

SAP Technical Upgrade ECC 6.0

Training Manuals



IMAGINATION BEYOND EDGES

Maintenance Order

Plant Maintenance

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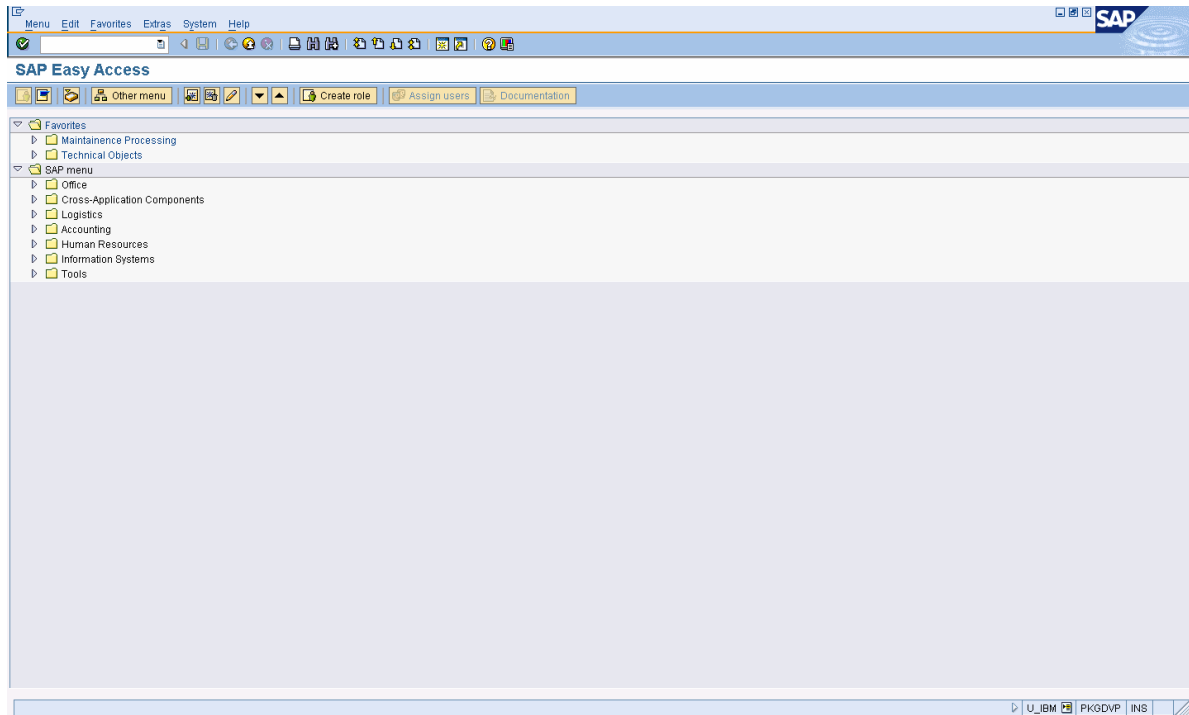
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Procedure

1. Start the transaction using the menu path or transaction code.

SAP Easy Access



2. Click Logistics tree item  Logistics.
3. Click Plant Maintenance tree item  Plant Maintenance.
4. Click Maintenance Processing tree item  Maintenance Processing.
5. Click Notification tree item  Notification.
6. Double-click IW22 - Change tree item  IW22 - Change.



Change PM Notification: Initial Screen

The screenshot shows the SAP 'Change PM Notification: Initial Screen' dialog box. The title bar includes 'PM Notification', 'Edit', 'Goto', 'Extras', 'Environment', 'System', and 'Help'. The main area has a 'Notification' tab selected. Below the tab, the 'Notification' field contains the value '1040064224' followed by a magnifying glass icon. The bottom status bar shows 'U IBM', 'PKGDPV', and 'INS'.

