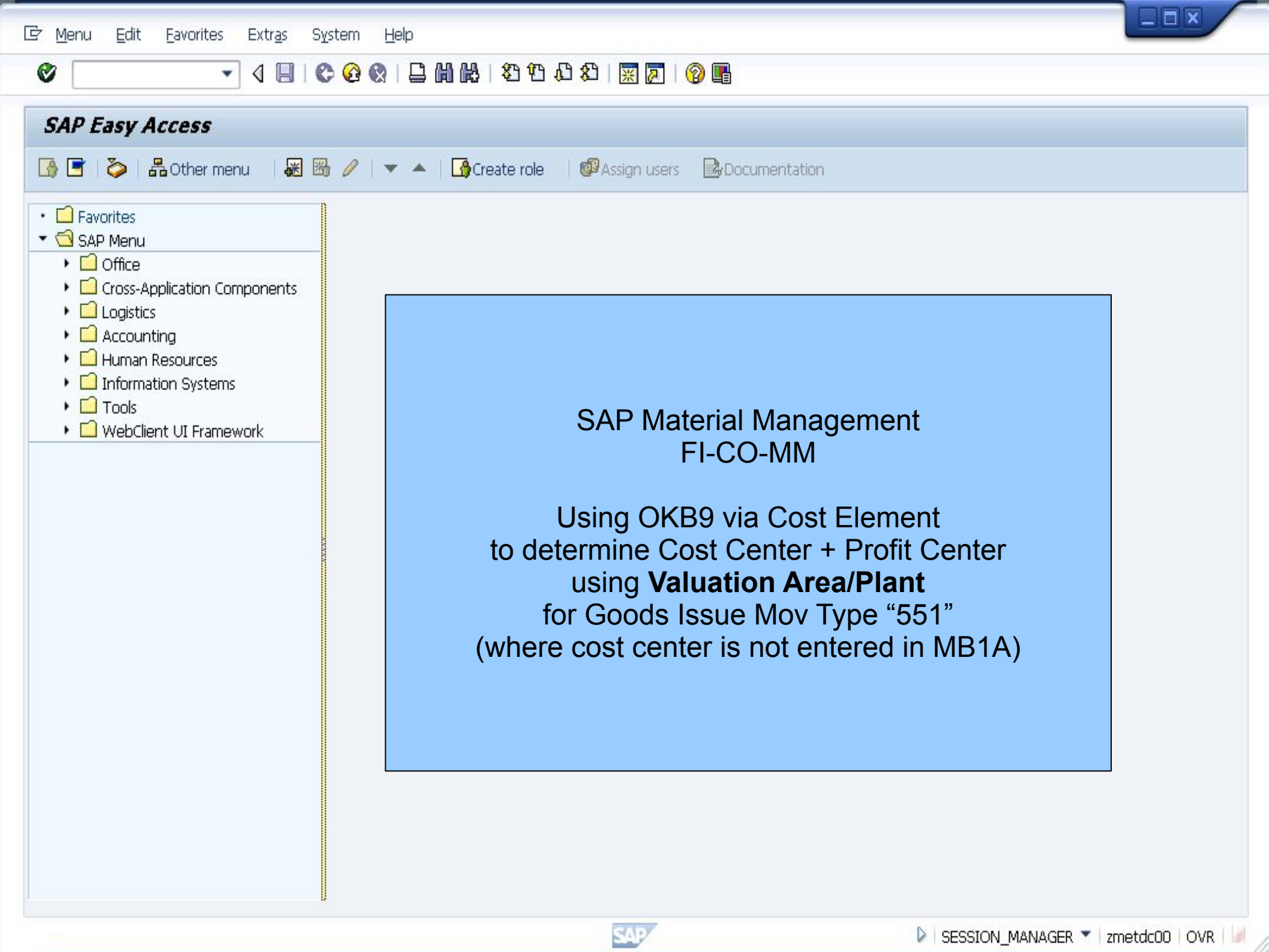
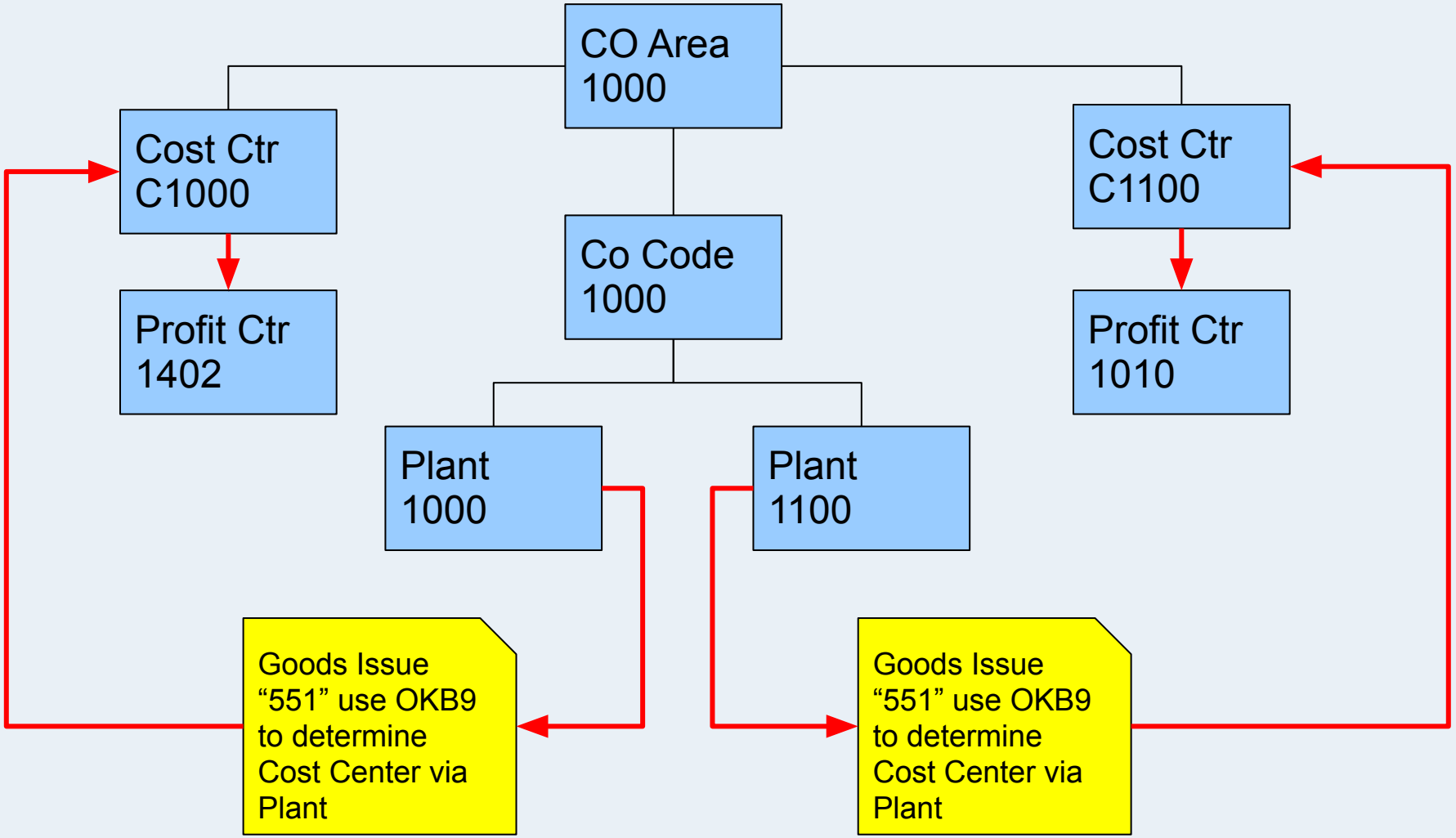

