

Project System
SAP Implementation at IESCO
Training Document
Prepare Proposal Estimates
PD Construction

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Prepare Proposal

1 Purpose

Document

Detailed Project Cost Estimate preparation for admin approval is covered in this document, this estimate project will be used to create operative project by coping it.

Prerequisites

Standard Network Templates should be created in the system, if they don't exist than new networks can be created from scratch.

1.1 Process Steps (PD Construction)

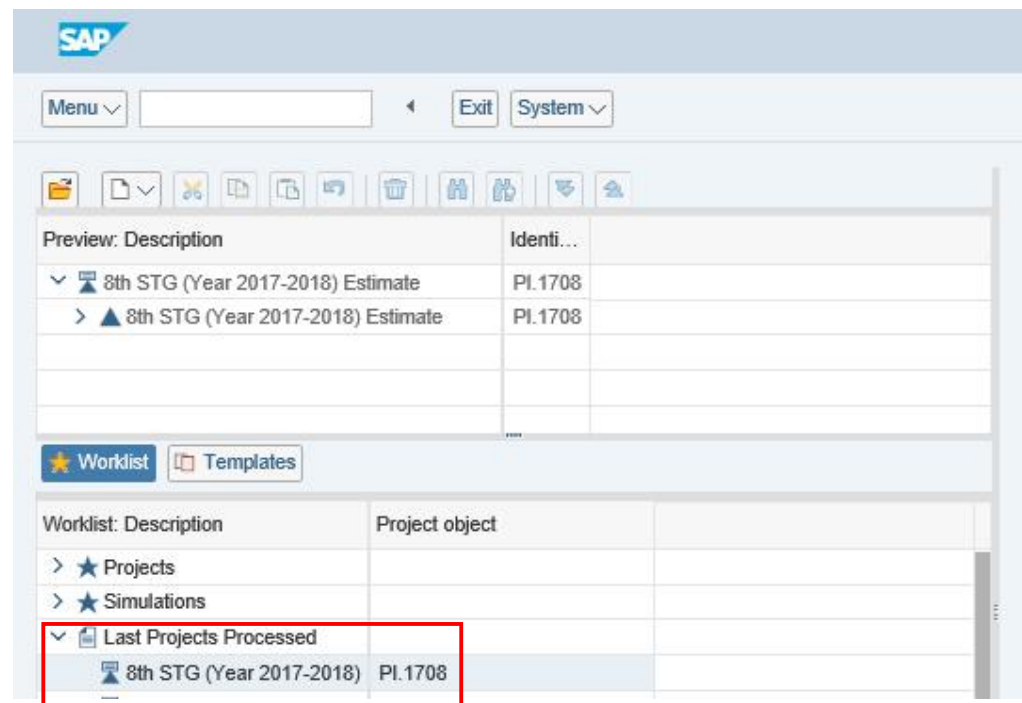
1.1.1 Copy Standard Network (Engineering)

Use

After Copying WBS Structure from template, Networks are added to estimation project for detail planning

Procedure

1. Access "Project Builder" App from Fiori Launchpad:



2. Click OPEN button to open the project.
3. Click Search Help button and you can find either through description or through project code, i.e. PE* or PL* is entered in the Project definition field.

Project definition (1) ×

Project definition, description Project definition, persons responsible ...

Description

Project definition

Maximum No. of Hits

4. Press Enter

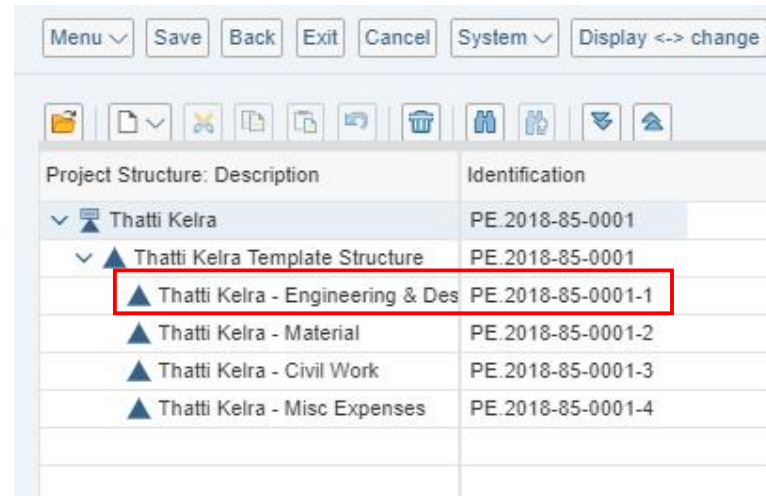
Project definition (1) ×

> Project definition, description Project definition, persons responsible ...

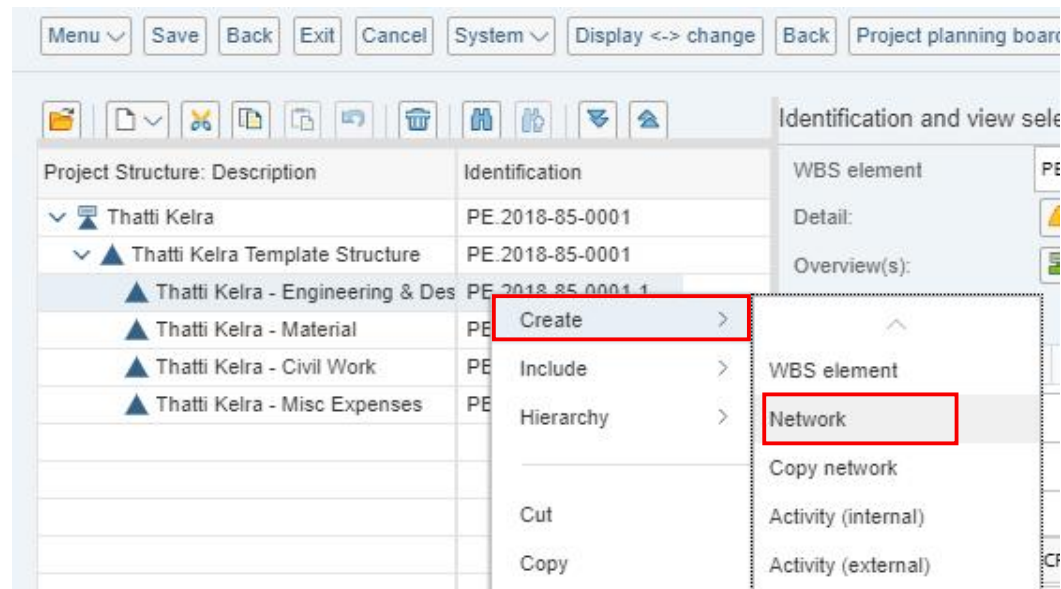
Description	Project definition
Thatti Kelra	PE.2018-85-0001

1 Entry found

5. Select required Project and press enter



6. Expand project structure where to add Network (This expansion is just for example, it depend on user where he require to add)
7. Right Click on ie "PE.2018-85-0001-1" and select create and choose network.