7. Press "Return".



Change PM Notification: CL,Malfunction

Maintenance notification Edit Goto Extras Environment System Help

Change PM Notification: CL,Malfunction

Notification 1040664224 C2 Training Notification

Notific. Status NOPR

Order

Notification Reference object Priority Malfunction, breakdown Location data Scheduling overview Items Tasks Activities

Reference object

Functional loc. MWS Mechanical Workshop

Equipment 10014079 SAP Training Equipment

Assembly

Subject

Coding

Description Training Notification

Subject Long Text

Test Notification

Responsibilities

Planner group 150 / 0100 Mech. Workshop

Main WorkCtr 42705 / 0100 HEADSTOCK LATHE GROUP (GRINDING)

Reported by

Notif. date 28.07.2011 01:09:10

Malfunction data

Malfunction start 28.07.2011 01:09:10 Breakdown

Malfunction end 00:00:00 Breakdown dur. H

Item

Object part

Damage

Text

U IBM PKGDVP INS

8. Click button

Create Order

Create Order

Order Type CARL

Planning plant 0100

Business Area 900

Main work center 42705 / 0100 HEADSTOCK LATHE GROUP (GRINDING)

9. Click button



Order Type (1) 29 Entries found

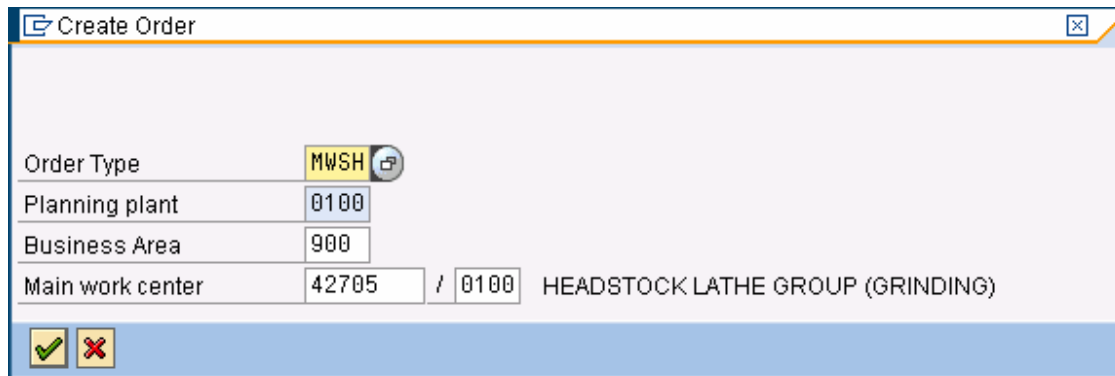
Order Type (1) 29 Entries found	
Restrictions	
Type	Name
BSPE	BSPM Electrical
BSPM	BSPM Mechanical
BSPU	BSPM Utilities
CARL	Carton Line.
CIVL	Civil / General
COAT	Coating
CORL	Corrugator Line
CPDT	Tissue Conversion (CPD)
EPKG	Electrical Packaging
FLXL	Flexible Line
GDPP	Diesel Power Plant
GSPP	Steam Power Plant
HVAC	HVACR & Utilities
MWSH	Mechanical Workshop
OPKL	Oil Packing Line
PAPS	Paper Store
PBDE	PBD Electrical
PBDU	PBD Utilities
PM01	Maintenance order
29 Entries found	