Menu
Edit
Favorites
Extras
System
Help
SAP Easy Access
Other menu
Create role
Assign users
Documentation
Favorites
SAP Menu
Office
Cross-Application Components
Logistics
Accounting
Human Resources
Information Systems
Tools
WebClient UI Framework
SAP Material Management
FI-CO-MM
Using OKB9 via Cost Element
to determine Cost Center + Profit Center
using **Valuation Area/Plant**
for Goods Issue Mov Type “551”
(where cost center is not entered in MB1A)
SESSION_MANAGER
zmetdc00
OVR

SAP

Investigating how to use OKB9 via **Valuation Area/Plant** to determine cost center for each plant/valuation area for movement type 551 (where cost center is not entered in the MIGO or MB1A

See graphic depiction of Org Structure next slide


CO Area
1000
Cost Ctr
C1000
Profit Ctr
1402
Co Code
1000
Plant
1000
Plant
1100
Cost Ctr
C1100
Profit Ctr
1010
Goods Issue
“551” use OKB9
to determine
Cost Center via
Plant
Goods Issue
“551” use OKB9
to determine
Cost Center via
Plant

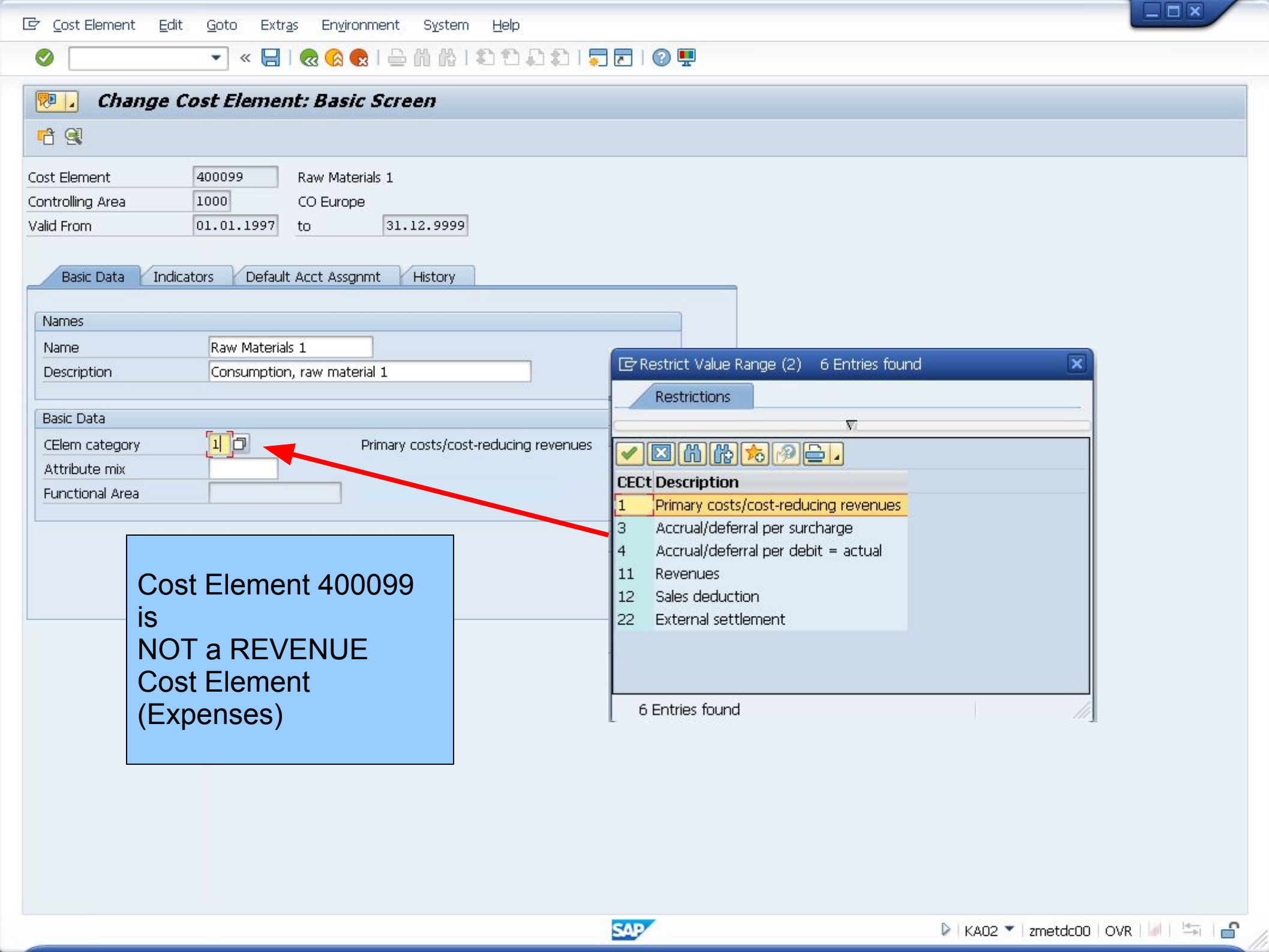

Cost Element Edit Goto Extras Environment System Help
Change Cost Element: Basic Screen
Cost Element 400099 Raw Materials 1
Controlling Area 1000 CO Europe
Valid From 01.01.1997 to 31.12.9999
Basic Data Indicators Default Acct Assgnmt History
Names
Name Raw Materials 1
Description Consumption, raw material 1
Basic Data
CElem category 1 Primary costs/cost-reducing revenues
Attribute mix
Functional Area
Restrict Value Range (2) 6 Entries found
Restrictions
CECt Description
1 Primary costs/cost-reducing revenues
3 Accrual/deferral per surcharge
4 Accrual/deferral per debit = actual
11 Revenues
12 Sales deduction
22 External settlement
6 Entries found
Cost Element 400099 is NOT a REVENUE Cost Element (Expenses)
KA02 zmetdc00 OVR

Table View Edit Goto Selection Utilities System Help

Change View "Default account assignment": Overview

Dialog Structure
- Default account assignm
  - Detail per business ar
  - Detail per profit cent

CoCd	Cost Elem.	B...	Cost Ctr	Order	Prf...	Profit Ctr	A...	Acct assignmt detail
1000	282000	☐			☑			
1000	282001	☐			☑			
1000	282500	☐			☑			
1000	400000	☐	1001		☐		3	Profit center is mandatc
1000	400001	☐	1001		☐		3	Profit center is mandatc
1000	400099	☐	1000		☐	1402	1	Valuation area is mandat
1000	417000	☐	9030		☐			
1000	800000	☐			☐	9000		
1000	801000	☐			☐	1000		
1000	880000	☐	1000		☐	9990		
1000	880099	☐			☑	9990		
2200	606100	☐	1100		☐			
2200	624200	☐	FR-LOG		☐			
3000	410201	☐	4260		☐			
3000	417000	☐	9852					
3000	417010	☐	9852					
3000	474231	☐	3200					
4600	231000	☐	1000					
4600	410000	☐	1000					
6000	230000	☐						
6000	231000	☐						
6000	231001	☐						
6000	235000	☐						
6000	280000	☐						
6000	281000	☐						
6000	281001	☐						

It does not seem possible to assign Profit Center in OKB9 and the Message is very clear that Profit Center is only allowed for Revenue CEs

