



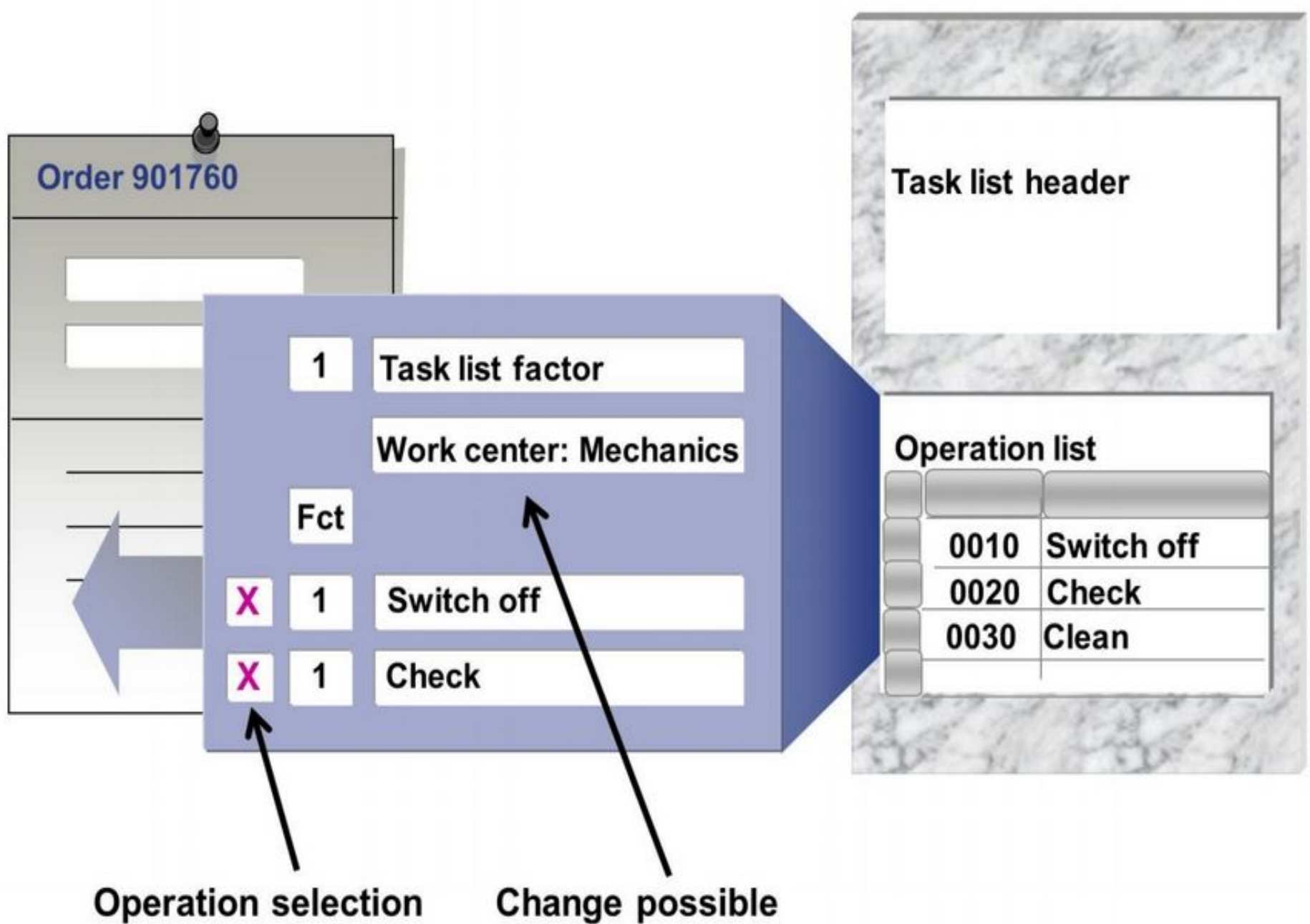
SAP Easy Access



- Favorites
- ▼ SAP Menu
 - ▶ Office
 - ▶ Cross-Application Components
 - ▶ Logistics
 - ▶ Accounting
 - ▶ Human Resources
 - ▶ Information Systems
 - ▶ Tools
 - ▶ WebClient UI Framework

SAP Plant Maintenance
Task List Transfer

Task List Transfer



Create General Task List: Operation Overview

Group 70 work steps Grp.Countr 1

These are Planned Hours for only **ONE** Equipment

Op...	SOp	Work ctr	Plnt	Ctrl	Operation Description	LT	VI	Work	Un.	No.	Duration	Un.	C	Pct	Int. distr	Fac	ActTyp	St
0010		MECHANIK	1000	PM0	work step 1	<input type="checkbox"/>		1	H							1	1410	
0020		MECHANIK	1000	PM0	work step 2	<input type="checkbox"/>		1	H							1	1410	
0030		MECHANIK	1000	PM0	work step 3	<input type="checkbox"/>		1	H							1	1410	
0040		MECHANIK	1000	PM0		<input type="checkbox"/>												
0050		MECHANIK	1000	PM0		<input type="checkbox"/>												
0060		MECHANIK	1000	PM0		<input type="checkbox"/>												
0070		MECHANIK	1000	PM0		<input type="checkbox"/>												
0080		MECHANIK	1000	PM0		<input type="checkbox"/>												
0090		MECHANIK	1000	PM0		<input type="checkbox"/>												
0100		MECHANIK	1000	PM0		<input type="checkbox"/>												
0110		MECHANIK	1000	PM0		<input type="checkbox"/>												
0120		MECHANIK	1000	PM0		<input type="checkbox"/>												
0130		MECHANIK	1000	PM0		<input type="checkbox"/>												
0140		MECHANIK	1000	PM0		<input type="checkbox"/>												
0150		MECHANIK	1000	PM0		<input type="checkbox"/>												
0160		MECHANIK	1000	PM0		<input type="checkbox"/>												
0170		MECHANIK	1000	PM0		<input type="checkbox"/>												
0180		MECHANIK	1000	PM0		<input type="checkbox"/>												
0190		MECHANIK	1000	PM0		<input type="checkbox"/>												

TList Group 70 Counter 1 with 3 Operations of 1 hour each will be used for this ppt

Create Maintenance Order : Central Header

Order PM01 %00000000001 work for 5 equipments

Sys.Status CRTD MANC NTUP

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Person responsible

PlannerGrp 100 / 1000 Hr. Weber

Mn.wk.ctr MECHANIK / 1000 Mechanical mainte...

Person Res...

Notifctn

Costs

PMActType 1

SystCond.