10. Double-click label

MWSH Mechanical Workshop



Create Order



Order Type: MWSH

Planning plant: 0100

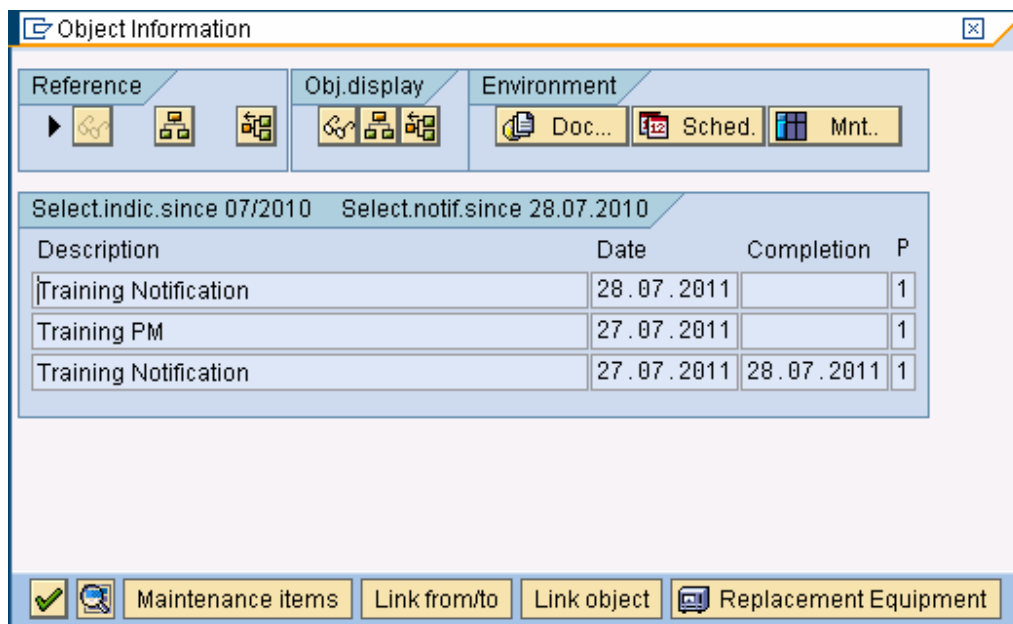
Business Area: 900

Main work center: 42705 / 0100 HEADSTOCK LATHE GROUP (GRINDING)

Buttons: [Checkmark] [X]

11. Click button .

Object Information



Reference: [Icons]

Obj.display: [Icons]

Environment: Doc... Sched. Mnt..

Select.indic.since 07/2010 Select.notif.since 28.07.2010

Description	Date	Completion	P
Training Notification	28.07.2011		1
Training PM	27.07.2011		1
Training Notification	27.07.2011	28.07.2011	1

Buttons: [Checkmark] [Magnifying glass] Maintenance items Link from/to Link object Replacement Equipment

12. Click button .



Create Mechanical Workshop : Central Header

Order Edit Goto Extras Environment System Help

Order: MWSH 100000000001 Training Notification

Sys. Status: CRTD MANC

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Person responsible

PlannerGrp: 150 / 0100 Mech. Workshop

Mn.wk.ctr: 52705 / 0100 HEADSTOCK LATH

Person resp:

Notifctn: 1040064224

Costs: PKR

PMActType: ☒

SystCond: ☐

Address:

Dates

Bsc start: 29.07.2011

Basic fin.: 29.07.2011

Priority: 1 Very high

Revision:

Reference object

Func. Loc: MWS

Equipment: 10014079

Assembly:

Mechanical Workshop

SAP Training Equipment

First operation

Operation: Training Notification

WkCtrPrint: 52705 / 0100

Ctrl key: PP01

Acty Type: MACHIN

Work durtn: HR

Number:

Optrn dur.: HR

Person. no:

CckKey: 1 Calculate duration

PRT: ☐ Comp.: ☐

U IBM PKGDVP INS

13. As required, complete/review the following fields:

Field	R/O/C	Description
PMActType	R	Example:

14. Press "F4".



Maintenance activity type (1) 4 Entries found

Maintenance activity type (1) 4 Entries found

Restrictions

✓ ✕ [icon] [icon] [icon] [icon] [icon] [icon] [icon] [icon]

M...	MAT Description
001	Inspection
002	Preventive maintenance
003	Repair
006	Investment

4 Entries found

15. Double-click label

003	Repair	
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Create Mechanical Workshop : Central Header

Order Edit Goto Extras Environment System Help

Order: MWSH 100000000001 Training Notification

Sys. Status: CRTD MANC

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Person responsible

PlannerGrp: 150 / 0100 Mech. Workshop

Mn.wk.ctr: 52705 / 0100 HEADSTOCK LATH

Person resp:

