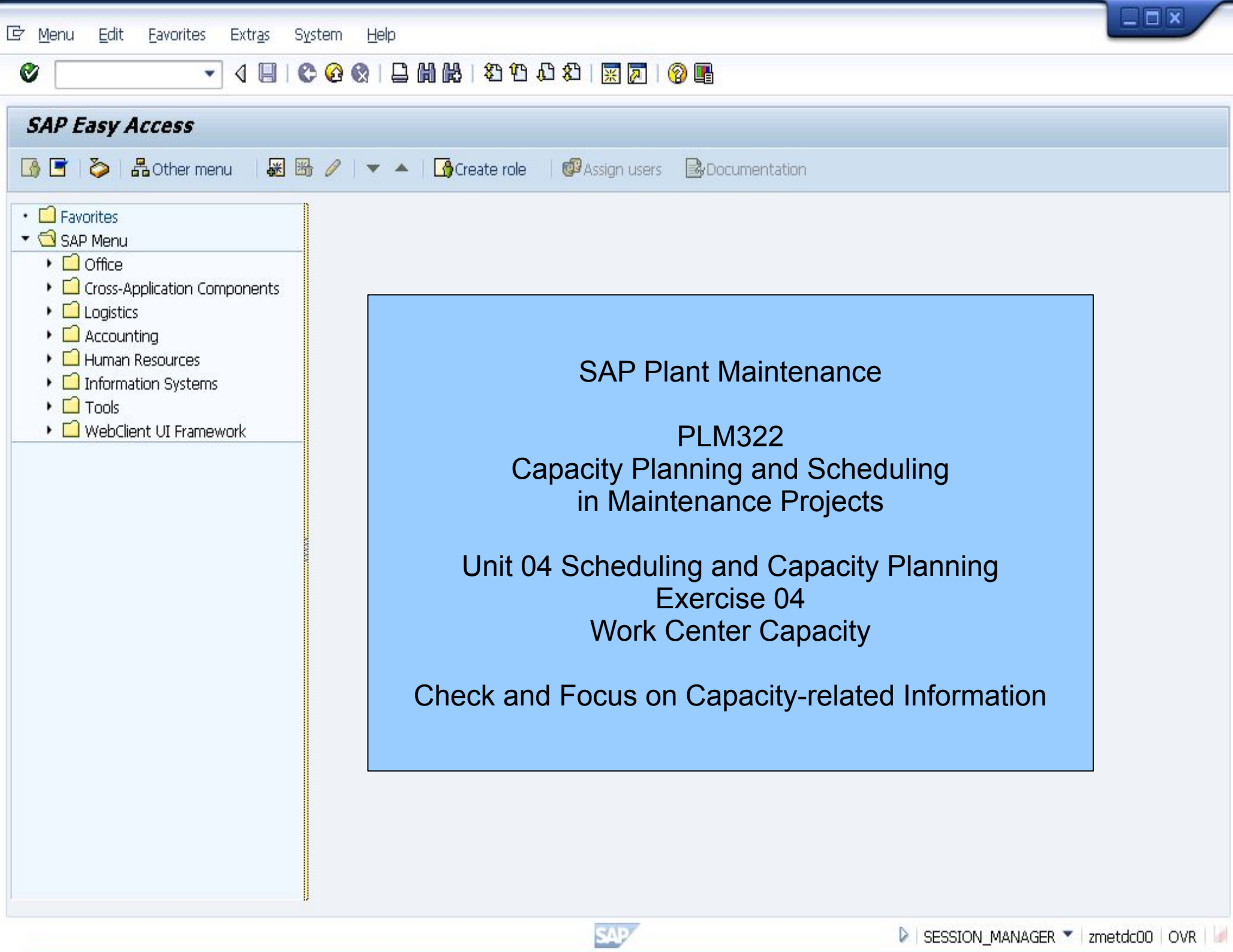