Address A

an MO created to work on 5 EQs for FL 20

Dates

Bsc start 28.03.2017 06:39 Priority

Basic fin. 28.03.2017 06:39 Revision

Reference object

Func. Loc. 20 Clarification plant

Equipment

Assembly

First operation

Operation CcKey 1 Calculate duration

WkCtr/Plnt MECHANIK / 1000 Ctrl key PM01 Acty Type 1410 PRT

Work durtn HR Number Oprtn dur. HR Comp.

Person. no

- Task List Selection
 - Direct entry
 - TO reference object
 - General task lists for assembly
 - General task lists for object structure
 - General task lists
 - Display task lists
- Sales data
- Contract Selection
- Paging Ctrl+F7
- Reference object
- Assembly operation
- Suborders
- Cost reports
- Documents for Order
- Settings

Get Operations from TList 70 Ctr 1

Order PM01 %00000
 Sys.Status CRTD MANC N

Op...	SOp	Work ctr	Plant	Co...	StTextK	S..	Operation short text	LT	VI	S...	Actual work	Wor
0010		MECHANIK	1000	PM01			work for 5 equipments				0.0	
0020		MECHANIK	1000	PM01							0.0	
0030		MECHANIK	1000	PM01							0.0	
0040		MECHANIK	1000	PM01							0.0	
0050		MECHANIK	1000	PM01							0.0	
0060		MECHANIK	1000	PM01							0.0	
0070		MECHANIK	1000	PM01							0.0	
0080		MECHANIK	1000	PM01							0.0	
0090		MECHANIK	1000	PM01							0.0	
0100		MECHANIK	1000	PM01							0.0	
0110		MECHANIK	1000	PM01							0.0	
0120		MECHANIK	1000	PM01							0.0	
0130		MECHANIK	1000	PM01							0.0	
0140		MECHANIK	1000	PM01							0.0	
0150		MECHANIK	1000	PM01							0.0	
0160		MECHANIK	1000	PM01							0.0	

Create Maintenance Order : Operation Overview

Order: PM01 000000000001 work for 5 equipments
Sys.Status: CRTD MANC NTUP

Op...	SOp	Work ctr	Plant	Co...	StTextK	S..	Operation short text	work	Wor
0010		MECHANIK	1000	PM01			work for 5 equipments		0.0
0020		MECHANIK	1000	PM01					0.0
0030		MECHANIK	1000	PM01					0.0
0040		MECHANIK							0.0
0050		MECHANIK							0.0
0060		MECHANIK							0.0
0070		MECHANIK							0.0
0080		MECHANIK							0.0
0090		MECHANIK							0.0
0100		MECHANIK							0.0
0110		MECHANIK							0.0
0120		MECHANIK							0.0
0130		MECHANIK							0.0
0140		MECHANIK	1000	PM01					0.0
0150		MECHANIK	1000	PM01					0.0
0160		MECHANIK	1000	PM01					0.0

Get Operations from TList 70 Ctr 1

Task List Direct Input

FunctLoc task list Equipment task list General task list

Functional Location: 20

Equipment: []

Group: 70

Group Counter: 1

SAP

Replace Work Center
Dialogue

Create Maintenance Order : Operation Overview

Order: PM01 %00000000001 work for 5 equipments

Sys. Status: CTRD, MANC, NEHD

Operation selection using work center/replace work center

Work center	Plant	a.WCen...	a....	Short Text
MECHANIK	00	MECHANIK	1000	Mechanical maintenance

Buttons: All, Selected, and various icons for selection and navigation.

Op	Location	Planning	Control	LT	VI	S...	Actual work	Wor
0000								0.0
0001								0.0
0002								0.0
0040	MECHAN	Task List Direct input						0.0
0050	MECHAN	<input type="radio"/> FunctLoc task list	<input type="radio"/> Equipment task list	<input checked="" type="radio"/> General task list				0.0
0060	MECHAN	Functional Location	20					0.0
0070	MECHAN	Equipment						0.0
0080	MECHAN	Group	70					0.0
0090	MECHAN	Group Counter	1					0.0
0100	MECHAN							0.0
0110	MECHAN							0.0
0120	MECHAN							0.0
0130	MECHAN							0.0
0140	MECHANIK		1000	PM01				0.0
0150	MECHANIK		1000	PM01				0.0
0160	MECHANIK		1000	PM01				0.0

This dialogue is due to the IMG (see next slide)



Display IMG

Existing BC Sets BC Sets for Activity Activated BC Sets for Activity Release Notes Change Log Where Else Used

Structure

- ▶ Materials Management
- ▶ Logistics Execution
- ▶ Quality Management
- ▼ Plant Maintenance and Customer Service
 - ▶ Master Data in Plant Maintenance and Cust
 - ▶ Maintenance Plans, Work Centers, Task List
 - ▼ Maintenance and Service Processing
 - ▶ Basic Settings
 - ▶ Maintenance and Service Notifications
 - ▼ Maintenance and Service Orders
 - ▶ Stock Determination in PM/CS Order
 - ▼ Functions and Settings for Order Ty
 - Configure Order Types
 - Credit Limit Checks, Sales Docum
 - Indicate Order Types for Refurb
 - ▶ Order Types and Investment M
 - Configure Number Ranges
 - Assign Order Types to Maintena
 - Assign Inspection Types to Main
 - Define Default Value for Plannin
 - Create Default Value Profiles for External Procurement
 - Define Access Sequence for Determining Address Data
 - Create Default Value Profiles for General Order Data
 - **Default Values for Task List Data and Profile Assignments**
 - Settlement Rule: Define Time and Creation of Distribution Rule
 - Define Proposed Reference Time for Technical Completion
 - Define Transfer of Project or Investment Program
 - Define Relevant Fields for Assignment of IM Program
 - Assign IM Assignment Key to Order Types
 - Define Default Order Types for Maintenance Items
 - Define Notification and Order Intergration

Change View "Screen Ref. Object, General Profiles, Task List Presettin

New Entries

Plant: 1000
Order Type: PM01

Screen Ref. Object, General Profiles, Task List Presetting	
Short Text	Maintenance Order
ExternProfile	DL_1000
Mat.Profile	EXT
MaintProfile	0000001
Act./Op. UoM	HR
<input type="checkbox"/> OperSelection	
<input checked="" type="checkbox"/> WrkCntrSelect	
<input type="checkbox"/> Remember	
<input type="checkbox"/> Incl.once.comp.	
<input type="checkbox"/> Oper. sorting	

If this indicator is "not checked", that dialogue does not appear!