8. Add Description of the Network Header and enter MRP Controller which is used to control the authorizations at lowest level.

Menu ▾ Save Back Exit Cancel System ▾ Display <-> change Back Project planning board Hierarchy graphic Network graphic Mass change Intermediate Save

Project Structure: Description Identification

Thatti Kelra	PE.2018-85-0001
Thatti Kelra Template Structure	PE.2018-85-0001
Thatti Kelra - Engineering & Des	PE.2018-85-0001-1
%000000000001	%000000000001
Thatti Kelra - Material	PE.2018-85-0001-2
Thatti Kelra - Civil Work	PE.2018-85-0001-3
Thatti Kelra - Misc Expenses	PE.2018-85-0001-4

Worklist Templates

Templates: Name Project object

Identification and view selection

Network Thatti Kelra - Engineering and Design

Detail: Overview(s):

Scheduling Assignments Control Administr. LongText

General

Network profile PD Con. NWK. PR w/activity acct. assignm

Network type Y002 PD Const. NW activity assignment(int.NA)

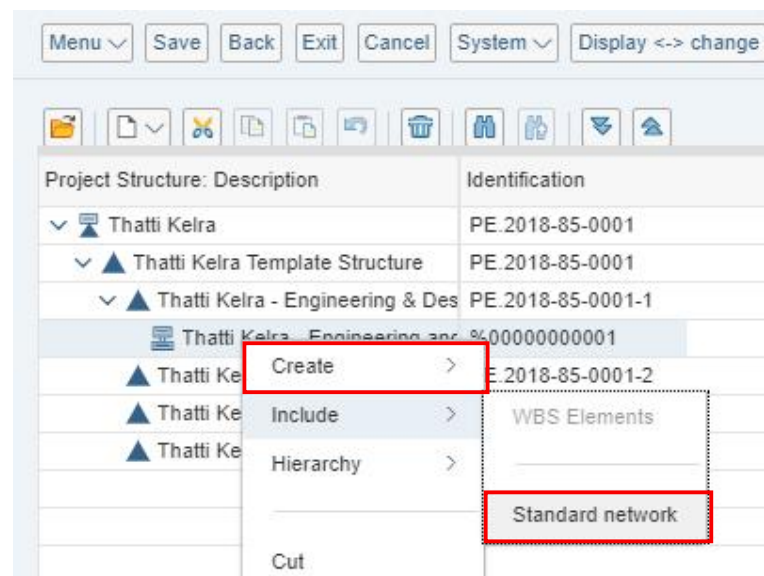
Plant 200

MRP controller 321 SDO Taxila

Priority Execution Fact. 1

Field name	Description	User action and values	Comments
Network Description		Example: ThattiKelra - Engineering and Design	Enter short description for network header.
MRP Controller		Example: 321	Number of the responsible

9. Right Click on the Network and select Include and Choose Standard Network.



10. Open Search Help

11. Either Press enter or search through Network / Description.

Field name	Description	User action and values	Comments
Standard Network		Example: 10*	Standard Network Header Number

12. Standard Network List will appear.

Standard network number (1) X

> Standard networks by text, number, usage, planner, status Find standard network via class ...

Std ntwk	Alt	Task list description	PIGrp	Usage	Status
10000000	1	STD-Network PD Construction		31	1
10000001	1	Std PDC		31	1
10000002	1	CE/PMU Network	1	21	1
10000002	2	Standard Network for Contruction for T/L		21	1
10000003	1	Project CE/PMU		21	1
10000004	1	Standard Network for Engineering Works		21	1
10000005	1	Overheads		21	1
10000006	1	Standard Network PMU/GSC		21	1
10000007	1	Standard Network PMU/GSC Procurement		21	1
10000008	1	Standard Network PMU / GSC		21	1
10000009	1	Standard Network PMU/GSC Procurement		21	1
10000010	1	Standard Network PMU/GSC Procurement		21	1
10000011	1	Template Network PDC		31	1
10000012	1	Template Network PDC - Procurement		31	1
10000013	1	Template Network PDC - Civil Work		31	1

15 Entries found

13. Choose Standard network as per scenario / situation requirement ie 10000011

14. Activity List will appear, Press Enter

Assign Activity / Element Numbers ×

Std network

Alternative

10000011

1

Template Network PDC

Operation/activity numbering

Act.	Elem	Operation short text	In	Ex	GC
p010		Sketch & Design	☒	☐	☐
0020		Survey by Consultanat	☒	☐	☐
0030		Drawal of Material	☒	☐	☐
0040		Issuance of Work Order	☒	☐	☐
0050		Handing Taking & A-90	☒	☐	☐

✓ ↺ ↻ × Activity list

15. Add / Remove and adjust scenarios as per project requirement.

Menu
Save
Back
Exit
Cancel
System
Display <-> change
Back
Project planning board
Hierarchy graphic
Network graphic
Mass change
Intermediate Save

Project Structure: Description
Identification

Thatti Kelra
PE.2018-85-0001

Thatti Kelra Template Structure
PE.2018-85-0001

Thatti Kelra - Engineering & Des
PE.2018-85-0001-1

Thatti Kelra - Engineering and
%000000000001

Sketch & Design
%000000000001 0010

Survey by Consultanat
%000000000001 0020

Drawal of Material
%000000000001 0030

Issuance of Work Order
%000000000001 0040

Handing Taking & A-90
%000000000001 0050

Thatti Kelra - Material
PE.2018-85-0001-2

Thatti Kelra - Civil Work
PE.2018-85-0001-3

Worklist
Templates

Templates: Name
Project object

Individual Objects

WBS element

Network

Activity

Identification and view selection

Network
Thatti Kelra - Engineering and Design

Detail:

Overview(s):

Scheduling
Assignments
Control
Administr.
LongText

Status

System Status
ACAS CRTD MANC NTUP

User Status

Dates/Times

Basic
Scheduled
Actual

Release

Start Date
18.04.2018
3.04.2018

End Date
13.04.2018

16. Press Save.

Result:

Network Copied from Template (Standard Network)