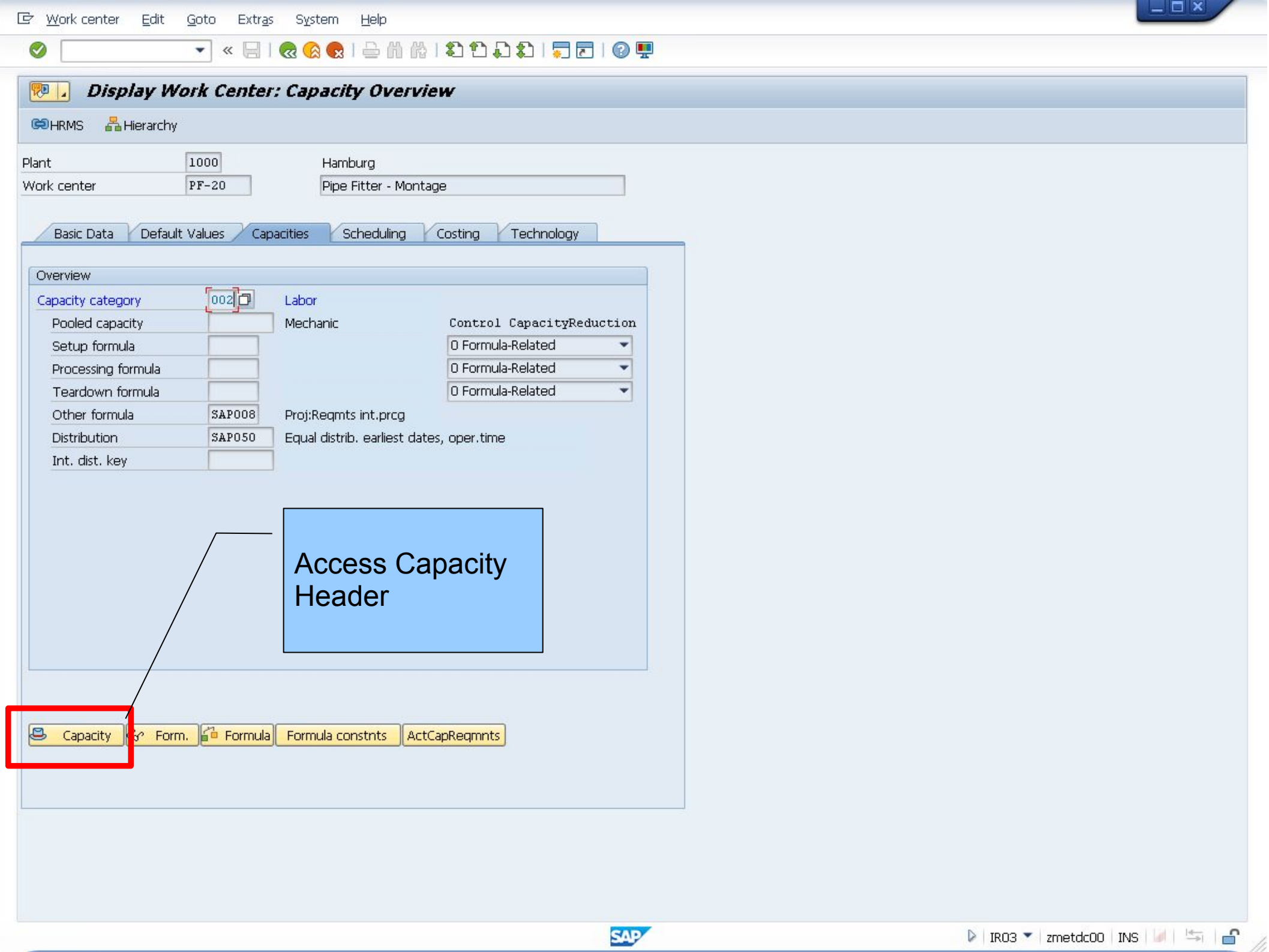