Create Maintenance Order : Operation Overview

Order: PM01 %00000000001 work for 5 equipments

Sys. Status: CPTD MANG NEHD

Operation selection using work center/replace work center

Work center	Plant	a.WCen...	a....	Short Text
MECHANIK	1000	MECHANIK	1000	Mechanical maintenance

Op	Work center	Plant	a.WCen...	a....	Short Text	Location	Planning	Control	LT	VI	S...	Actual work	Wor
0040	MECHANIK	1000	MECHANIK	1000	Mechanical maintenance								0.0
0050	MECHANIK	1000	MECHANIK	1000	Mechanical maintenance								0.0
0060	MECHANIK	1000	MECHANIK	1000	Mechanical maintenance								0.0
0070	MECHANIK	1000	MECHANIK	1000	Mechanical maintenance								0.0
0080	MECHANIK	1000	MECHANIK	1000	Mechanical maintenance								0.0
0090	MECHANIK	1000	MECHANIK	1000	Mechanical maintenance								0.0
0100	MECHANIK	1000	MECHANIK	1000	Mechanical maintenance								0.0
0110	MECHANIK	1000	MECHANIK	1000	Mechanical maintenance								0.0
0120	MECHANIK	1000	MECHANIK	1000	Mechanical maintenance								0.0
0130	MECHANIK	1000	MECHANIK	1000	Mechanical maintenance								0.0
0140	MECHANIK	1000	MECHANIK	1000	Mechanical maintenance								0.0
0150	MECHANIK	1000	MECHANIK	1000	Mechanical maintenance								0.0
0160	MECHANIK	1000	MECHANIK	1000	Mechanical maintenance								0.0

Change View "Screen Ref. Object, General Profiles, Task List Presetting"

New Entries

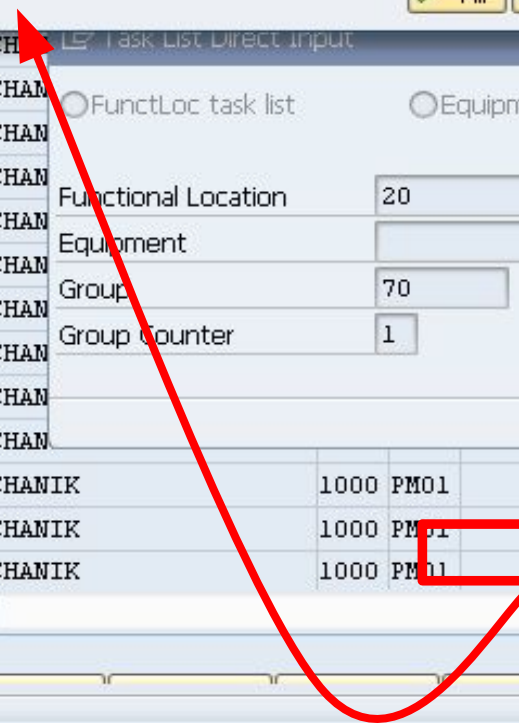
Plant: 1000
Order Type: PM01

Screen Ref. Object, General Profiles, Task List Presetting

Short Text: Maintenance Order

ExternProfile: DL_1000
Mat.Profile: EXT
MaintProfile: 0000001
Act./Op. UoM: HR

OperSelection
 WrkCtrSelect
 Renumber
 Incl.once.comp.
 Oper. sorting



“MECHANIK” is the only work center from TList 70 Ctr 1, it is shown here!

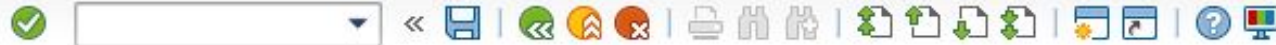
Work center selection dialog box showing a list with 'MECHANIK' highlighted.

Work center	Plant	a.WCen...	a....	Short Text
MECHANIK	1000	MECHANIK	1000	Mechanical maintenance

Change General Task List: Operation Overview dialog box showing a table of work steps.

Group 70 work steps Grp.Countr 1

Op...	SOp	Work ctr	Plnt	Ctrl	Operation Description	LT	VI	Work	Un.
0010		MECHANIK	1000	PM01	work step 1			1	H
0020		MECHANIK	1000	PM01	work step 2			1	H
0030		MECHANIK	1000	PM01	work step 3			1	H
0040		MECHANIK	1000	PM01					



Change General Task List: Operation Overview

Internal External Header Task list Documents (0)

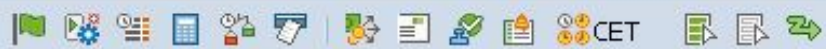
Group 70 work steps Grp.Countr 1

Op...	SOp	Work ctr	Plnt	Ctrl	Operation Description	LT	VI	Work	Un.	No	Duration	Un.	C	Pct	Int. distr	Fac	ActTyp	St
0010		MECHANIK	1000	PM01	work step 1	<input type="checkbox"/>		1	H							1	1410	
0020		MECHANIK	1000	PM01	work step 2	<input type="checkbox"/>		1	H							1	1410	
0030		T-ME20	1000	PM01	work step 3	<input type="checkbox"/>		2	H							1	1410	
0040		T-ME20	1000	PM01	work step 4	<input type="checkbox"/>		2	H							1	1410	
0050		MECHANIK	1000	PM01		<input type="checkbox"/>												
0060		MECHANIK	1000	PM01		<input type="checkbox"/>												
0070		MECHANIK	1000	PM01		<input type="checkbox"/>												
0080		MECHANIK	1000	PM01		<input type="checkbox"/>												
0090		MECHANIK	1000	PM01		<input type="checkbox"/>												
0100		MECHANIK	1000	PM01		<input type="checkbox"/>												
0110		MECHANIK	1000	PM01		<input type="checkbox"/>												
0120		MECHANIK	1000	PM01		<input type="checkbox"/>												
0130		MECHANIK	1000	PM01		<input type="checkbox"/>												
0140		MECHANIK	1000	PM01		<input type="checkbox"/>												
0150		MECHANIK	1000	PM01		<input type="checkbox"/>												
0160		MECHANIK	1000	PM01		<input type="checkbox"/>												
0170		MECHANIK	1000	PM01		<input type="checkbox"/>												
0180		MECHANIK	1000	PM01		<input type="checkbox"/>												
0190		MECHANIK	1000	PM01		<input type="checkbox"/>												