Project System

Training Document

PAGE 12 OF 42

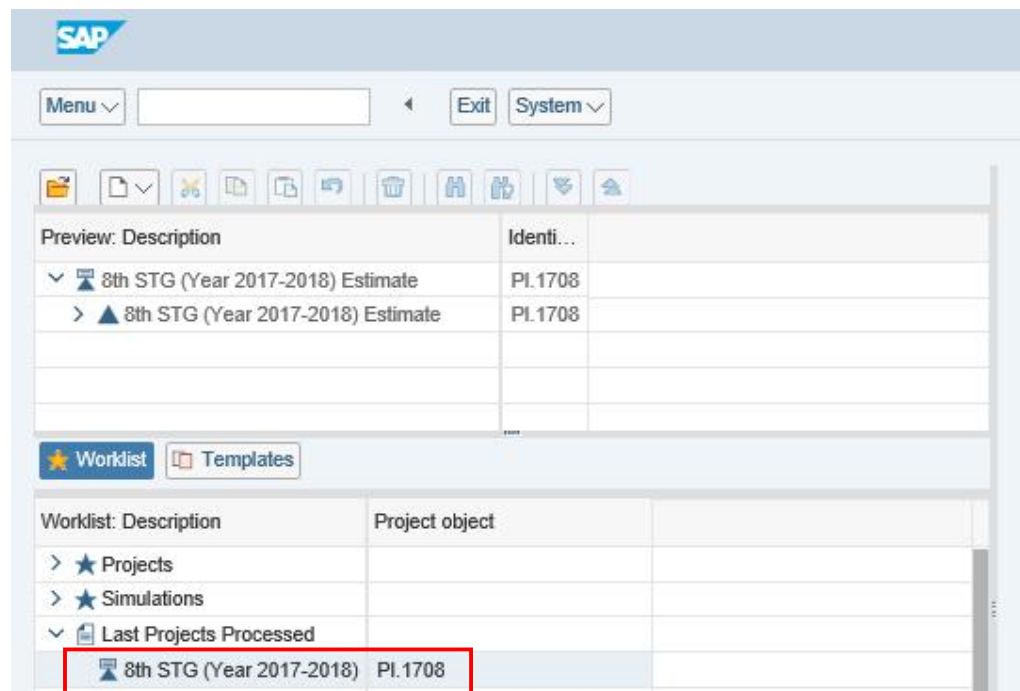
1.1.2 Copy Standard Network (Material)

Use

After Copying WBS Structure from template, Networks are added to estimation project for detail planning

Procedure

1. Access "Project Builder" App from Fiori Launchpad:



2. Click OPEN button to open the project.

- Click Search Help button and you can find either through description or through project code, i.e. PE* or PL* is entered in the Project definition field.

Project definition (1) ×

▼

Project definition, description

Project definition, persons responsible

...

Description

Project definition

Maximum No. of Hits

🔍

×

- Press Enter

Project definition (1) ×

>

Project definition, description

Project definition, persons responsible

...

🌟

🔍

🏠

👤

Description	Project definition
Thatti Kelra	PE 2018-85-0001

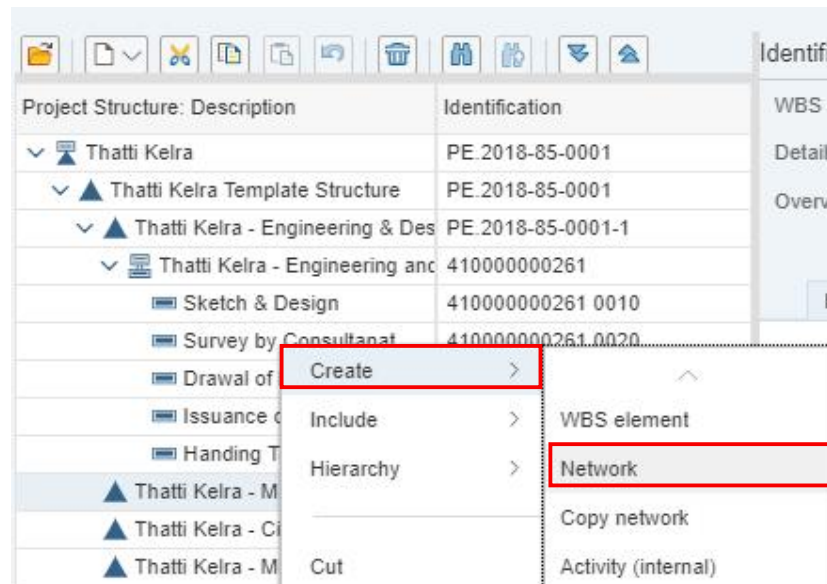
1 Entry found

5. Select required Project and press enter



Project Structure: Description	Identification
Thatti Kelra	PE.2018-85-0001
Thatti Kelra Template Structure	PE.2018-85-0001
Thatti Kelra - Engineering & Des	PE.2018-85-0001-1
Thatti Kelra - Material	PE.2018-85-0001-2
Thatti Kelra - Civil Work	PE.2018-85-0001-3
Thatti Kelra - Misc Expenses	PE.2018-85-0001-4

6. Expand project structure where to add Network (This expansion is just for example, it depend on user where he require to add)
7. Right Click on ie "PE.2018-85-0001-2" and select create and choose network.



Project Structure: Description	Identification
Thatti Kelra	PE.2018-85-0001
Thatti Kelra Template Structure	PE.2018-85-0001
Thatti Kelra - Engineering & Des	PE.2018-85-0001-1
Thatti Kelra - Engineering and	410000000261
Sketch & Design	410000000261 0010
Survey by Consultant	410000000261.0020
Drawal of	
Issuance of	
Handing T	
Thatti Kelra - M	
Thatti Kelra - C	
Thatti Kelra - M	

Create >

Include > WBS element

Hierarchy > **Network**

Cut

Copy network

Activity (internal)

8. Add Description of the Network Header and enter MRP Controller which is used to control the authorizations at lowest level.