Menu
Edit
Favorites
Extras
System
Help
SAP Easy Access
Other menu
Create role
Assign users
Documentation
Favorites
SAP Menu
Office
Cross-Application Components
Logistics
Accounting
Human Resources
Information Systems
Tools
WebClient UI Framework
SAP Plant Maintenance
PLM322
Capacity Planning and Scheduling
in Maintenance Projects
Unit 04 Scheduling and Capacity Planning
Exercise 04
Work Center Capacity
Check and Focus on Capacity-related Information
SESSION_MANAGER
zmetdc00
OVR


Work center
Edit
Goto
Extras
System
Help
Display Work Center: Capacity Overview
HRMS
Hierarchy
Plant
1000
Hamburg
Work center
PF-20
Pipe Fitter - Montage
Basic Data
Default Values
Capacities
Scheduling
Costing
Technology
Overview
Capacity category
002
Labor
Pooled capacity
Mechanic
Control CapacityReduction
Setup formula
0 Formula-Related
Processing formula
0 Formula-Related
Teardown formula
0 Formula-Related
Other formula
SAP008
Proj:Reqmts int.prcg
Distribution
SAP050
Equal distrib. earliest dates, oper.time
Int. dist. key
Access Capacity Header
Capacity
Form.
Formula
Formula constnts
ActCapReqmnts
IR03
zmetdc00
INS

Work center Edit Goto Extras System Help

Display Work Center Capacity: Header

Intervals and Shifts | Intervals | Available Capacity Profile | Reference Available Capacity | Short Texts | HRMS | APO Resource

Plant	1000		Hamburg
Work center	PF-20		Pipe Fitter - Montage
Capacity category	002		Mechanic

General data

Capacity planner grp	S01		Shutdown 01
Pooled capacity		Grouping	51

Available capacity

Factory calendar ID	01		Factory calendar Germany standard
Active version	1		Normal available capacity
Base unit of meas.	HR		Hours

Standard available capacity

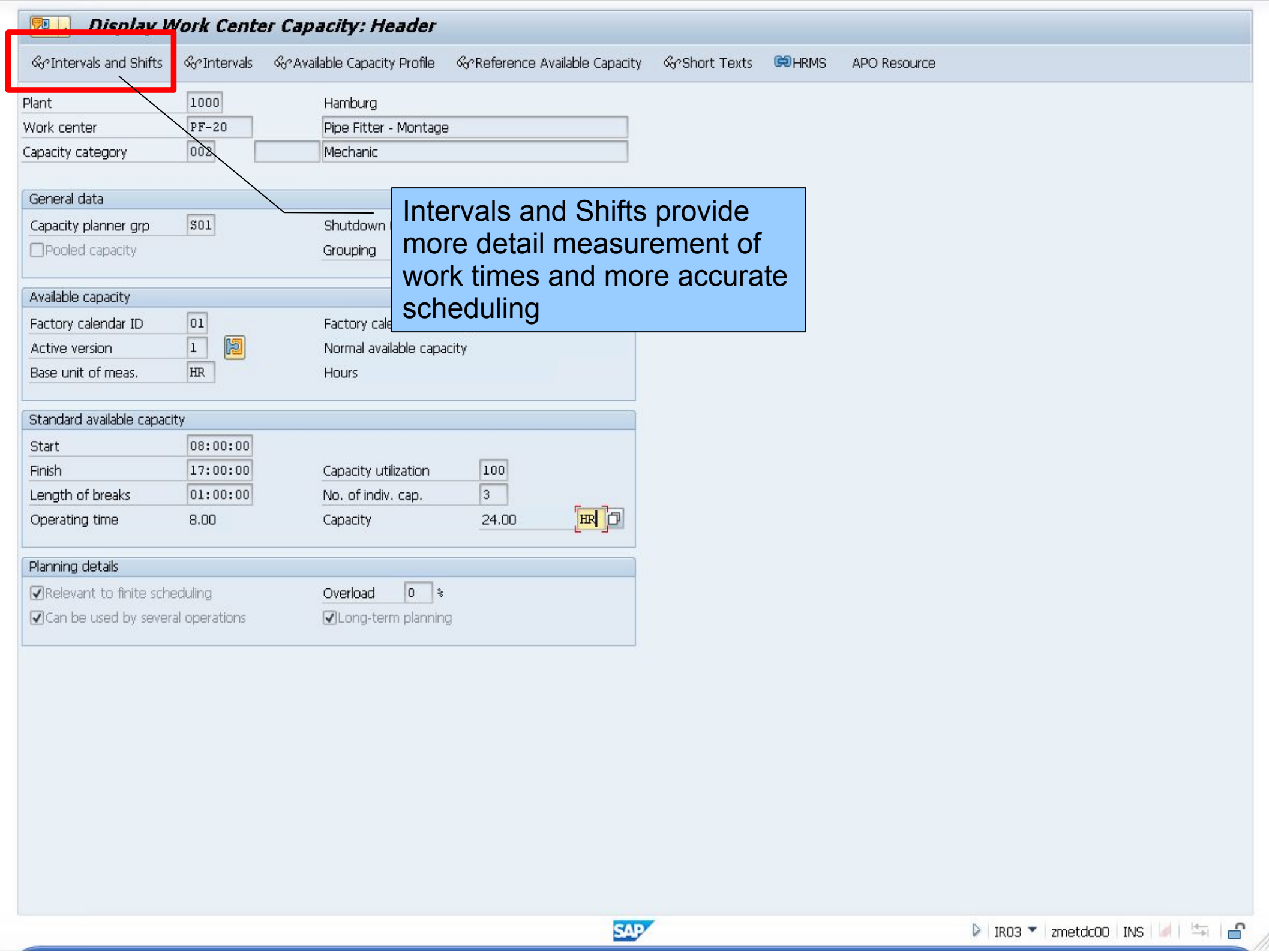
Start	08:00:00		
Finish	17:00:00	Capacity utilization	100
Length of breaks	01:00:00	No. of indiv. cap.	3
Operating time	8.00	Capacity	24.00 HR