Notifcn: 1040064224

Costs: PKR

PMActType: 003

SystCond:

Address:

Dates

Bsc start: 29.07.2011

Basic fin.: 29.07.2011

Priority: 1 Very high

Revision:

Reference object

Func. Loc: MWS

Equipment: 10014079

Assembly:

Mechanical Workshop

SAP Training Equipment

First operation

Operation: Training Notification

WkCtrPrint: 52705 / 0100

Ctrl key: PP01

Acty Type: MACHIN

Work durtn: HR

Opntr dur.: HR

Person. no:

CckKey: 1 Calculate duration

PRT

Comp.

U IBM PKGDVP INS

16. Click Components tab control **Components**.



Create Mechanical Workshop : Component Overview

Order: MWSH 100000000001 Training Notification
Sys Status: CRTD MANC

Item	Component	Description	LT	Reqmt Qty	UM	IC	S	SLoc	PInt	OpAc	Batch	Proc. Category
0010												
0020												
0030												
0040												
0050												
0060												
0070												
0080												
0090												
0100												
0110												
0120												
0130												
0140												
0150												
0160												
0170												
0180												
0190												
0200												
0210												
0220												
0230												

Gen. Data Purch. List Graph Assem. Material Where-Used Repl. Catalog

U IBM PKGDVP INS

17. As required, complete/review the following fields:

Field	R/O/C	Description
Component	R	Example:

18. As required, complete/review the following fields:

Field	R/O/C	Description
Description	R	Example:
Reqmt Qty	R	Example: 1
UM	R	Example:



19. As required, complete/review the following fields:

Field	R/O/C	Description
SLoc	R	Example:

20. Click button

Create Mechanical Workshop : Component Overview

21. Drag to .

22. Click list item

0010	2000001853	BEARING 6206		1,000	EA	L		0100	0010	Reservation for Order
------	------------	--------------	--	-------	----	---	--	------	------	-----------------------

23. Click button

24. Click HeaderData tab control **HeaderData**.



Create Mechanical Workshop : Central Header

Order Edit Goto Extras Environment System Help

Order: MWSH 100000000001 Training Notification

Sys. Status: CRTD MANC

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Person responsible

PlannerGrp: 150 / 0100 Mech. Workshop

Mn.wk.ctr: 52705 / 0100 HEADSTOCK LATH

Person resp:

Notifctn: 1040064224

Costs: PKR

PMActType: 003 Repair

SystCond:

Address:

Dates

Bsc start: 29.07.2011

Basic fin.: 29.07.2011

Priority: 1 Very high

Revision:

Reference object

Func. Loc: MWS

Equipment: 10014079

Assembly:

Mechanical Workshop

SAP Training Equipment

First operation

Operation: Training Notification

WkCtrlPint: 52705 / 0100

Ctrl key: PP01

Acty Type: MACHIN

Work durth: HR

Number:

Opnth dur.: HR

Person. no:

Cckey: 1 Calculate duration

PRT

Comp.

U IBM PKGDVP INS

25. Click button

Information

Information

No reqmts/caps exists or not relevant to finite scheduling

26. Click button



Create Mechanical Workshop : Central Header

Order Edit Goto Extras Environment System Help

Order: MWSH 100000000001 Training Notification

Sys. Status: REL MACH PRC

Complete (business)

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Person responsible

PlannerGrp: 150 / 0100 Mech. Workshop

Mn.wk.ctr: 52705 / 0100 HEADSTOCK LATH

Person resp:

Notifcn: 1040064224

Costs: 0,00 PKR

PMActType: 003 Repair

SystCond:

Address:

Dates

Bsc start: 29.07.2011

Basic fin.: 29.07.2011

Priority: 1 Very high

Revision:

Reference object

Func. Loc: MWS

Equipment: 10014079

Assembly:

Mechanical Workshop

SAP Training Equipment

First operation

Operation: Training Notification

WkCtrPrint: 52705 / 0100

Ctrl key: PP01

Acty Type: MACHIN

Work durtn: HR

Number:

Opntrn dur.: HR

Person. no:

Cckey: 1 Calculate duration

PRT

Comp.