I revised the Gen.TList with 4 operations and 2 different work centers



Create Maintenance Order : Operation Overview



Order: PM01 %000000000001 work for 5 equipments

Sys.Status: CRTD MANC NTUP

Simulate again

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Op...	SOp	Work ctr	Plant	Co...	StTextK	S..	Operation short text	work	Wor
0010		MECHANIK	1000	PM01			work for 5 equipments		0.0
0020		MECHANIK	1000	PM01					0.0
0030		MECHANIK	1000	PM01					0.0
0040		MECHANIK							0.0
0050		MECHANIK							0.0
0060		MECHANIK							0.0
0070		MECHANIK							0.0
0080		MECHANIK							0.0
0090		MECHANIK							0.0
0100		MECHANIK							0.0
0110		MECHANIK							0.0
0120		MECHANIK							0.0
0130		MECHANIK							0.0
0140		MECHANIK	1000	PM01					0.0
0150		MECHANIK	1000	PM01					0.0
0160		MECHANIK	1000	PM01					0.0

Get Operations from TList 70 Ctr 1

Task List Direct Input

FunctLoc task list
 Equipment task list
 General task list

Functional Location: 20

Equipment: []

Group: 70

Group Counter: 1

[OK] [Cancel]



The system now shows the 2 kinds of work centers found in the operations of the TList.

Work center selection dialog box:

Work center	Plant	aWcen...	a....	Short Text
MECHANIK	1000	MECHANIK	1000	Mechanical maintenance
T-ME20	1000	T-ME20	1000	Mechanical maintenance

Change General Task List: Operation Overview

Group 70 work steps Grp.Countr 1

Op...	S Op	Work ctr	Plnt	Ctrl	Operation Description	LT	VI
0010		MECHANIK	1000	PM01	work step 1		
0020		MECHANIK	1000	PM01	work step 2		
0030		T-ME20	1000	PM01	work step 3		
0040		T-ME20	1000	PM01	work step 4		
0050		MECHANIK	1000	PM01			

Create Maintenance Order : Operation Overview

Task List Direct Input

Operation selection using work center/replace work center

**Overwrite
"MECHANIK" with "T-ME00"**

Work center	Plant	a.WCen...	a....	Short Text
MECHANIK	1000	MECHANIK	1000	Mechanical maintenance
T-ME20	1000	T-ME20	1000	Mechanical maintenance

0050	MECHANIK	1000	PM01
0060	MECHANIK	1000	PM01
0070	MECHANIK	1000	PM01
0080	MECHANIK	1000	PM01
0090	MECHANIK	1000	PM01
0100	MECHANIK	1000	PM01
0110	MECHANIK	1000	PM01
0120	MECHANIK	1000	PM01
0130	MECHANIK	1000	PM01
0140	MECHANIK	1000	PM01
0150	MECHANIK	1000	PM01
0160	MECHANIK	1000	PM01

Buttons: All, Selected, Copy, Paste, etc.

When copying over the operations from the GenTList, we want to change the work center "MECHANIK" to "T-ME00"

Change General Task List: Operation Overview

Group: 100 work steps Grp.Countr: 1

Op...	S Op	Work cty	Plnt	Ctrl	Operation Description	LT	VI
0010		MECHANIK	1000	PM01	work step 1		
0020		MECHANIK	1000	PM01	work step 2		
0030		T-ME20	1000	PM01	work step 3		
0040		T-ME20	1000	PM01	work step 4		
0050		MECHANIK	1000	PM01			

Create Maintenance Order : Operation Overview

Task List Direct Input

Operation selection using work center/replace work center

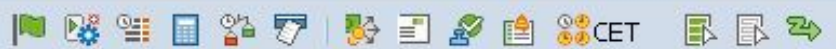
Work center	Plant	a.WCen...	a...	Short Text
T-ME00	1000	MECHANIK	1000	Mechanical maintenance
T-ME20	1000	T-ME20	1000	Mechanical maintenance

Buttons: All Selected

	Location	Planning	Control	LT	VI	S...	Actual work	Wor
0050	MECHANIK							0.0
0060	MECHANIK							0.0
0070	MECHANIK							0.0
0080	MECHANIK							0.0
0090	MECHANIK							0.0
0100	MECHANIK							0.0
0110	MECHANIK							0.0
0120	MECHANIK							0.0
0130	MECHANIK							0.0
0140	MECHANIK							0.0
0150	MECHANIK							0.0
0160	MECHANIK							0.0



Create Maintenance Order : Operation Overview



Task List Direct Input

FunctLoc task list Equipment task list General task list

Operation select.

Group 70 work steps

Task list factor

I	Fct	Op...	SOp	Work ctr	Ctrl	Operation short text
<input type="checkbox"/>	1	0010		T-ME00	PM01	work step 1
<input type="checkbox"/>	1	0020		T-ME00	PM01	work step 2
<input type="checkbox"/>	1	0030		T-ME20	PM01	work step 3
<input type="checkbox"/>	1	0040		T-ME20	PM01	work step 4

Next Dialogue box shows the work center of operation 10 and 20 was replaced as intended from Dialogue box 1

Change General Task List: Operat



Group 70 work steps Grp.Coun

General Operation Overview

Op...	SOp	Work ctr	Plnt	Ctrl	Operation Desc...	LT	VI
0010		MECHANIK	1000	PM01	work step 1		
0020		MECHANIK	1000	PM01	work step 2		
0030		T-ME20	1000	PM01	work step 3		
0040		T-ME20	1000	PM01	work step 4		
0050		MECHANIK	1000	PM01			

SAP

Select Operations and
Change Task List
Factor

Create Maintenance Order : Operation Overview

Task List Direct Input

FunctLoc task list
 Equipment task list
 General task list

Functional Loc
 Equipment
 Group
 Group Counter

Operation select.