Position... Entry 27 of 114

Profit center assignment is only allowed for revenue elements

OKB9 zmetdc00 OVR

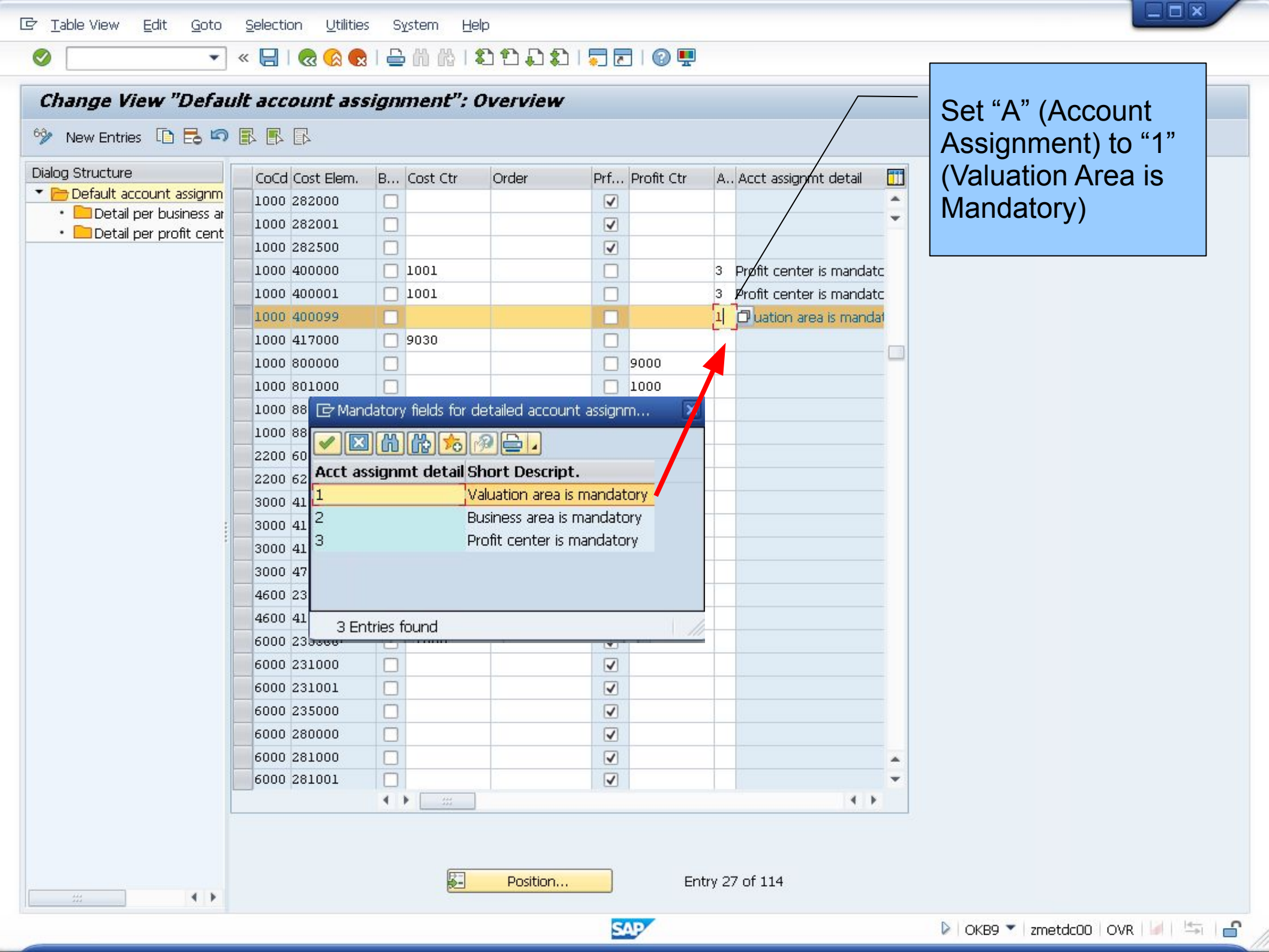


Table View Edit Goto Selection Utilities System Help
Change View "Default account assignment": Overview
New Entries
Dialog Structure
Default account assignm
Detail per business ar
Detail per profit cent
CoCd Cost Elem. B... Cost Ctr Order Prf... Profit Ctr A.. Acct assignmt detail
1000 282000
1000 282001
1000 282500
1000 400000 1001 3 Profit center is mandatc
1000 400001 1001 3 Profit center is mandatc
1000 400099 1 uation area is mandat
1000 417000 9030
1000 800000 9000
1000 801000 1000
Mandatory fields for detailed account assignm...
Acct assignmt detail Short Descript.
1 Valuation area is mandatory
2 Business area is mandatory
3 Profit center is mandatory
3 Entries found
6000 231000
6000 231001
6000 235000
6000 280000
6000 281000
6000 281001
Position...
Entry 27 of 114
Set “A” (Account Assignment) to “1” (Valuation Area is Mandatory)
OKB9 zmetdc00 OVR

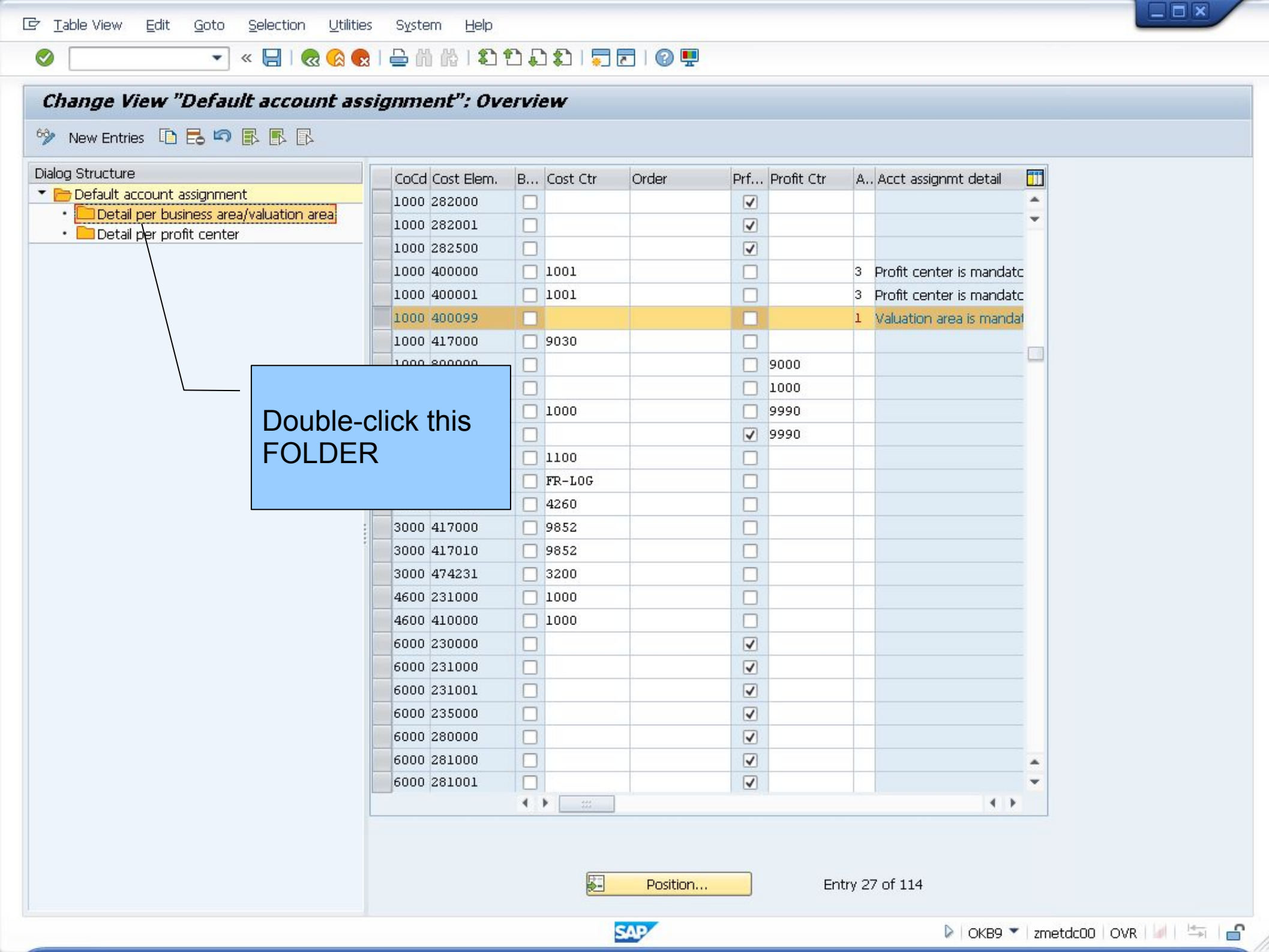


Table View Edit Goto Selection Utilities System Help
Change View "Default account assignment": Overview
New Entries
Dialog Structure
Default account assignment
Detail per business area/valuation area
Detail per profit center
Double-click this FOLDER
CoCd Cost Elem. B... Cost Ctr Order Prf... Profit Ctr A.. Acct assignmt detail
1000 282000
1000 282001
1000 282500
1000 400000 1001 3 Profit center is mandatc
1000 400001 1001 3 Profit center is mandatc
1000 400099 1 Valuation area is mandat
1000 417000 9030
9000
1000
1000 9990
9990
1100
FR-LOG
4260
3000 417000 9852
3000 417010 9852
3000 474231 3200
4600 231000 1000
4600 410000 1000
6000 230000
6000 231000
6000 231001
6000 235000
6000 280000
6000 281000
6000 281001
Position...
Entry 27 of 114
OKB9 zmetdc00 OVR