Planning details

Relevant to finite scheduling		Overload	0 %
Can be used by several operations		Long-term planning	

Basic capacity settings

IR03 | zmetdc00 | INS


Display Work Center Capacity: Header
Intervals and Shifts
Intervals
Available Capacity Profile
Reference Available Capacity
Short Texts
HRMS
APO Resource
Plant 1000 Hamburg
Work center PF-20 Pipe Fitter - Montage
Capacity category 002 Mechanic
General data
Capacity planner grp S01
Pooled capacity
Grouping
Available capacity
Factory calendar ID 01
Active version 1
Base unit of meas. HR
Normal available capacity
Hours
Standard available capacity
Start 08:00:00
Finish 17:00:00
Length of breaks 01:00:00
Operating time 8.00
Capacity utilization 100
No. of indiv. cap. 3
Capacity 24.00 HR
Planning details
Relevant to finite scheduling
Can be used by several operations
Overload 0 %
Long-term planning
Intervals and Shifts provide more detail measurement of work times and more accurate scheduling
IR03
zmetdc00
INS

Work center Edit Goto Extras System Help

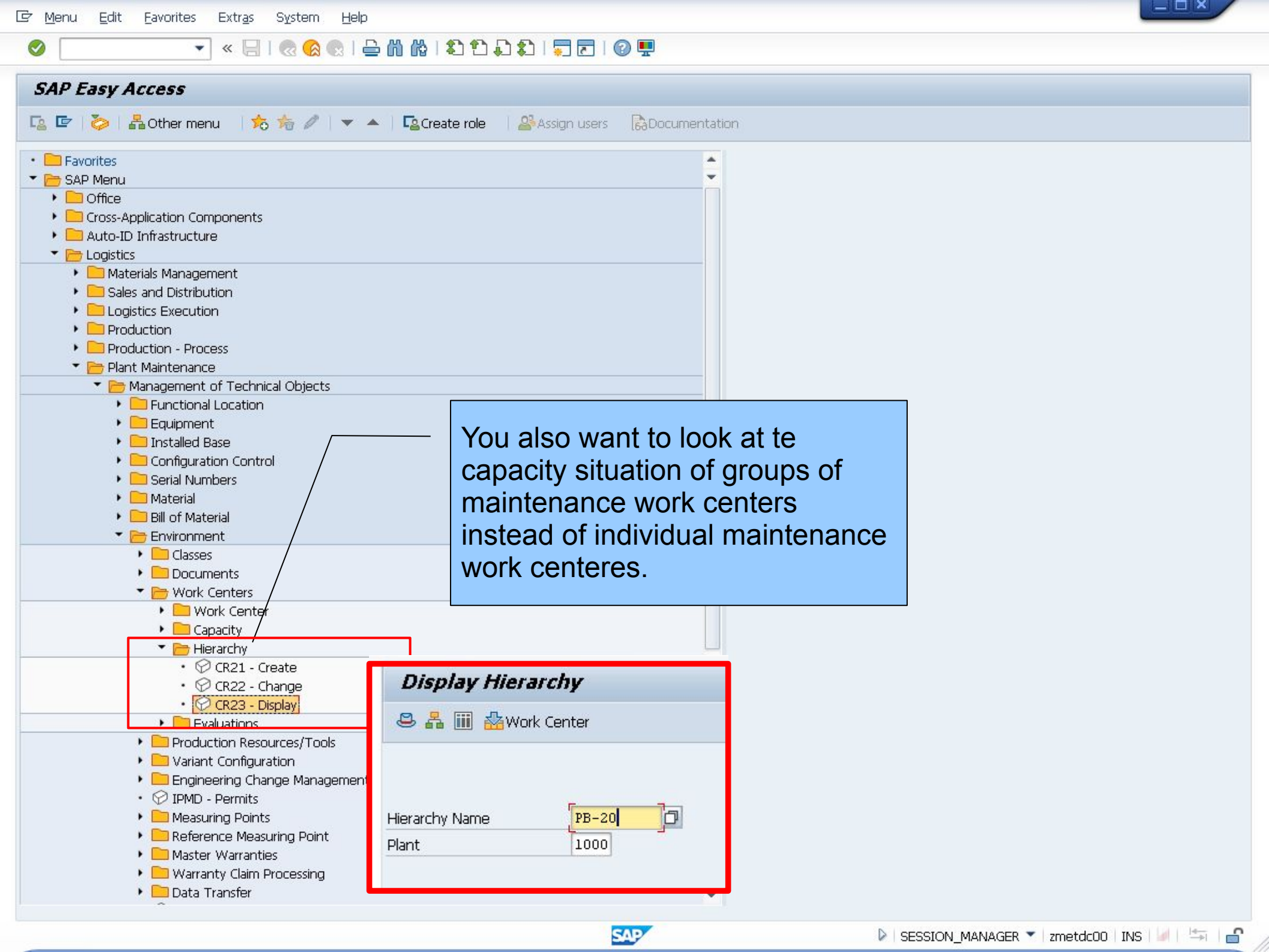
Display Work Center Capacity: Intervals of Available Capacity