Group	70	work steps	Grp. Counter	1
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Task list factor 1

I	Fct	Op...	SOp	Work ctr	Ctrl	Operation short text
<input type="checkbox"/>	1	0010		T-ME00	PM01	work step 1
<input type="checkbox"/>	1	0020		T-ME00	PM01	work step 2
<input type="checkbox"/>	1	0030		T-ME20	PM01	work step 3
<input type="checkbox"/>	1	0040		T-ME20	PM01	work step 4

All
 Selected
 Copy
 Paste
 Print
 Work center
 Refresh
 Close

LT	VI	S...	Actual work	Wor
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0

0050						
0060						
0070						
0080						
0090						
0100						
0110						
0120						
0130						
0140		MECHANIK		1000	PM01	
0150		MECHANIK		1000	PM01	
0160		MECHANIK		1000	PM01	

This dialogue is due to the IMG (see next slide)



Display IMG

Existing BC Sets BC Sets for Activity Activated BC Sets for Activity Release Notes Change Log Where Else Used

Structure

- ▶ Materials Management
- ▶ Logistics Execution
- ▶ Quality Management
- ▼ Plant Maintenance and Customer Service
 - ▶ Master Data in Plant Maintenance and Cust
 - ▶ Maintenance Plans, Work Centers, Task List
 - ▼ Maintenance and Service Processing
 - ▶ Basic Settings
 - ▶ Maintenance and Service Notifications
 - ▼ Maintenance and Service Orders
 - ▶ Stock Determination in PM/CS Order
 - ▼ Functions and Settings for Order Ty
 - Configure Order Types
 - Credit Limit Checks, Sales Docur
 - Indicate Order Types for Refurb
 - ▶ Order Types and Investment Ma
 - Configure Number Ranges
 - Assign Order Types to Maintena
 - Assign Inspection Types to Main
 - Define Default Value for Plannin
 - Create Default Value Profiles for External Procurement
 - Define Access Sequence for Determining Address Data
 - Create Default Value Profiles for General Order Data
 - **Default Values for Task List Data and Profile Assignments**
 - Settlement Rule: Define Time and Creation of Distribution Rule
 - Define Proposed Reference Time for Technical Completion
 - Define Transfer of Project or Investment Program
 - Define Relevant Fields for Assignment of IM Program
 - Assign IM Assignment Key to Order Types
 - Define Default Order Types for Maintenance Items
 - Define Notification and Order Intergration

Change View "Screen Ref. Object, General Profiles, Task List Presettin

New Entries

Plant: 1000
Order Type: PM01

Screen Ref. Object, General Profiles, Task List Presetting

Short Text: Maintenance Order

ExternProfile: DL_1000
Mat.Profile: EXT
MaintProfile: 0000001
Act./Op. HoM: HR

OperSelection
 WrkCntrSelect
 Renumber
 Incl.once.comp.
 Oper. sorting

If this indicator is "not checked", that dialogue does not appear!

Create Maintenance Order : Operation Overview

Task List Direct Input

FuncLoc task list | Equipment task list | **General task list**

Operation select.

Group 70 work steps Grp. Countr 1

Task list factor 1

I	Fct	Op...	SOp	Work ctr	Ctrl	Operation short text
<input type="checkbox"/>	1	0010		T-ME00	PM01	work step 1
<input type="checkbox"/>	1	0020		T-ME00	PM01	work step 2
<input type="checkbox"/>	1	0030		T-ME20	PM01	work step 3
<input type="checkbox"/>	1	0040		T-ME20	PM01	work step 4

All Selected Work center

LT	VI	S...	Actual work	Wor
			0.0	
			0.0	
			0.0	
			0.0	
			0.0	
			0.0	
			0.0	
			0.0	
			0.0	
			0.0	
			0.0	
			0.0	
			0.0	
			0.0	
			0.0	
			0.0	
			0.0	
			0.0	
			0.0	
			0.0	
			0.0	
			0.0	

If all operations to be copied to the MO, click "ALL"

Create Maintenance Order : Operation Overview

Task List Direct Input

FunctLoc task list Equipment task list General task list

Operation select.

Group 70 work steps Grp. Countr 1

Task list factor 1

I	Fct	Op...	SOp	Work ctr	Ctrl	Operation short text
	<input type="checkbox"/>	1	0010	T-ME00	PM01	work step 1
	<input type="checkbox"/>	1	0020	T-ME00	PM01	work step 2
	<input type="checkbox"/>	1	0030	T-ME20	PM01	work step 3
	<input checked="" type="checkbox"/>	1	0040	T-ME20	PM01	work step 4

Buttons: All Selected Work center

Functional Loc...
Equipment
Group
Group Counter

Planning Control

LT	VI	S...	Actual work	Wor
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0

Or Copy only selected operations to the MO

Create Maintenance Order : Operation Overview

FuncLoc task list Equipment task list G...

Operation select.

Group 70 work steps

Task list factor

Factor "1" means all operations hours multiple by 1

Opr 10 1 hour x 1
Opr 30 2 hour x 1
Opr 40 2 hour x 1

Functional Loc
Equipment
Group
Group Counter

I	Fct	Op...	SOp	Work ctr	Ctrl	Operation shor
0050	<input type="checkbox"/>	1	0010	T-ME00	PM01	work step 1
0060	<input type="checkbox"/>	1	0020	T-ME00	PM01	work step 2
0070	<input type="checkbox"/>	1	0030	T-ME20	PM01	work step 3
0080	<input type="checkbox"/>	1	0040	T-ME20	PM01	work step 4
0090						
0100						
0110						
0120						
0130						
0140		MECHANIK		1000	PM01	
0150		MECHANIK		1000	PM01	
0160		MECHANIK		1000	PM01	

Change General Task List: Operation Overview

Group 70 work steps Grp.Countr 1

Op...	SOp	Work ctr	Plnt	Ctrl	Operation Desc...	LT	VI	Work	Un.	No.
0010		MECHANIK	1000	PM01	work step 1		<input type="checkbox"/>	1	H	
0020		MECHANIK	1000	PM01	work step 2		<input type="checkbox"/>	1	H	
0030		T-ME20	1000	PM01	work step 3		<input type="checkbox"/>	2	H	
0040		T-ME20	1000	PM01	work step 4		<input type="checkbox"/>	2	H	
0050		MECHANIK	1000	PM01			<input type="checkbox"/>			

Create Maintenance Order : Operation Overview



Task List Direct Input

FunctLoc task list
 Equipment task list
 Operation select.

Group 70 work steps
 Task list factor

Factor "5" means all operations hours multiple by 5

Opr 10 1 hour x 5
 Opr 30 2 hour x 5
 Opr 40 2 hour x 5

Task list factor

I	Fct	Op...	SOp	Work ctr	Ctrl	Operation sho
<input type="checkbox"/>	1	0010		T-ME00	PM01	work step 1
<input type="checkbox"/>	1	0020		T-ME00	PM01	work step 2
<input type="checkbox"/>	1	0030		T-ME20	PM01	work step 3
<input type="checkbox"/>	1	0040		T-ME20	PM01	work step 4

All
 Selected

Change General Task List: Operation Overview

Group 70 work steps Grp.Countr 1

Op...	SOp	Work ctr	Plnt	Ctrl	Operation Desc...	LT	VI	Work	Un.	No.
0010		MECHANIK	1000	PM01	work step 1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1	H	
0020		MECHANIK	1000	PM01	work step 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1	H	
0030		T-ME20	1000	PM01	work step 3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2	H	
0040		T-ME20	1000	PM01	work step 4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2	H	
0050		MECHANIK	1000	PM01		<input type="checkbox"/>	<input type="checkbox"/>			

<input checked="" type="checkbox"/>	1	H
<input checked="" type="checkbox"/>	1	H
<input checked="" type="checkbox"/>	2	H
<input checked="" type="checkbox"/>	2	H

Create Maintenance Order : Operation Overview

Task List Direct Input

FunctLoc task list Equipment task list Ge...