Menu ▾ Save Back Exit Cancel System ▾ Display <-> change Back Project planning board Hierarchy graphic Network graphic Mass change Intermediate Save

Project Structure: Description Identification

Thatti Kelra	PE.2018-85-0001
Thatti Kelra Template Structure	PE.2018-85-0001
Thatti Kelra - Engineering & Des	PE.2018-85-0001-1
Thatti Kelra - Engineering and	410000000261
Sketch & Design	410000000261 0010
Survey by Consultanat	410000000261 0020
Drawal of Material	410000000261 0030
Issuance of Work Order	410000000261 0040
Handing Taking & A-90	410000000261 0050
Thatti Kelra - Material	PE.2018-85-0001-2
Thatti Kelra - Material	%000000000001
Thatti Kelra - Civil Work	PE.2018-85-0001-3

Identification and view selection

Network Thatti Kelra - Material

Detail:

Overview(s):

Scheduling Assignments Control Administr. LongText

General

Network profile PD Con. NWK. PR w/activity acct. assignm

Network type Y002 PD Const. NW activity assignment(int.NA)

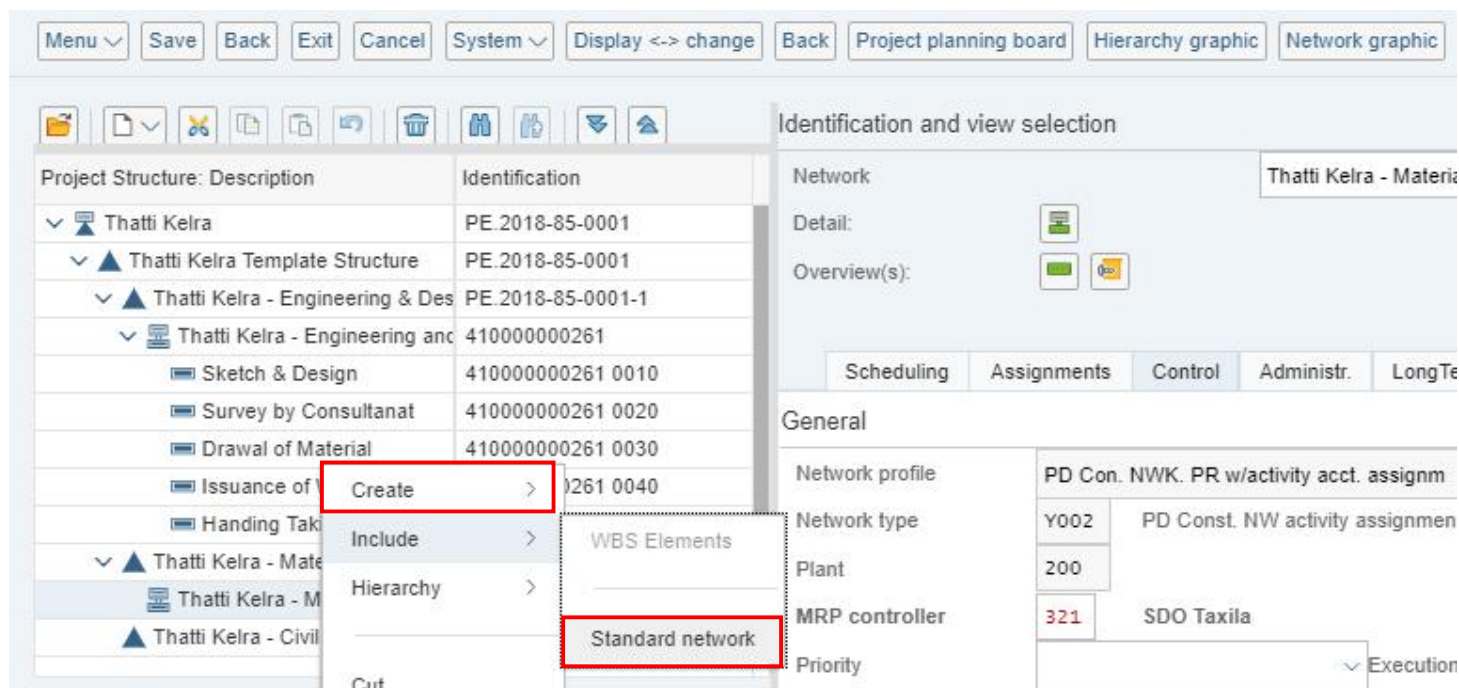
Plant 200

MRP controller 321 SDO Taxila

Priority Execution Fact. 1

Field name	Description	User action and values	Comments
Network Description		Example: ThattiKelra - Material	Enter short description for network header.
MRP Controller		Example: 321	Number of the responsible

9. Right Click on the Network and selcet Include and Choose Standard Network.



10. Open Search Help

11. Either Press enter or search through Network / Description.

Field name	Description	User action and values	Comments
Standard Network		Example: 10*	Standard Network Header Number

Standard Network List will appear.

Standard network number (1)

> Standard networks by text, number, usage, planner, status Find standard network via class ...






Std ntwk	Alt	Task list description	PIGrp	Usage	Status
10000000	1	STD-Network PD Construction		31	1
10000001	1	Std PDC		31	1
10000002	1	CE/PMU Network	1	21	1
10000002	2	Standard Network for Contruction for T/L		21	1
10000003	1	Project CE/PMU		21	1
10000004	1	Standard Network for Engineering Works		21	1
10000005	1	Overheads		21	1
10000006	1	Standard Network PMU/GSC		21	1
10000007	1	Standard Network PMU/GSC Procurement		21	1
10000008	1	Standard Network PMU / GSC		21	1
10000009	1	Standard Network PMU/GSC Procurement		21	1
10000010	1	Standard Network PMU/GSC Procurement		21	1
10000011	1	Template Network PDC		31	1
10000012	1	Template Network PDC - Procurement		31	1
10000013	1	Template Network PDC - Civil Work		31	1

15 Entries found

🔍
✓
📄
✗

14. Activity List will appear, Press Enter

Assign Activity / Element Numbers ×

Std network

Alternative

Operation/activity numbering

Act.	Elem	Operation short text	In	Ex	GC
0010		LT Material	☒	☐	☐
0020		HT Material	☒	☐	☐
0030		Transformer	☒	☐	☐

✓ ↕ ↕ × Activity list

15. Add / Remove and adjust scenarios as per project requirement.

Menu ▾ Save Back Exit Cancel System ▾ Display <-> change Back Project planning board Hierarchy graphic Network graphic Mass change Intermediate Save

Project Structure: Description
Identification

▼ ▲ Thatti Kelra - Engineering & Des	PE.2018-85-0001-1
▼ ☒ Thatti Kelra - Engineering and	410000000261
☒ Sketch & Design	410000000261 0010
☒ Survey by Consultanat	410000000261 0020
☒ Drawal of Material	410000000261 0030
☒ Issuance of Work Order	410000000261 0040
☒ Handing Taking & A-90	410000000261 0050
▼ ▲ Thatti Kelra - Material	PE.2018-85-0001-2
▼ ☒ Thatti Kelra - Material	%000000000001
☒ LT Material	%000000000001 0010
☒ HT Material	%000000000001 0020
☒ Transformer	%000000000001 0030

Identification and view selection

Network Thatti Kelra - Material

Detail:

Overview(s):

Scheduling Assignments Control Administr. LongText

General

Network profile PD Con. NWK. PR w/activity acct. assignm

Network type Y002 PD Const. NW activity assignment(int.NA)