Default Values Only intervals

Plant	1000	Hamburg	
Work center	PF-20	Pipe Fitter - Montage	
Capacity category	002	Mechanic	
Version	1	Normal available capacity	

Valid From	to	S	Shi...	L...	W.	W..	Shi...	Start Time	End Time	Length ...	Ca...	N...	Oper...	Cap.
	.11.1994	X						08:00:00	17:00:00	01:00:00	100	3	8.00	24.
01.12.1994	24.12.1994			1										
								08:00:00	17:00:00	01:00:00	90	5	7.20	36.
25.12.1994	02.01.1995			1										
								08:00:00	17:00:00	01:00:00	90	1	7.20	7.2
03.01.1995	20.01.1995			1										
								08:00:00	17:00:00	01:00:00	90	5	7.20	36.
21.01.1995	17.02.1995			1										
								08:00:00	17:00:00	01:00:00	90	4	7.20	28.
18.02.1995	24.03.1995			1										
								08:00:00	17:00:00	01:00:00	90	6	7.20	43.
25.03.1995	13.04.1995			1										
								08:00:00	17:00:00	01:00:00	90	5	7.20	36.
14.04.1995	19.05.1995			1										
								08:00:00	17:00:00	01:00:00	90	4	7.20	28.
20.05.1995	23.06.1995			1										
								08:00:00	17:00:00	01:00:00	90	5	7.20	36.
24.06.1995	21.07.1995			1										
								08:00:00	17:00:00	01:00:00	90	4	7.20	28.
22.07.1995	18.08.1995			1										