Functional Loca

Equipment

Group

Group Counter

Use "5" since the MO is for 5 EQs

Operation select.

Group 70 work steps Corp. Counter 1

Task list factor

I	Fct	Op...	SOp	Work ctr	Ctrl	Operation short text
<input type="checkbox"/>	1	0010		T-ME00	PM01	work step 1
<input type="checkbox"/>	1	0020		T-ME00	PM01	work step 2
<input type="checkbox"/>	1	0030		T-ME20	PM01	work step 3
<input type="checkbox"/>	1	0040		T-ME20	PM01	work step 4

All Selected [Icons]

Work center [Icons]

Planning Control

LT	VI	S...	Actual work	Wor
[Icon]	[Icon]			0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0

0050
0060
0070
0080
0090
0100
0110
0120
0130
0140
0150
0160

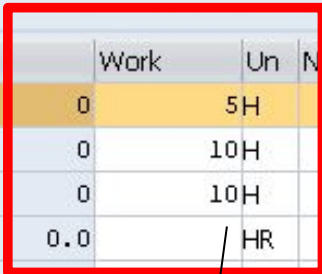
MECHANIK 1000 PM01
MECHANIK 1000 PM01
MECHANIK 1000 PM01

Create Maintenance Order : Operation Overview

Order: PM01 %000000000001 work for 5 equipments
 Sys.Status: CRTD MANC NTUP

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Op...	SOp	Work ctr	Plant	Co...	StTextK	S..	Operation short text	LT	VI	S...	Actual work	Work	Un	N...	Dur.	Un	C.Key
0010		T-ME00	1000	PM01			work step 1					0	5H				
0020		T-ME20	1000	PM01			work step 3					0	10H				
0030		T-ME20	1000	PM01			work step 4					0	10H				
0040		MECHANIK	1000	PM01								0.0	HR				HR
0050		MECHANIK	1000	PM01								0.0	HR				HR
0060		MECHANIK	1000	PM01								0.0	HR				HR
0070		MECHANIK	1000	PM01								0.0	HR				HR
0080		MECHANIK	1000	PM01								0.0	HR				HR
0090		MECHANIK	1000	PM01								0.0	HR				HR
0100		MECHANIK	1000	PM01								0.0	HR				HR
0110		MECHANIK	1000	PM01								0.0	HR				HR
0120		MECHANIK	1000	PM01								0.0	HR				HR
0130		MECHANIK	1000	PM01								0.0	HR				HR
0140		MECHANIK	1000	PM01								0.0	HR				HR
0150		MECHANIK	1000	PM01								0.0	HR				HR
0160		MECHANIK	1000	PM01								0.0	HR				HR



Work Center T-ME00 as intended

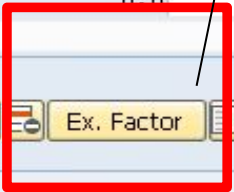
Hours of Operations copied multiple 5

Create Maintenance Order : Operation Overview

Order: PM01 %00000000001 work for 5 equipments
 Sys.Status: CRTD MANC NTUP

Op...	SOp	Work ctr	Plant	Co...	StTextK	S..	Operation sh...	LT	VI	S...	Actual work	Work	Un	N...	Dur.	Un	C.Key	Act
0010		T-ME00	1000	PM01			work step 1				0	5H						14:
0020		T-ME20	1000	PM01			work step 3				0	10H						14:
0030		T-ME20	1000	PM01			work step 4				0	10H						14:
0040		MECHANIK	1000	PM01							0.0		HR			HR		
0050		MECHANIK	1000	PM01							0.0		HR			HR		
0060		MECHANIK	1000	PM01							0.0		HR			HR		
0070		MECHANIK	1000	PM01							0.0		HR			HR		
0080		MECHANIK	1000	PM01							0.0		HR			HR		
0090		MECHANIK	1000	PM01							0.0		HR			HR		
0100		MECHANIK	1000	PM01							0.0		HR			HR		
0110		MECHANIK	1000	PM01							0.0		HR			HR		
0120		MECHANIK	1000	PM01							0.0		HR			HR		
0130		MECHANIK	1000	PM01							0.0		HR			HR		
0140		MECHANIK	1000	PM01							0.0		HR			HR		
0150		MECHANIK	1000	PM01							0.0		HR			HR		
0160		MECHANIK	1000	PM01							0.0		HR			HR		
0170		MECHANIK	1000	PM01							0.0		HR			HR		
0180		MECHANIK	1000	PM01							0.0		HR			HR		
0190		MECHANIK	1000	PM01							0.0		HR			HR		
0200		MECHANIK	1000	PM01							0.0		HR			HR		

Check the TList FACTORs



Change Execution Factor



Order: PM01 %00000000001 work for 5 equipments
Sys.Status: CRTD MANC NTUP

- HeaderData
- Operations
- Components
- Costs
- Partner
- Objects
- Additional Data
- Location
- Planning
- Control

Op...	SOp	Work ctr	Plant	Co...	StTextK	S..	Operation sh...	LT	VI	S...	Actual work	Work	Un	N...	Dur.	Un	C.Key	Act
0010		T-ME00	1000	PM01			work step 1					0	5H					14
0020		T-ME20	1000	PM01			work step 3					0	10H					14
0030		T-ME20	1000	PM01			work step 4					0	10H					14
0040		MECHANIK	1000	PM01							0.0		HR					
0050		MECHANIK	1000	PM01							0.0		HR					
0060		MECHANIK	1000	PM01							0.0		HR					
0070		MECHANIK	1000	PM01							0.0		HR					
0080		MECHANIK	1000	PM01							0.0		HR					
0090		MECHANIK	1000	PM01							0.0		HR					
0100		MECHANIK	1000	PM01							0.0		HR					
0110		MECHANIK	1000	PM01							0.0		HR					
0120		MECHANIK	1000	PM01							0.0		HR					
0130		MECHANIK	1000	PM01							0.0		HR					
0140		MECHANIK	1000	PM01							0.0		HR					
0150		MECHANIK	1000	PM01							0.0		HR					
0160		MECHANIK	1000	PM01							0.0		HR					
0170		MECHANIK	1000	PM01							0.0		HR					
0180		MECHANIK	1000	PM01							0.0		HR					
0190		MECHANIK	1000	PM01							0.0		HR					
0200		MECHANIK	1000	PM01							0.0		HR					

Change Execution Factor

Operation/Activity: 0010

Old Execution factor: 5

New Execution factor: 5

Navigation icons: back, forward, search, print, etc.