Plant 200

MRP controller 321 SDO Taxila

Priority Execution Fact. 1

16. Press Save.

Result:

Network Copied from Template (Standard Network)

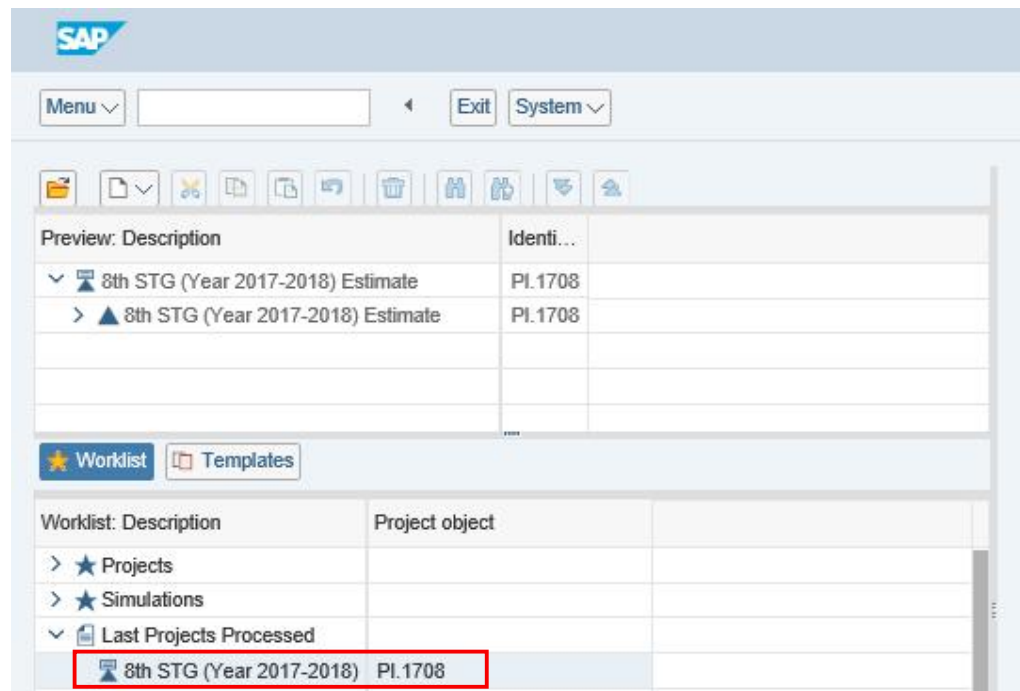
1.1.3 Assign Reference Point to Network Activity and Costing Sheet

Use

Reference Points are the logical link between WBS BOM and Network Activities for transferring material components at the time of estimation preparation.

Procedure

1. Access "Project Builder" App from Fiori Launchpad:



2. Click OPEN button to open the project.

- Click Search Help button and you can find either through description or through project code, i.e. PE* or PL* is entered in the Project definition field.

Project definition (1) ×

Project definition, description Project definition, persons responsible ...

Description

Project definition

Maximum No. of Hits

×

- Press Enter

Project definition (1) ×

> Project definition, description Project definition, persons responsible ...

Description	Project definition
Thatti Kelra	PE.2018-85-0001

1 Entry found

5. Select required Project and press enter

Menu ▾ Save Back Exit Cancel System ▾ Display <-> change	
           	
Project Structure: Description	Identification
▼ Thatti Kelra	PE.2018-85-0001
▼ ▲ Thatti Kelra Template Structure	PE.2018-85-0001
▲ Thatti Kelra - Engineering & Des	PE.2018-85-0001-1
▲ Thatti Kelra - Material	PE.2018-85-0001-2
▲ Thatti Kelra - Civil Work	PE.2018-85-0001-3
▲ Thatti Kelra - Misc Expenses	PE.2018-85-0001-4

6. Expand project structure where to add Network (This expansion is just for example, it depend on user where he require to add)
7. Select Material Activity (Internal Activity) and maintain Reference Points for BOM Transfer Link and Costing Sheet for 8% Installation Charges & 12% Material Handling Charges

Menu ▾
Save
Back
Exit
Cancel
System ▾
Display <-> change
Back
Project planning board
Hierarchy graphic
Network graphic
Mass change
Intermediate Save

Project Structure: Description
Identification

▼ Thatti Kelra	PE.2018-85-0001
▼ ▲ Thatti Kelra Template Structure	PE.2018-85-0001
> ▲ Thatti Kelra - Engineering & Des	PE.2018-85-0001-1
▼ ▲ Thatti Kelra - Material	PE.2018-85-0001-2
▼ Thatti Kelra - Material	410000000262
LT Material	410000000262 0010
HT Material	410000000262 0020
Transformer	410000000262 0030
▲ Thatti Kelra - Civil Work	PE.2018-85-0001-3
▲ Thatti Kelra - Misc Expenses	PE.2018-85-0001-4

★ Worklist
📄 Templates

Templates: Name	Project object
▼ ★ Individual Objects	
▲ WBS element	
Network	
> Activity	

Identification and view selection

Activity
410000000262
0010
LT Material

Detail:

Overview(s):

Internal
Extnl
Dates
Assignments
Long Text
User fields
Qualification
Additional data

General assignments

WBS element	PE.2018-85-0001-2	Network	410000000262
Company Code	1000	Object currency	PKR
Business Area		Costing Sheet	ZP5002
Plant	200	Overhead key	
Profit Center	10101	Tax Jur.	
Change Number		Object Class	Investment
Functional Area		☐ Subnetwk exists	
Reference point	R0000001		
Ref. Elem.			

Project Builder: Project PE.2018-85-0001

[Back](#)
[Project planning board](#)
[Hierarchy graphic](#)
[Network graphic](#)
[Mass change](#)
[Intermediate Save](#)

Identification and view selection

Activity: 410000000262 0020 HT Material 

Detail: 

Overview(s):      

[Internal](#)
[Extnl](#)
[Dates](#)
[Assignments](#)
[Long Text](#)
[User fields](#)
[Qualification](#)
[Additional data](#)
[Progress](#)

General assignments

WBS element	PE.2018-85-0001-2	Network	410000000262
Company Code	1000		
Business Area		Object currency	PKR
Plant	200	Costing Sheet	ZPS002
Profit Center	10101	Overhead key	
Change Number		Tax Jur.	
Functional Area		Object Class	Investment
Reference point	R000002	☐ Subnetwk exists	
Ref. Elem.			