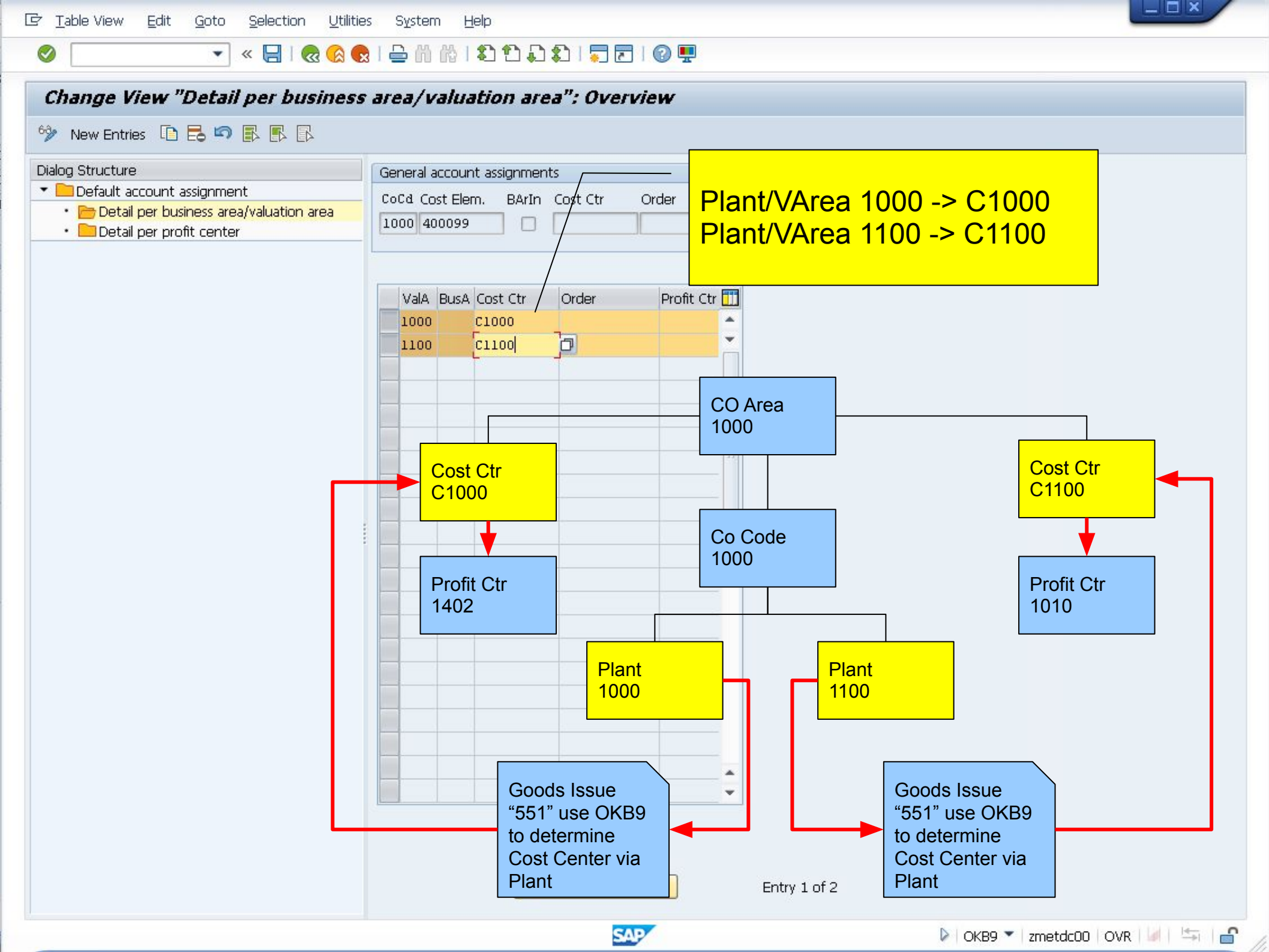
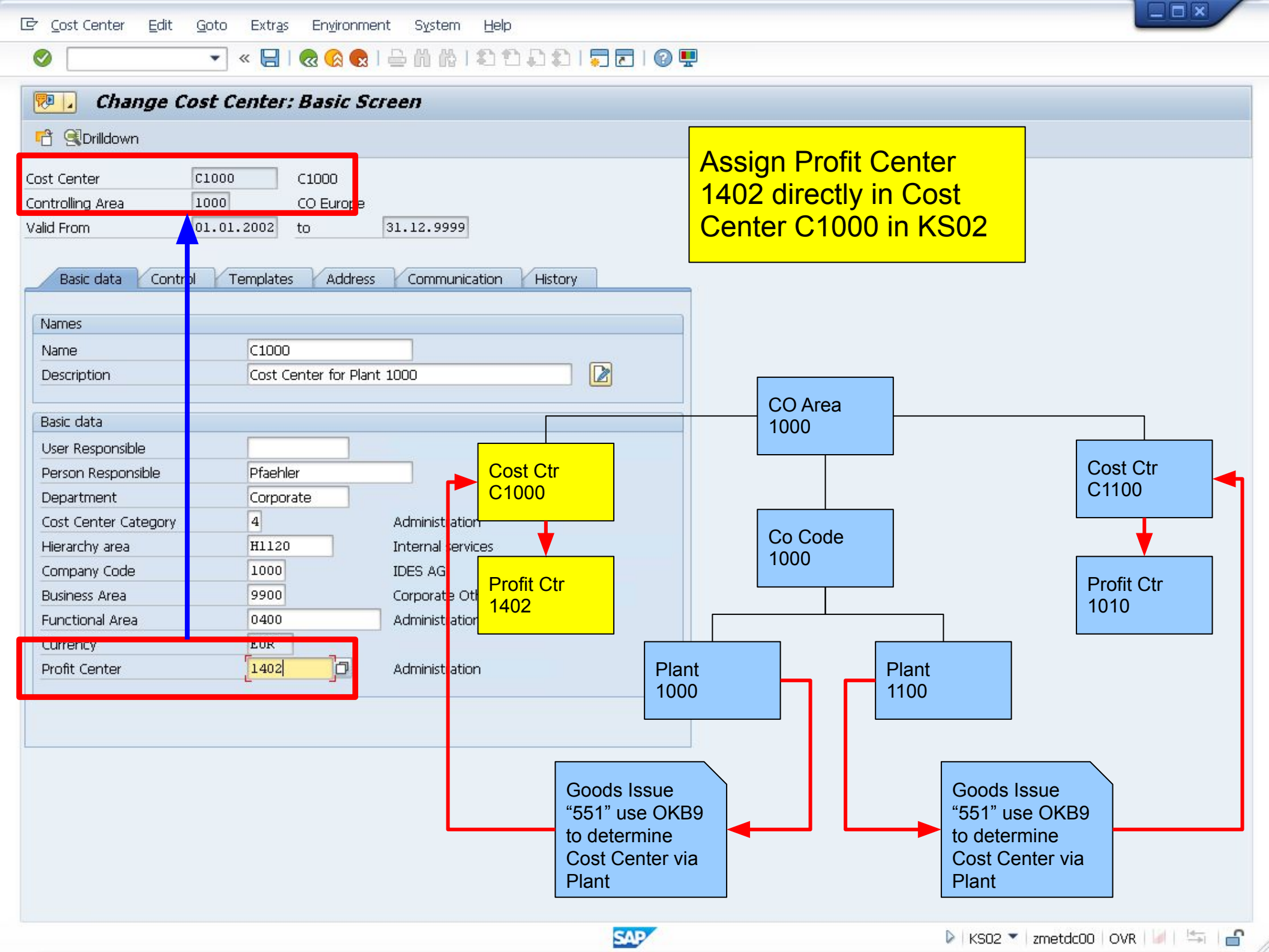