Current factor is "5" for Operation 10

Create Maintenance Order : Operation Overview

work for 5 equipments

Order PM01 %000000000001
Sys.Status CRTD MANC NTUP

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Op...	SOp	Work ctr	Plant	Co...	StTextK	S..	Operation sh...	LT	VI	S...	Actual work	Work	Un	N...	Dur.	Un	C.Key	Act
0010		T-ME00	1000	PM01			work step 1				0	5H						14:
0020		T-ME20	1000	PM01			work step 3				0	10H						14:
0030		T-ME20	1000	PM01			work step 4				0	10H						14:
0040		MECHANIK	1000	PM01							0.0	HR						
0050		MECHANIK	1000	PM01														
0060		MECHANIK	1000	PM01														
0070		MECHANIK	1000	PM01														
0080		MECHANIK	1000	PM01														
0090		MECHANIK	1000	PM01														
0100		MECHANIK	1000	PM01														
0110		MECHANIK	1000	PM01														
0120		MECHANIK	1000	PM01							0.0	HR						
0130		MECHANIK	1000	PM01							0.0	HR						
0140		MECHANIK	1000	PM01							0.0	HR						
0150		MECHANIK	1000	PM01							0.0	HR						
0160		MECHANIK	1000	PM01							0.0	HR						
0170		MECHANIK	1000	PM01							0.0	HR						
0180		MECHANIK	1000	PM01							0.0	HR						
0190		MECHANIK	1000	PM01							0.0	HR						
0200		MECHANIK	1000	PM01							0.0	HR						

Now all Task operations hours are planned for 5 EQs

Create Maintenance Order : Operation Overview

Order: PM01 %000000000000

Sys.Status: CRTD MANC NTUP

HeaderData | **Operations** | Components | Costs | Partner | Objects | Additional Data | Location | Planning | Control



Op...	SOp	Work ctr	Plant	Co...	StTextK	S..	Operation sh...	LT	VI	S...	Actual work	Work	Un	N...	Dur.	Un	C.Key	Act
0010		T-ME00	1000	PM01			work step 1				0	5H						14:
0020		T-ME20	1000	PM01			work step 3				0	10H						14:
0030		T-ME20	1000	PM01			work step 4				0	10H						14:
0040		MECHANIK	1000	PM01							0.0	HR						
0050		MECHANIK	1000	PM01														
0060		MECHANIK	1000	PM01														
0070		MECHANIK	1000	PM01														
0080		MECHANIK	1000	PM01														
0090		MECHANIK	1000	PM01														
0100		MECHANIK	1000	PM01														
0110		MECHANIK	1000	PM01														
0120		MECHANIK	1000	PM01														
0130		MECHANIK	1000	PM01							0.0	HR						
0140		MECHANIK	1000	PM01							0.0	HR						
0150		MECHANIK	1000	PM01							0.0	HR						
0160		MECHANIK	1000	PM01							0.0	HR						
0170		MECHANIK	1000	PM01							0.0	HR						
0180		MECHANIK	1000	PM01							0.0	HR						
0190		MECHANIK	1000	PM01							0.0	HR						
0200		MECHANIK	1000	PM01							0.0	HR						


Increase MO work from 5 EQs to 8 EQs







General | Internal | External | Dates | Act. Data | Enhancement | | | Ex. Factor | | Catalog

Create Foll.-Up Ord.

Create Maintenance Order : Operation Overview

Order: PM01 %000000000001 work for 8 EQs  

Sys.Status: CRTD MANC NTUP 

Op...	SOp	Work ctr	Plant	Co...	StTextK	S..	Operation sh...	LT	VI	S...	Actual work	Work	Un	N...	Dur.	Un	C.Key	Act
0010		T-ME00	1000	PM01			work step 1				0	5H						14:
0020		T-ME20	1000	PM01			work step 3				0	10H						14:
0030		T-ME20	1000	PM01			work step 4				0	10H						14:
0040		MECHANIK	1000	PM01							0.0		HR					
0050		MECHANIK	1000	PM01							0.0		HR					
0060		MECHANIK	1000	PM01							0.0		HR					
0070		MECHANIK	1000	PM01							0.0		HR					
0080		MECHANIK	1000	PM01							0.0		HR					
0090		MECHANIK	1000	PM01							0.0		HR					
0100		MECHANIK	1000	PM01							0.0		HR					
0110		MECHANIK	1000	PM01							0.0		HR					
0120		MECHANIK	1000	PM01							0.0		HR					
0130		MECHANIK	1000	PM01							0.0		HR					
0140		MECHANIK	1000	PM01							0.0		HR					
0150		MECHANIK	1000	PM01							0.0		HR					
0160		MECHANIK	1000	PM01							0.0		HR					
0170		MECHANIK	1000	PM01							0.0		HR					
0180		MECHANIK	1000	PM01							0.0		HR					
0190		MECHANIK	1000	PM01							0.0		HR					
0200		MECHANIK	1000	PM01							0.0		HR					

Increase Factor from 5 to 8 for all operations

Change Execution Factor

Order: PM01 %000000000001 work for 8 EQs

Sys.Status: CRTD MANC NTUP

- HeaderData
- Operations
- Components
- Costs
- Partner
- Objects
- Additional Data
- Location
- Planning
- Control

Op...	SOp	Work ctr	Plant	Co...	StTextK	S..	Operation sh...	LT	VI	S...	Actual work	Work	Un	N...	Dur.	Un	C.Key	Act
0010		T-ME00	1000	PM01			work step 1				0		5H					14
0020		T-ME20	1000	PM01			work step 3				0		10H					14
0030		T-ME20	1000	PM01			work step 4				0		10H					14
0040		MECHAN									0.0		HR			HR		
0050		MECHAN									0.0		HR			HR		
0060		MECHAN									0.0		HR			HR		
0070		MECHAN									0.0		HR			HR		
0080		MECHAN									0.0		HR			HR		
0090		MECHAN									0.0		HR			HR		
0100		MECHAN									0.0		HR			HR		
0110		MECHAN									0.0		HR			HR		
0120		MECHANIK	1000	PM01									HR			HR		
0130		MECHANIK	1000	PM01									HR			HR		
0140		MECHANIK	1000	PM01									HR			HR		
0150		MECHANIK	1000	PM01									HR			HR		
0160		MECHANIK	1000	PM01									HR			HR		
0170		MECHANIK	1000	PM01									HR			HR		
0180		MECHANIK	1000	PM01							0.0		HR			HR		
0190		MECHANIK	1000	PM01							0.0		HR			HR		
0200		MECHANIK	1000	PM01							0.0		HR			HR		

Change Execution Factor

Operation/Activity: 0010

Old Execution factor: 5

New Execution factor: 8

Navigation icons: Home, Back, Forward, Stop

Increase Factor from 5 to 8 for all operation 10

- General
- Internal
- External
- Dates
- Act. Data
- Enhancement
- Ex. Factor
- Catalog

Create Foll.-Up Ord.