Back Project planning board Hierarchy graphic Network graphic Mass change Intermediate Save

Identification and view selection

Activity 410000000262 0030 Transformer

Detail:

Overview(s):

Internal Extnl Dates Assignments Long Text User fields Qualification Additional data Progress

General assignments

WBS element	PE. 2018-85-0001-2	Network	410000000262
Company Code	1000	Object currency	PKR
Business Area		Costing Sheet	ZPS002
Plant	200	Overhead key	
Profit Center	10101	Tax Jur.	
Change Number		Object Class	Investment
Functional Area		☐ Subnetwk exists	
Reference point	R000002		

Field name	Description	User action and values	Comments
Reference Point		Example: R000001& R000002	Creates a logical link between BOM items and network activities.
Costing Sheet		Example: ZPS002	Calculate 8% Installation Charges & 12% Material Handling Charges as per SOP on the basis of Material

8. Press Save

Result:

Network Copied from Template (Standard Network)

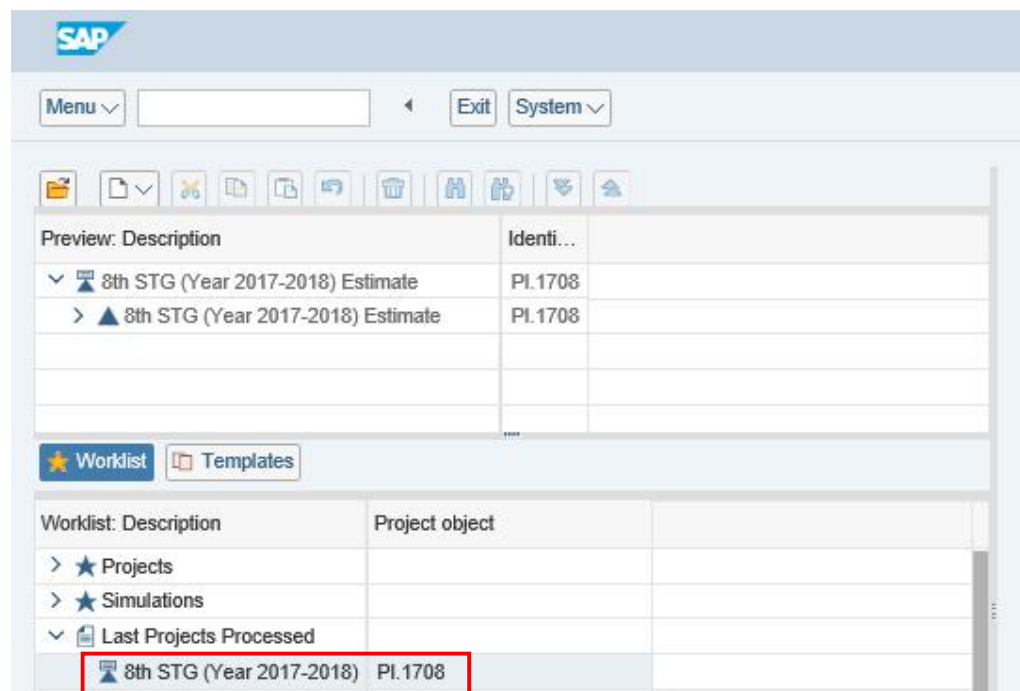
1.1.4 Create Network (Services)

Use

Following steps are used to Add / Create Services Network in the estimate project.

Procedure

1. Access "Project Builder" App, Form Fiori Launchpad.



2. Click OPEN button to open the project.

- Click Search Help button and you can find either through description or through project code, i.e. PE* or PL* is entered in the Project definition field.

Project definition (1) ×

▼ Project definition, description Project definition, persons responsible ...

Description

Project definition

Maximum No. of Hits

- Press Enter

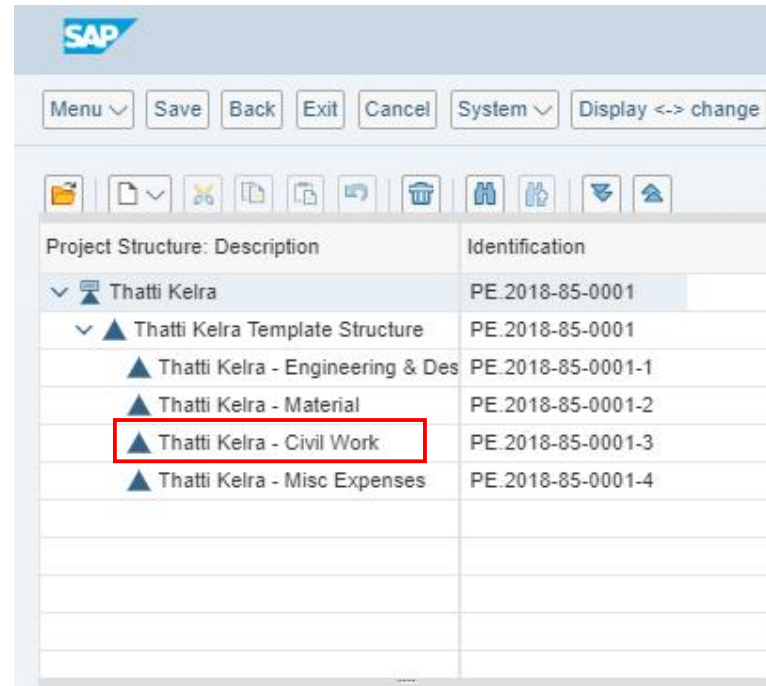
Project definition (1) ×

> Project definition, description Project definition, persons responsible ...

Description	Project definition
Thatti Kelra	PE.2018-85-0001

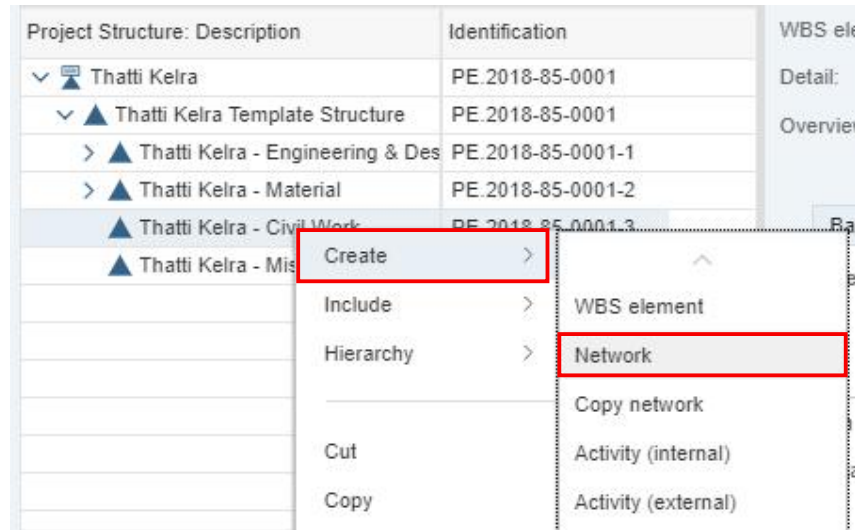
1 Entry found

5. Select required Project and press enter



6. Expand project structure where to add Network (This expansion is just for example, it depend on user where he require to add)

