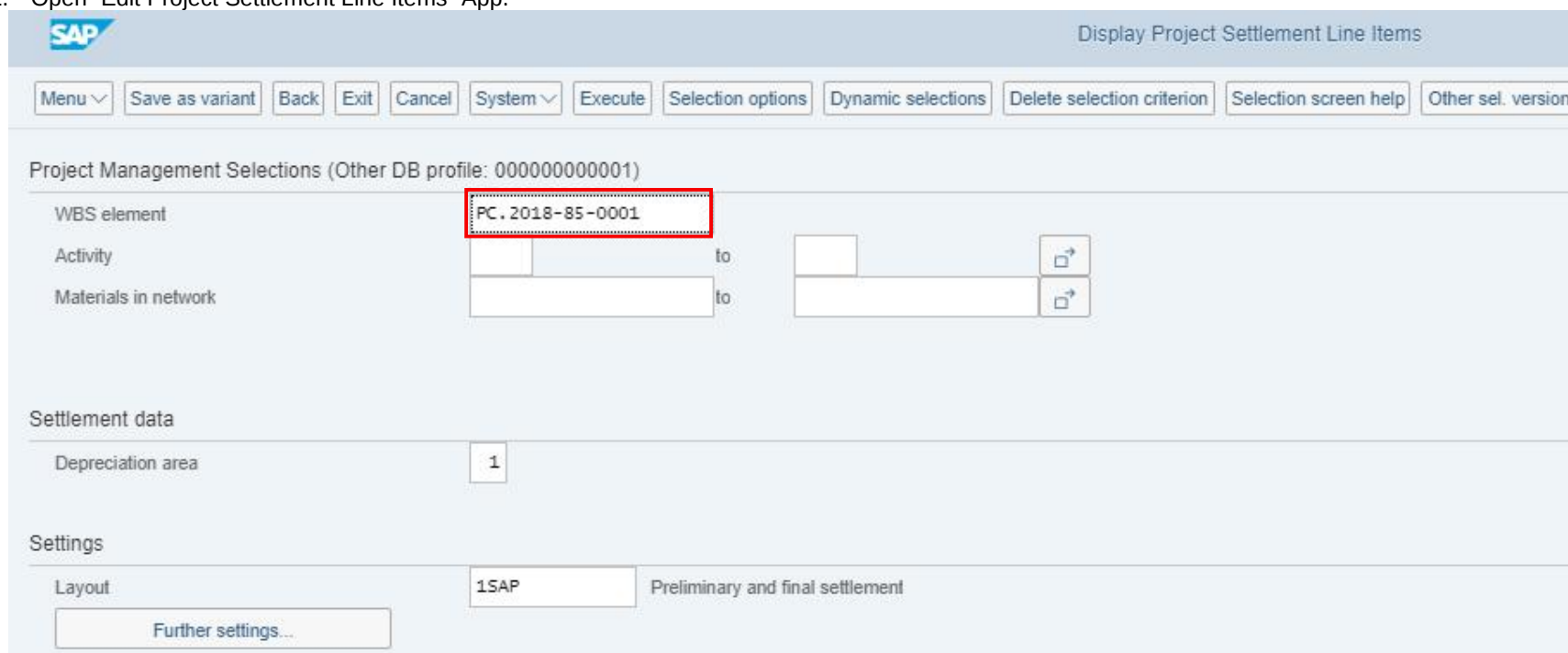
1.1.2 Final Settlement

Use

Following steps are followed during Final Settlement of Project amounts over Fixed Assets from AUC / CWIP.

Procedure

1. After Handing Tanking, When A-90 Process is initiated.
2. Open "Edit Project Settlement Line Items" App.



The screenshot shows the SAP 'Display Project Settlement Line Items' application. The top bar includes the SAP logo and the title. Below the title is a menu bar with buttons: Menu, Save as variant, Back, Exit, Cancel, System, Execute, Selection options, Dynamic selections, Delete selection criterion, Selection screen help, and Other sel. version. The main area is divided into sections: Project Management Selections (Other DB profile: 0000000000001), Settlement data, and Settings. In the Project Management Selections section, the 'WBS element' field is highlighted with a red box and contains the value 'PC.2018-85-0001'. The 'Activity' and 'Materials in network' fields are empty. In the Settlement data section, the 'Depreciation area' field contains the value '1'. In the Settings section, the 'Layout' field contains the value '1SAP' and the 'Preliminary and final settlement' checkbox is checked. A 'Further settings...' button is located at the bottom left of the Settings section.

Field name	Description	User action and values	Comments
WBS Element	WBS which contain AUC.	Example: PC.2018-85-0001	Individual structural element in a work breakdown structure (WBS) representing the hierarchical organization

- Press Execute, Select All Line Item and Choose Final Settlement Option.