Change Execution Factor

Order: PM01 %000000000001 work for 8 EQs

Sys.Status: CRTD MANC NTUP

HeaderData | Operations | Components | Costs | Partner | Objects | Additional Data | Location | Planning | Control

Op...	SOp	Work ctr	Plant	Co...	StTextK	S..	Operation sh...	LT	VI	S...	Actual work	Work	Un	N...	Dur.	Un	C.Key	Act
0010	T-ME00		1000	PM01			work step 1				0	5H						14:
0020	T-ME20		1000	PM01			work step 3				0	10H						14:
0030	T-ME20		1000	PM01			work step 4				0	10H						14:
0040	MECHANIK		1000	PM01							0.0		HR			HR		
0050	MECHANIK										0.0		HR			HR		
0060	MECHANIK										0.0		HR			HR		
0070	MECHANIK										0.0		HR			HR		
0080	MECHANIK										0.0		HR			HR		
0090	MECHANIK										0.0		HR			HR		
0100	MECHANIK										0.0		HR			HR		
0110	MECHANIK										0.0		HR			HR		
0120	MECHANIK										0.0		HR			HR		
0130	MECHANIK		1000	PM01														
0140	MECHANIK		1000	PM01														
0150	MECHANIK		1000	PM01														
0160	MECHANIK		1000	PM01														
0170	MECHANIK		1000	PM01														
0180	MECHANIK		1000	PM01														
0190	MECHANIK		1000	PM01							0.0		HR			HR		
0200	MECHANIK		1000	PM01							0.0		HR			HR		

Change Execution Factor

Operation/Activity: 0020

Old Execution factor: 5

New Execution factor: 8

Navigation icons: Home, Back, Forward, Stop

Increase Factor from 5 to 8 for all operation 20

General | Internal | External | Dates | Act. Data | Enhancement | Ex. Factor | Catalog | Create Foll.-Up Ord.

Change Execution Factor



Order: PM01 %000000000001 work for 8 EQs

Sys. Status: CRTD MANC NTUP

HeaderData | Operations | Components | Costs | Partner | Objects | Additional Data | Location | Planning | Control

Op...	SOp	Work ctr	Plant	Co...	StTextK	S..	Operation sh...	LT	VI	S...	Actual work	Work	Un	N...	Dur.	Un	C.Key	Act
0010		T-ME00	1000	PM01			work step 1					0	5H					14:
0020		T-ME20	1000	PM01			work step 3					0	10H					14:
0030		T-ME20	1000	PM01			work step 4					0	10H					14:
0040		MECHANIK	1000	PM01							0.0		HR			HR		
0050		MECHANIK	1000	PM01							0.0		HR			HR		
0060		MECHANIK	1000	PM01							0.0		HR			HR		
0070		MECHANIK	1000	PM01							0.0		HR			HR		
0080		MECHANIK	1000	PM01							0.0		HR			HR		
0090		MECHANIK	1000	PM01							0.0		HR			HR		
0100		MECHANIK	1000	PM01							0.0		HR			HR		
0110		MECHANIK	1000	PM01							0.0		HR			HR		
0120		MECHANIK	1000	PM01							0.0		HR			HR		
0130		MECHANIK	1000	PM01							0.0		HR			HR		
0140		MECHANIK	1000	PM01							0.0		HR			HR		
0150		MECHANIK	1000	PM01							0.0		HR			HR		
0160		MECHANIK	1000	PM01							0.0		HR			HR		
0170		MECHANIK	1000	PM01							0.0		HR			HR		
0180		MECHANIK	1000	PM01							0.0		HR			HR		
0190		MECHANIK	1000	PM01							0.0		HR			HR		
0200		MECHANIK	1000	PM01							0.0		HR			HR		

Change Execution Factor

Operation/Activity: 0030

Old Execution factor: 5

New Execution factor: 8

Buttons: [Navigation icons] [Close]

Increase Factor from 5 to 8 for all operation 30

Create Maintenance Order : Operation Overview

Order: PM01 %00000000001 work for 8 EQs
Sys.Status: CRTD MANC NTUP

Op...	SOp	Work ctr	Plant	Co...	StTextK	S..	Operation sh...	LT	VI	S...	Actual work	Work	Un	N...	Dur.	Un	C.Key	Act
0010		T-ME00	1000	PM01			work step 1					0	8H					14:
0020		T-ME20	1000	PM01			work step 3					0	16H					14:
0030		T-ME20	1000	PM01			work step 4					0	16H					14:
0040		MECHANIK	1000	PM01								0.0	HR			HR		
0050		MECHANIK	1000	PM01								0.0	HR			HR		
0060		MECHANIK	1000	PM01								0.0	HR			HR		
0070		MECHANIK	1000	PM01								0.0	HR			HR		
0080		MECHANIK	1000	PM01								0.0	HR			HR		
0090		MECHANIK	1000	PM01								0.0	HR			HR		
0100		MECHANIK	1000	PM01								0.0	HR			HR		
0110		MECHANIK	1000	PM01								0.0	HR			HR		
0120		MECHANIK	1000	PM01								0.0	HR			HR		
0130		MECHANIK	1000	PM01								0.0	HR			HR		
0140		MECHANIK	1000	PM01								0.0	HR			HR		
0150		MECHANIK	1000	PM01								0.0	HR			HR		
0160		MECHANIK	1000	PM01								0.0	HR			HR		
0170		MECHANIK	1000	PM01								0.0	HR			HR		
0180		MECHANIK	1000	PM01								0.0	HR			HR		
0190		MECHANIK	1000	PM01								0.0	HR			HR		
0200		MECHANIK	1000	PM01								0.0	HR			HR		

All Operations now multiply by 8