7. Right Click on PE.2018-85-0001-3 and select create and choose network.



8. Enter Description, MRP Controller as per user/project requirement.

Menu ▾
Save
Back
Exit
Cancel
System ▾
Display <-> change
Project planning board
Hierarchy graphic
Mass change
Intermediate Save

Project Structure: Description	Identification
▼ Thatti Kelra	PE 2018-85-0001
▼ ▲ Thatti Kelra Template Structure	PE 2018-85-0001
> ▲ Thatti Kelra - Engineering & Des	PE 2018-85-0001-1
> ▲ Thatti Kelra - Material	PE 2018-85-0001-2
▲ Thatti Kelra - Civil Work	PE 2018-85-0001-3
▲ Thatti Kelra - Misc Expenses	PE 2018-85-0001-4

★ Worklist
Templates

Templates: Name	Project object
▼ ★ Individual Objects	
▲ WBS element	
Network	

Identification and view selection

Network:
Detail:
Overview(s):

Thatti Kelra - Civil Work

Scheduling
Assignments
Control
Administr.
LongText

General

Network profile:
Network type: PD Const. NW activity assignment(int.NA)
Plant: 200
MRP controller:

321

Priority: Execution Fact. ☐

Costing

Costing Sheet:
Plnd Costing Va: PS02 Network: Planned
Act. Costing Va: PS03 Network: Actual

Field name	Description	User action and values	Comments
Network Description		Example: ThattiKelra – Civil Work	Enter short description for network header.
MRP Controller		Example: 321	Number of the Person responsible

- Click on Network Header and either double click on Service Activity or use facility provided by SAP, Drag and Drop Services Activity over Network Header to make it part of Network.

SAP Project Builder: Project PE.2018-85-0001

Menu Save Back Exit Cancel System Display <-> change Back Project planning board Hierarchy graphic Network graphic Mass change Intermediate Save

Identification and view selection

Project Structure: Description Identification

Thatti Kelra	PE.2018-85-0001
Thatti Kelra Template Structure	PE.2018-85-0001
Thatti Kelra - Engineering & Des	PE.2018-85-0001-1
Thatti Kelra - Material	PE.2018-85-0001-2
Thatti Kelra - Civil Work	PE.2018-85-0001-3
Thatti Kelra - Civil Work	%000000000001
Thatti Kelra - Misc Expenses	PE.2018-85-0001-4

Network: Thatti Kelra - Civil Work

Detail: Overview(s):

Scheduling Assignments Control Administr. LongText

General

Network profile: PD Con. NWK. PR w/activity acct. assignm

Network type: Y002 PD Const. NW activity assignment(int.NA)

Plant: 200

MRP controller: 321 SDO Taxila

Priority: Execution Fact. 1

Costing

Costing Sheet: ZPS002 P.D. (C.O) Islamabad

Plnd Costing Va: PS02 Network: Planned

Act. Costing Va: PS03 Network: Actual

Worklist Templates

Templates: Name	Project object
Network	
Activity	
Internal Processing	
External Processing	
Costs	
Service	

10. Add Description of the Service Activity. And maintain relevant data required

Menu

Save

Back

Exit

Cancel

System

Display <-> change

Project planning board

Hierarchy graphic

Network graphic

Mass change

Intermediate Save

Project Structure: Description

Thatti Kelra

Thatti Kelra Template Structure

Thatti Kelra - Engineering & Des

Thatti Kelra - Material

Thatti Kelra - Civil Work

Thatti Kelra - Civil Work

Thatti Kelra - Misc Expenses

Identification

PE.2018-85-0001

PE.2018-85-0001

PE.2018-85-0001-1

PE.2018-85-0001-2

PE.2018-85-0001-3

%000000000001

PE.2018-85-0001-4

Worklist

Templates

Templates: Name

Project object

Network

Activity

Internal Processing

External Processing

Costs

Service

Activity Element

Identification and view selection

Activity

0010

Carriage and Erection of Pole

Detail:

Overview(s):

Internal

Extnl

Dates

Assignments

Long Text

User fields

Qualification

Additional data

Pro

External processing

System Status

WBS element

Info record

Vendor

Outl. agreement

Price

Cost Element

Pl. Deliv. Time

Activity qty

Received

Requisition

Res./Purc. req.

Control key

Plant

Subcontr.

Purchasing org.

Purch. group

0.00

PKR

FixPrice

1

AU

0.000

Unloading Point

0

Purc. ord exists

Never

PS04

200

Subntwk exist

Project Sum.