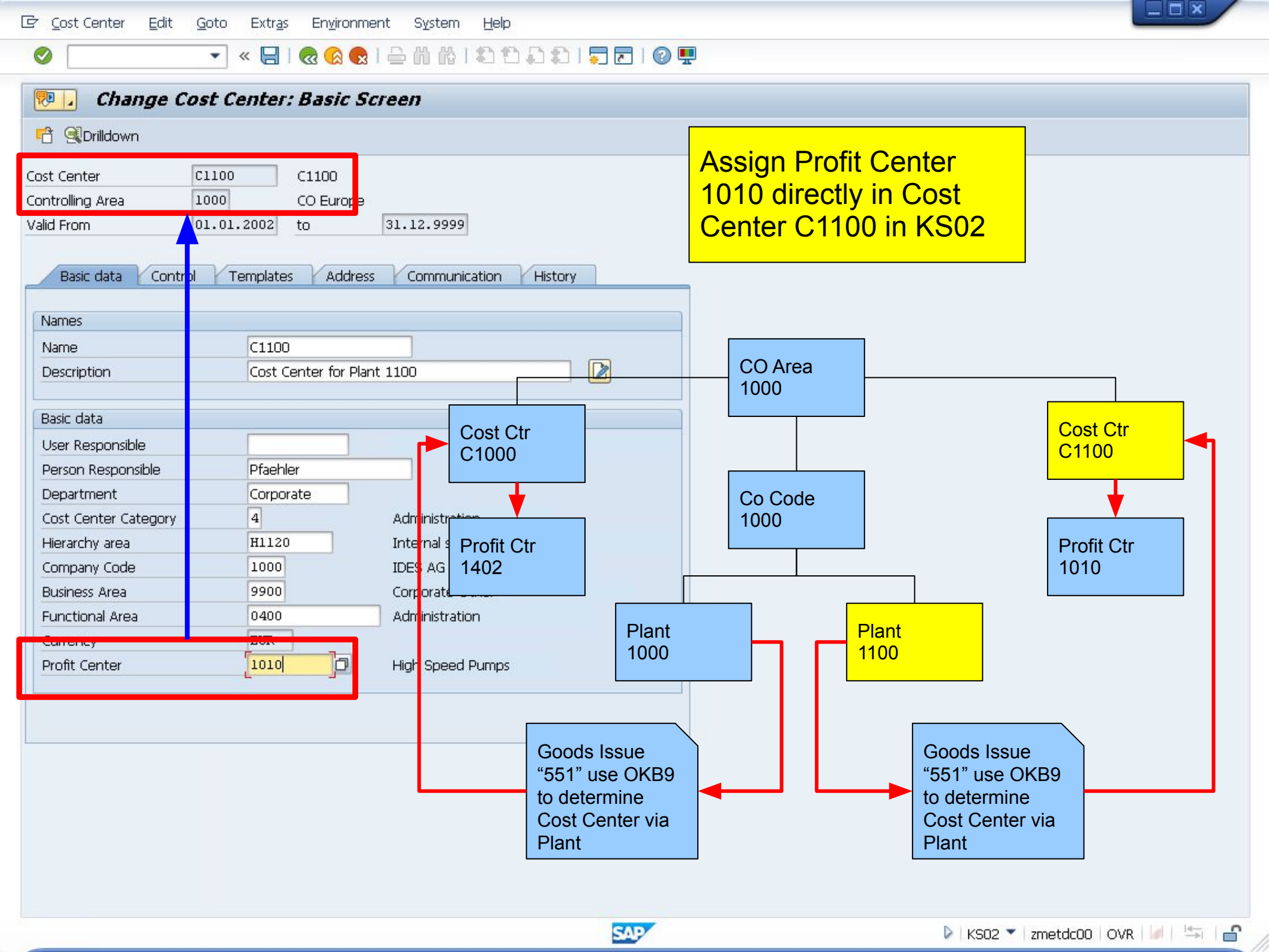