Example of Shift sequence. Details of how to set up to dealth with in class

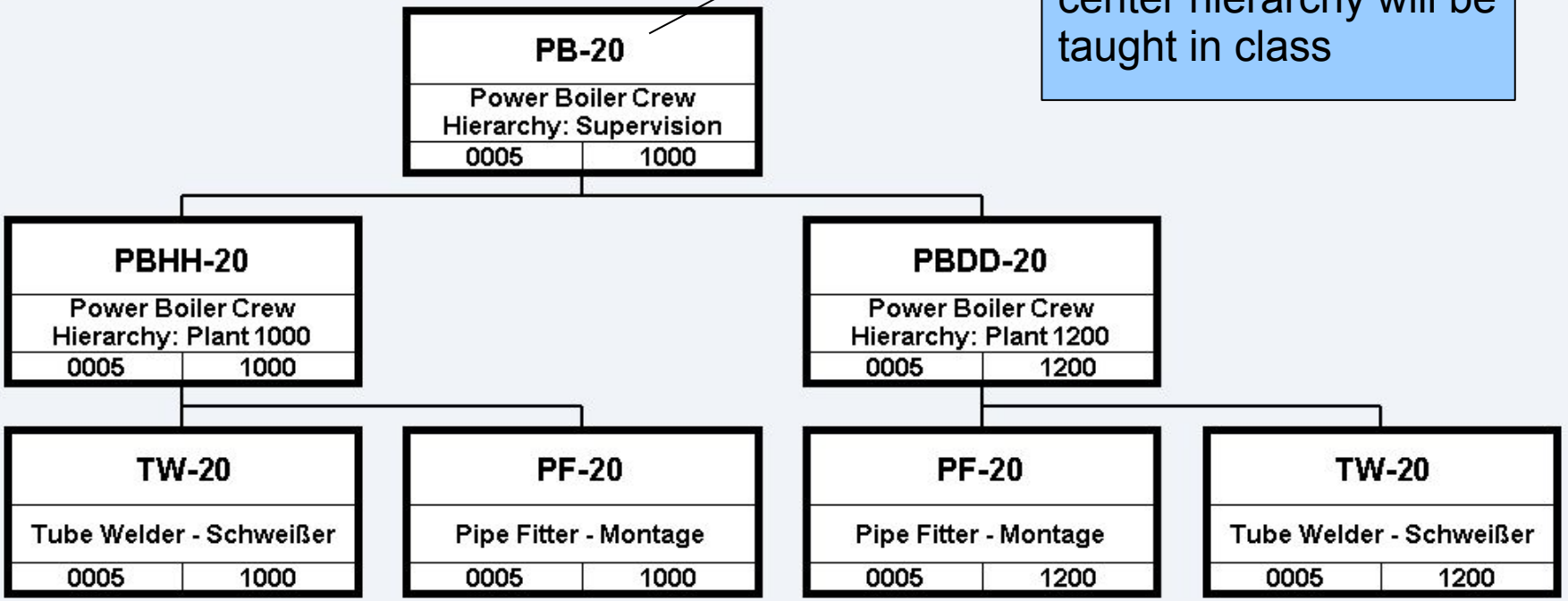

Menu
Edit
Favorites
Extras
System
Help
SAP Easy Access
Other menu
Create role
Assign users
Documentation
Favorites
SAP Menu
Office
Cross-Application Components
Auto-ID Infrastructure
Logistics
Materials Management
Sales and Distribution
Logistics Execution
Production
Production - Process
Plant Maintenance
Management of Technical Objects
Functional Location
Equipment
Installed Base
Configuration Control
Serial Numbers
Material
Bill of Material
Environment
Classes
Documents
Work Centers
Work Center
Capacity
Hierarchy
CR21 - Create
CR22 - Change
CR23 - Display
Evaluations
Production Resources/Tools
Variant Configuration
Engineering Change Management
IPMD - Permits
Measuring Points
Reference Measuring Point
Master Warranties
Warranty Claim Processing
Data Transfer
You also want to look at te capacity situation of groups of maintenance work centers instead of individual maintenance work centeres.
Display Hierarchy
Work Center
Hierarchy Name
PB-20
Plant
1000
SESSION_MANAGER
zmetdc00
INS

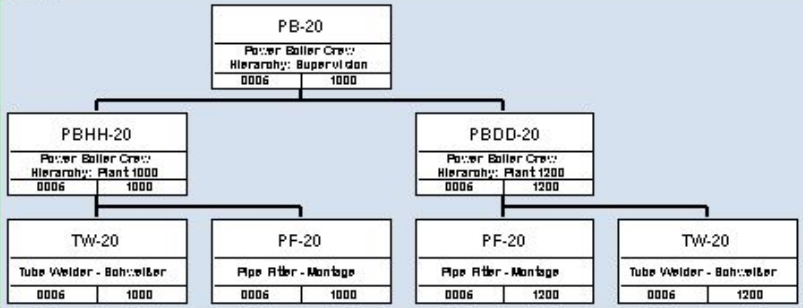
Graphic Edit Goto Settings PView System Help

Display Hierarchy : Graphic

Work center assignment

Concepts and rationals of how to design work center hierarchy will be taught in class





SAP CR23 zmetdc00 INS