4000

028

Material Group

SG01

Sort Term

Requisitioner

Recipient

Tracking Number

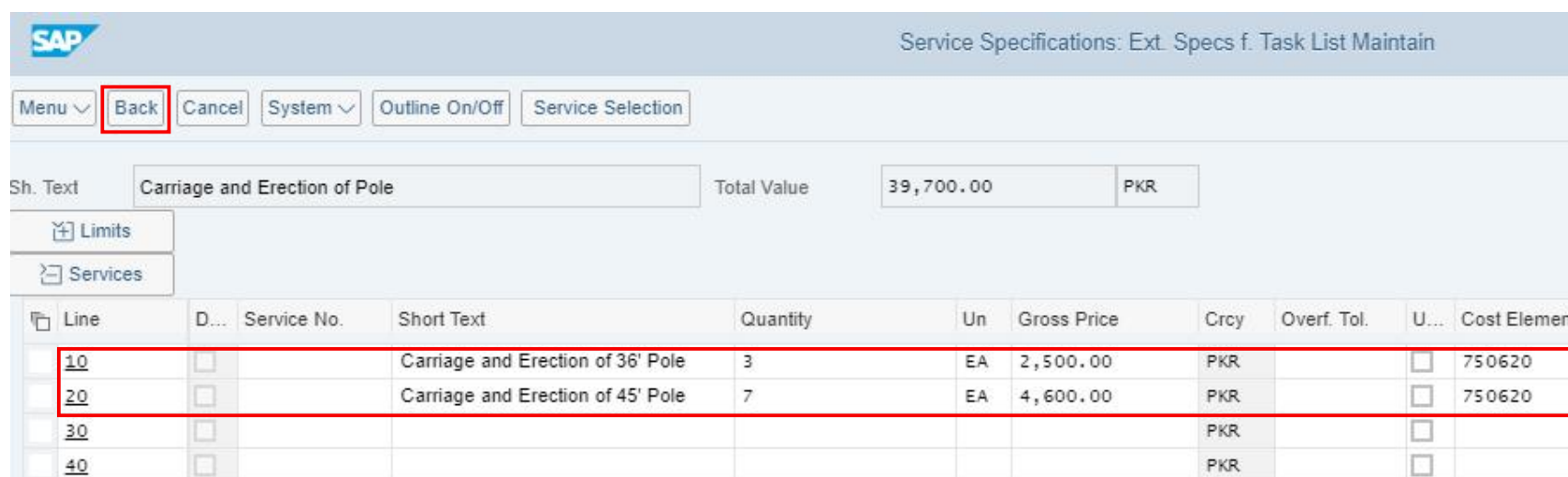
Execution Fact

Purc. ord exists

Service exists

Field name	Description	User action and values	Comments
Network Activity Description		Example: Carriage and Erection of Pole	Enter short description for network header.
Material Group		Example: SG01	Differentiate the type of Work. For Services there is only one Material Group
Purchasing Organization		Example: 4000	Identify which Organization is requesting for procurement
Purchasing Group		Example: 028	Department requesting for procurement.

11. Press Enter, Service Specification Screen will appear



The screenshot shows the SAP Service Specifications screen. The title bar reads "Service Specifications: Ext. Specs f. Task List Maintain". Below the title bar, there are buttons: "Menu", "Back" (highlighted with a red box), "Cancel", "System", "Outline On/Off", and "Service Selection". The main area displays "Sh. Text" as "Carriage and Erection of Pole" and "Total Value" as "39,700.00 PKR". There are tabs for "Limits" and "Services". Below these, a table lists service items:

Line	D...	Service No.	Short Text	Quantity	Un	Gross Price	Crcy	Overf. Tol.	U...	Cost Element
10			Carriage and Erection of 36' Pole	3	EA	2,500.00	PKR			750620
20			Carriage and Erection of 45' Pole	7	EA	4,600.00	PKR			750620
30							PKR			
40							PKR			

Field name	Description	User action and values	Comments
Short Text		Example: Carriage and Erection of 36' Pole	Description of Service
Quantity	Requirement quantity	Example:	

		3	
Un	Unit of Measure	Example: EA	
Gross Price	Price per Unit	Example: 2500	
Cost Element	Account Head where cost of service will be posted and will appear in Trial	Example: 750620	
Short Text		Example: Carriage and Erection of 45' Pole	Description of Service
Quantity	Requirement quantity	Example: 7	
Un	Unit of Measure	Example: EA	
Gross Price	Price per Unit	Example: 4600	
Cost Element	Account Head where cost of service will be posted and will appear in Trial	Example: 750620	

12. Press Back



Identification and view selection

Activity: 0010 Carriage and Erection of Pole

Detail:

Overview(s):

Internal | **Extnl** | Dates | Assignments | Long Text | User fields | Qualification | Additional data | Progress | Cust. enhancement

External processing

System Status: CRTD SETC Control key: PS04 ☐ Subntwk exists

WBS element: PE. 2018-85-0001-3 Plant: 200 ☐ Project Sum.

☐ Subcontr.

Info record: Purchasing org. 4000 Material Group: SG01

Vendor: Purch. group 028 Sort Term:

Outl. agreement: / Requisitioner:

Price: 39,700.00 PKR per 1 Recipient:

Cost Element: ☐ FixPrice Tracking Number:

Pl. Deliv. Time:

Activity qty: 1 AU Execution Fact:

Unloading Point:

Requisition: / 0 ☐ Purc. ord exists ☒ Service exists

Res./Purc. req.: Never

13. Press Save

Result:

Services Network & Activity created in the system.

Note:

- Outline Agreement will be required at the time of PR generation in Operative project (PC).

1.1.5 Transfer WBS BOM

Use

Following steps are followed during Transfer of WBS BOM to Estimate Project.

Procedure

1. Access the activity using one of the following navigation options:

SAP Bill of Material Transfer

Menu Back Exit Cancel System Execute Selection Parameters Transfer Stock/acct assignmt Status Log

Selection of activities

Project definition

WBS element to

Sales document Item

Network To

Selection profile

Profile

Selection of BOM items

Sales document Item

Material

Plant Valid from

BOM Usage Change Number

Alternative BOM ☐ Const. change number

2. Update the following required and optional fields

Field name	Description	User action and values	Comments
Project Definition		Example: PE.2018-85-0001	Enter the project definition for which you want to transfer the WBS BOM.
WBS Element		Example: PE.2018-85-0001-2	Enter the WBSE relevant to the selection of activities to transfer the WBS BOM.
Profile		Example: Z001	Profile determines default values for BOM Transfer
Material		Example: 99908	Header material for which you want to create the WBS BOM
Plant	A place where materials are produced, or goods and services are provided	Example: 200	
BOM Usage	This key defines the area (such as engineering/design or production) where a BOM can be used	Example: F	

3. Press Enter

Menu ▾	Back	Exit	Cancel	System ▾	Execute	Selection Parameters	Transfer	Stock/acct assignmt	Status	Log
--------	------	------	--------	----------	---------	----------------------	----------	---------------------	--------	-----

Selection of activities

Project definition	PE. 2018-85-0001		
WBS element	PE. 2018-85-0001-2	to	
Sales document		Item	
Network		To	

Selection profile

Profile	Z001
---------	------

Selection of BOM items

Sales document		Item	
Material	99908		
Plant	200	Valid from	19.05.2018
BOM Usage	F	Change Number	
Alternative BOM		☐ Const. change number	

4. Click Execute button

BOM Selection

You want to restrict the selection of BOM items.

? Should check of allocations to be deleted be omitted?

Yes No Cancel

5. Click button No

Information

Assemblies with remaining quantities exist

✓ ?

6. Click Enter

Result Overview

Result Overview

Menu ▾
Save
Back
Exit
Cancel
System ▾
Network activities
BOM items
Manual allocation
Rem.Qties

Material
99908
200
PDC-DOP-H.T BOM HEADER MATERIAL

Assignments

	Action	Material	Network	Acti...	Requirement qty	B...	P	Reference point	Description
		10130	410000000262	0010	2	EA	☐	R000001	LT Material
		10129	410000000262	0020	4	EA	☐	R000002	HT Material
		10128	410000000262	0020	5	EA	☐	R000002	HT Material
							☐		
							☐		
							☐		

7. Click Save Button

8. If any material that has no price maintained system will display warning message, click yes button to continue.

Result:

WBS BOM has been transfered on the respective project network activities.

Note:

- Reference Points are the Prerequisite.