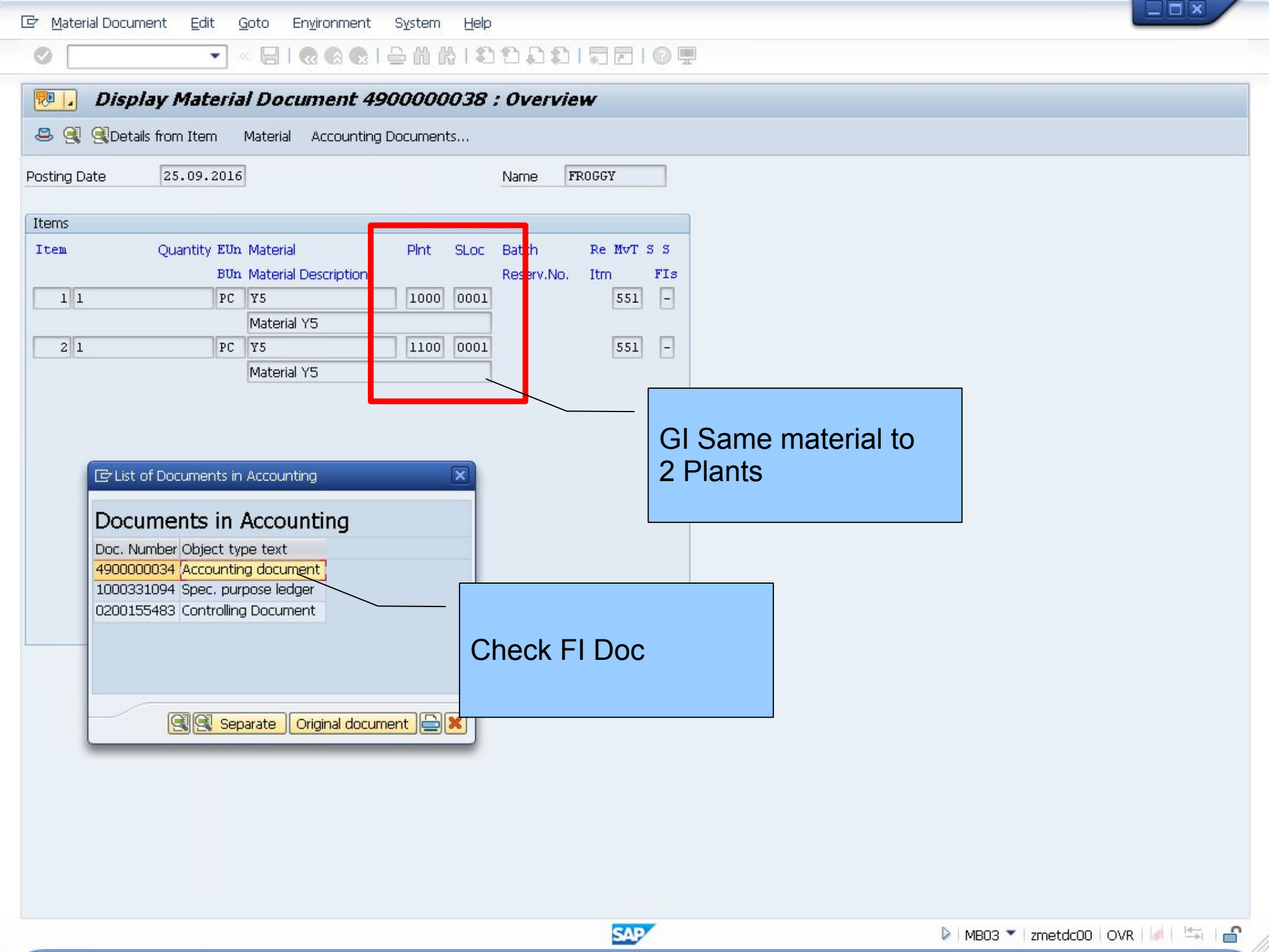
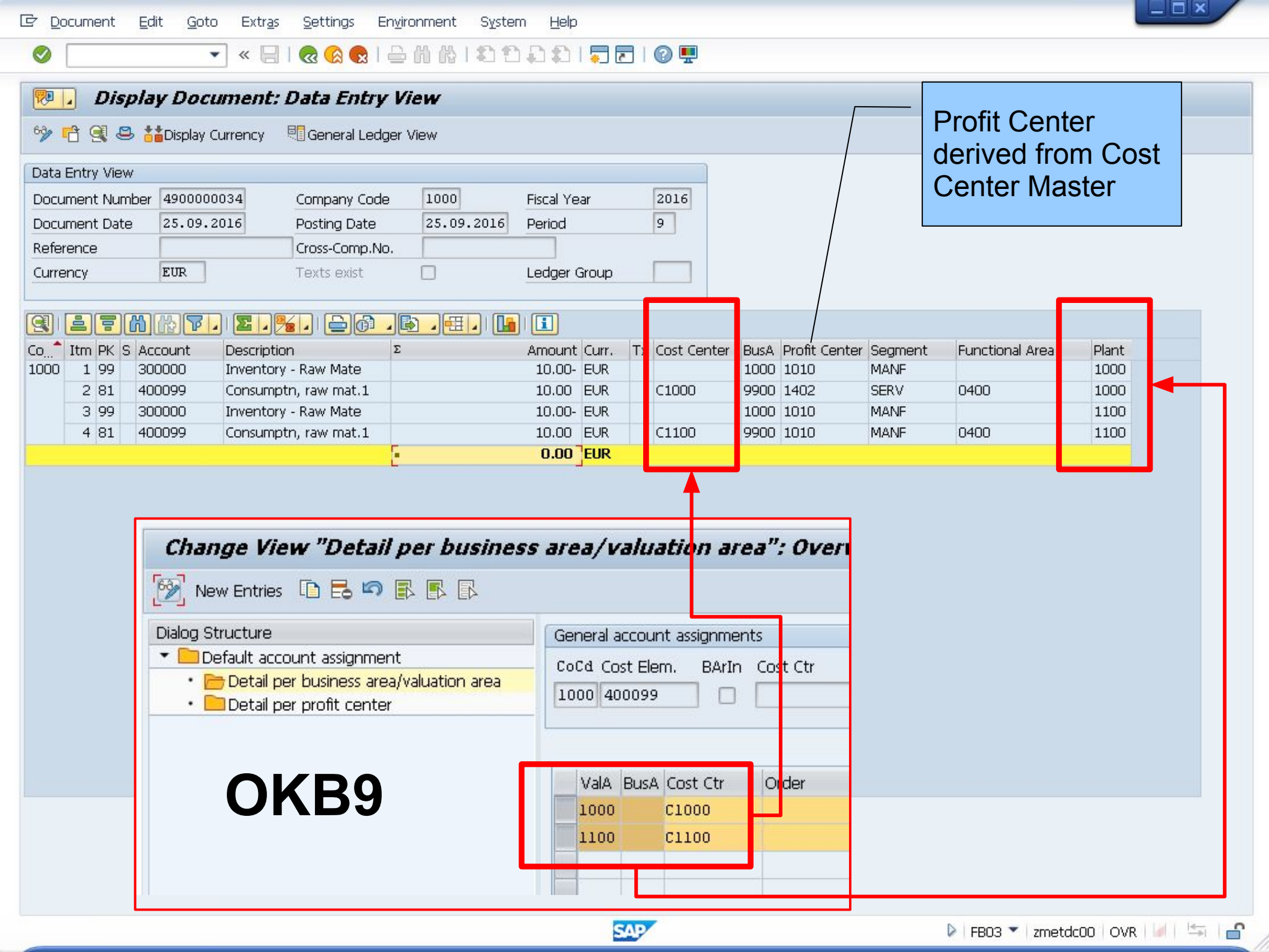