SAP Distribute Line Items for Capital Investment Project

Menu Save Back Cancel Exit System Document Master Record Details Set Filter Sort in Ascending Order Sort in Descending Order Select All Deselect All

WBS element PC.2018-85-0001 Thatti Kelra Template Structur
Deprec. area 1 Book deprec.

	Status	PDRG	FDRG	Cost Element	Posting Date	RefDocNo	Rem.val.cnt.cur.	Capitalized to AuC
☐				921000	30.04.2018	1250	336,000.00	336,000.00

- Enter Relevant Receivers ie Asset number which will be provided by asset section on the request of Construction Division.

Menu Back Exit Cancel System Details New rule Delete rule Group list Settlement hierarchy Check

WBS element PC.2018-85-0001

Actual settlement

Distribution rule group 1

Cat	Settlement Receiver	Receiver Short Text	%	Equivalence No.	Amount	...	No.	St...	From...	From ...	To P...	To Fis...	First Used	Last Used
FXA	330000003-0	200 KVA Transformer (G...	100.00				1							

Field name	Description	User action and values	Comments
Settlement Receiver		Example: 3300000003	Object over which amount is to be settled
Percentage		Example: 100%	Percentage of expense to be distributed over settlement receiver.

5. Press back , save and exit.

Menu ▾
Save
Back
Cancel
Exit
System ▾
Document
Master Record
Details
Set Filter
Sort in Ascending Order
Sort in Descending Order
Select All
Deselect All

WBS element PC.2018-85-0001 Thatti Kelra Template Structur
Deprec. area 1 Book deprec.

☐	Status	PDRG	FDRG	Cost Element	Posting Date	RefDocNo	Rem.val.cnt.cur.	Capitalized to AuC
	■		1	921000	30.04.2018	1250	336,000.00	336,000.00

6. Open "Run Actual Settlement" App, From Fiori Launchpad

SAP Actual Settlement: Project/WBS Element/Network

Menu ▾ Back Exit Cancel System ▾ **Execute**

Project **PC . 2018-85-0001**

or

WBS Element

or

Network

☒ With hierarchy

☒ With orders

Parameters

Settlement Period **10** Posting period

Fiscal Year **2018** Asset Value Date

Processing Type **Full Settlement** ▾

Processing Options

☐ **Test Run**

☒ Detail List Layouts

☒ Check trans. data

Field name	Description	User action and values	Comments
WBS Element		Example: PC.2018-85-0001	Individual structural element in a work breakdown structure (WBS) representing the hierarchical organization
With Hierarchy	Use this indicator to stipulate that the sub tree under a WBS element is read and processed	Example: Check	
With Orders	To select all subordinate Objects of WBS Like "Network"	Example: Check	
Period	Period signifying the start of the analysis or processing timeframe	Example: 10	
Fiscal Year	Fiscal Year as defined for the company	Example: 2018	
Processing Type	Determine what type of settlement is being carried out (Monthly / Partial / Full)	Example: Full Settlement	
Test run	Show test results	Example: Uncheck	



7. Press Execute

Menu ▾ Back Exit Cancel System ▾ Detail lists Messages Help on log

Selection

Selection Parameters	Value	Name
Project definition	PC.2018-85-0001	Thatti Kelra
With orders	X	
With hierarchy	X	
Period	010	
Posting Period	010	
Fiscal Year	2018	
Processing Type	8	Full Settlement
Posting Date	30.04.2018	
Controlling Area	1000	IESCO
Currency	PKR	Pakistani Rupee
Value Date	30.04.2018	

Processing Options

Selection Parameters	Value
Execution Type	<u>Settlement Executed</u>
Processing Mode	<u>Update run</u>

Processing completed with no errors

Number of Mess...	Maximum Message Type	Error Messages	Warning Messages	Information Messages
1				1

Statistics

Processing Category	#	Number
<u>Settlement Executed</u>		1
<u>No Change</u>		8

8. Click on detail button to view values settled over fixed Assets.

SAP

Actual Settlement: Project/WBS Element/Network Detail list

Menu ▾

Back

Exit

Cancel

System ▾

Basic list

Detail list of accrual data for FI

Choose detail

Messages

Sender

Receiver

Accounting documents

Master record

Detail list - Settled values

Senders	Short text: Sender	Receiver	* Val/COArea ...	Inform.
WBS PC.2018-85-0001	Thatti Kelra Template Structure	FXA 1000/330000003/0	336,000.00	
			▪ 336,000.00	

Result:

Assets have been capitalized as per Percentage defined in the Final Settlement Rule.