Table View
Edit
Goto
Selection
Utilities
System
Help
Change View "Detail per business area/valuation area": Overview
New Entries
Dialog Structure
Default account assignment
Detail per business area/valuation area
Detail per profit center
General account assignments
CoCd Cost Elem. BArIn Cost Ctr Order
1000 400099
Plant/VArea 1000 -> C1000
Plant/VArea 1100 -> C1100
ValA BusA Cost Ctr Order Profit Ctr
1000 C1000
1100 C1100
CO Area 1000
Cost Ctr C1000
Cost Ctr C1100
Co Code 1000
Profit Ctr 1402
Profit Ctr 1010
Plant 1000
Plant 1100
Goods Issue "551" use OKB9 to determine Cost Center via Plant
Goods Issue "551" use OKB9 to determine Cost Center via Plant
Entry 1 of 2
OKB9
zmetdc00
OVR


Cost Center Edit Goto Extras Environment System Help
Change Cost Center: Basic Screen
Drilldown
Cost Center C1000 C1000
Controlling Area 1000 CO Europe
Valid From 01.01.2002 to 31.12.9999
Basic data Control Templates Address Communication History
Names
Name C1000
Description Cost Center for Plant 1000
Basic data
User Responsible
Person Responsible Pfaehler
Department Corporate
Cost Center Category 4 Administration
Hierarchy area H1120 Internal services
Company Code 1000 IDES AG
Business Area 9900 Corporate Oth
Functional Area 0400 Administration
Currency EUR
Profit Center 1402 Administration
Assign Profit Center 1402 directly in Cost Center C1000 in KS02
CO Area 1000
Co Code 1000
Cost Ctr C1000
Profit Ctr 1402
Cost Ctr C1100
Profit Ctr 1010
Plant 1000
Plant 1100
Goods Issue "551" use OKB9 to determine Cost Center via Plant
Goods Issue "551" use OKB9 to determine Cost Center via Plant
KS02 zmetdc00 OVR


Cost Center Edit Goto Extras Environment System Help
Change Cost Center: Basic Screen
Drilldown
Cost Center C1100 C1100
Controlling Area 1000 CO Europe
Valid From 01.01.2002 to 31.12.9999
Basic data Control Templates Address Communication History
Names
Name C1100
Description Cost Center for Plant 1100
Basic data
User Responsible
Person Responsible Pfaehler
Department Corporate
Cost Center Category 4
Hierarchy area H1120
Company Code 1000
Business Area 9900
Functional Area 0400 Administration
Profit Center 1010 High Speed Pumps
Assign Profit Center 1010 directly in Cost Center C1100 in KS02
CO Area 1000
Co Code 1000
Cost Ctr C1000
Profit Ctr 1402
Plant 1000
Cost Ctr C1100
Profit Ctr 1010
Plant 1100
Goods Issue "551" use OKB9 to determine Cost Center via Plant
Goods Issue "551" use OKB9 to determine Cost Center via Plant
KS02 zmetdc00 OVR


Material Document
Edit
Goto
Environment
System
Help
Display Material Document 4900000038 : Overview
Details from Item
Material
Accounting Documents...
Posting Date
25.09.2016
Name
FROGGY
Items
Item
Quantity
EUn
Material
Plnt
SLoc
Batch
Re
MvT
S
S
BUn
Material Description
Reserv.No.
Itm
FIs
1
1
PC
Y5
1000
0001
551
-
Material Y5
2
1
PC
Y5
1100
0001
551
-
Material Y5
GI Same material to 2 Plants
List of Documents in Accounting
Documents in Accounting
Doc. Number
Object type text
4900000034
Accounting document
1000331094
Spec. purpose ledger
0200155483
Controlling Document
Separate
Original document
Check FI Doc
MB03
zmetdc00
OVR


Document Edit Goto Extras Settings Environment System Help
Display Document: Data Entry View
Display Currency
General Ledger View
Profit Center derived from Cost Center Master
Data Entry View
Document Number 4900000034
Company Code 1000
Fiscal Year 2016
Document Date 25.09.2016
Posting Date 25.09.2016
Period 9
Reference
Cross-Comp.No.
Currency EUR
Texts exist
Ledger Group
Co... Itm PK S Account Description Σ Amount Curr. Ty Cost Center BusA Profit Center Segment Functional Area Plant
1000 1 99 300000 Inventory - Raw Mate 10.00- EUR 1000 1010 MANF 1000
2 81 400099 Consumptn, raw mat.1 10.00 EUR C1000 9900 1402 SERV 0400 1000
3 99 300000 Inventory - Raw Mate 10.00- EUR 1000 1010 MANF 1100
4 81 400099 Consumptn, raw mat.1 10.00 EUR C1100 9900 1010 MANF 0400 1100
0.00 EUR
Change View "Detail per business area/valuation area": Overv
New Entries
Dialog Structure
Default account assignment
Detail per business area/valuation area
Detail per profit center
General account assignments
CoCd Cost Elem. BArIn Cost Ctr
1000 400099
ValA BusA Cost Ctr Order
1000 C1000
1100 C1100
OKB9
FB03 zmetdc00 OVR