Order %000000000001 will be released after update

U IBM PKGDVP INS

27. Click button .



Change PM Notification: Initial Screen

PM Notification Edit Goto Extras Environment System Help

Change PM Notification: Initial Screen

Notification

Notification 1040064224

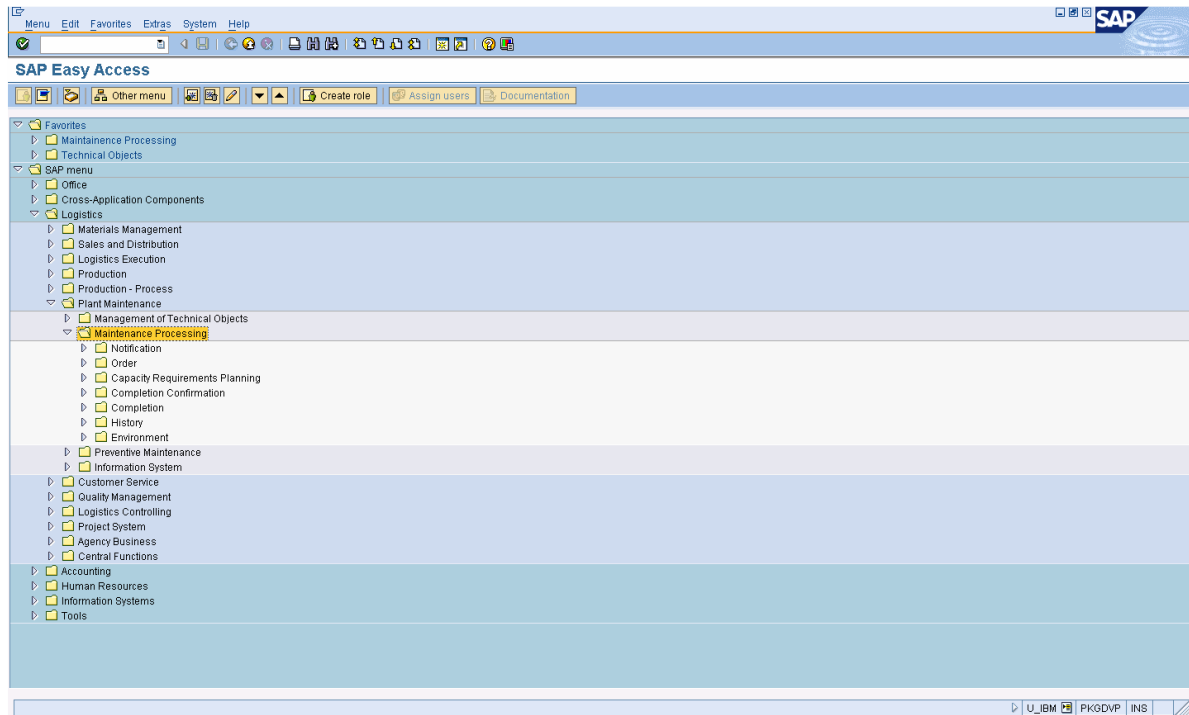
Order 5100118023 saved with notification 1040064224

U IBM PKGDVP INS

28. Click button .



SAP Easy Access



29. Click Order tree item  Order.

30. Double-click IW32 - Change tree item  IW32 - Change.



Change Order: Initial Screen

31. Press "Return".



Change Mechanical Workshop 5100118023: Central Header

Order Edit Goto Extras Environment System Help

Change Mechanical Workshop 5100118023: Central Header

Complete (business)

Order: MWSH 5100118023 Training Notification

Sys. Status: REL MACH PRC

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Person responsible

PlannerGrp: 150 / 0100 Mech. Workshop

Mn.wk.ctr: 52705 / 0100 HEADSTOCK LATH

Person resp:

Notifcn: 1040064224

Costs: 0,00 PKR

PMActType: 003 Repair

SystCond:

Address:

Dates

Bsc start: 29.07.2011

Basic fin.: 29.07.2011

Priority: 1 Very high

Revision:

Reference object

Func. Loc.: MWS

Equipment: 10014079

Assembly:

Mechanical Workshop

SAP Training Equipment

First operation

Operation: Training Notification

WkCtrPrint: 52705 / 0100

Ctrl key: PP01

Acty Type: MACHIN

Work durtn: HR

Number:

Opntrn dur.: HR

Comp.:

Person. no:

Cckey: 1 Calculate duration

U IBM PKGDVP INS

32. Click Costs tab control **Costs**.



Change Mechanical Workshop 5100118023: Cost Overview

SAP

Order: MWSH 5100118023 Training Notification

Sys. Status: REL MACH PRC

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Estimated costs: 0,00 PKR

Val.in Object Curr. PKR

Val.in CoAreaCurr. PKR

Rep. Plan/Act Rep. Budget/Commit

Overview Costs Quantities Key figures

Group/Descrptn	Est. costs	Plan costs	Act. costs	C
Costs	0,00	166,03	0,00	P...
Internal Materials	0,00	166,03	0,00	P...

Category

U IBM PKGDVP INS

33. Click HeaderData tab control **HeaderData**



Change Mechanical Workshop 5100118023: Central Header

Order Edit Goto Extras Environment System Help

Change Mechanical Workshop 5100118023: Central Header

Complete (business)

Order: MWSH 5100118023 Training Notification

Sys. Status: REL MACH PRC

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Person responsible

PlannerGrp: 150 / 0100 Mech. Workshop

Mn.wk.ctr: 52705 / 0100 HEADSTOCK LATH

Person resp:

Notifctn: 1040064224

Costs: 0,00 PKR

PMActType: 003 Repair

SystCond:

Address:

Dates

Bsc start: 29.07.2011

Basic fin.: 29.07.2011

Priority: 1 Very high

Revision:

Reference object

Func. Loc.: MWS

Equipment: 10014079

Assembly:

Mechanical Workshop

SAP Training Equipment

First operation

Operation: Training Notification

WkCtrPrint: 52705 / 0100

Ctrl key: PP01

Acty Type: MACHIN

Work durtn: HR

Number:

Opntrn dur.: HR

Comp.:

Person. no:

Cckey: 1 Calculate duration

U IBM PKGDVP INS

34. Click button .



Change Order: Initial Screen

35. Click button .



Change Mechanical Workshop 5100118023: Central Header

Order Edit Goto Extras Environment System Help

Change Mechanical Workshop 5100118023: Central Header

Complete (business)

Order: MWSH 5100118023 Training Notification

Sys. Status: REL GNPS MACH PRC

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Person responsible

PlannerGrp: 150 / 0100 Mech. Workshop

Mn.wk.ctr: 52705 / 0100 HEADSTOCK LATH

Person resp:

Notifctn: 1040064224

Costs: 0,00 PKR

PMActType: 003 Repair

SystCond:

Address:

Dates

Bsc start: 29.07.2011

Basic fin.: 29.07.2011

Priority: 1 Very high

Revision:

Reference object

Func. Loc.: MWS

Equipment: 10014079

Assembly:

Mechanical Workshop

SAP Training Equipment

First operation

Operation: Training Notification

WkCtr/Plnt: 52705 / 0100

Ctrl key: PP01

Acty Type: MACHIN

Work durtn: HR

Number:

Opntrn dur.: HR

Comp.:

Person. no:

Cckey: 1 Calculate duration

U IBM PKGDVP INS

36. Click Costs tab control **Costs**.



Change Mechanical Workshop 5100118023: Cost Overview

Order Edit Goto Extras Environment System Help

Change Mechanical Workshop 5100118023: Cost Overview

Order: MWSH 5100118023 Training Notification

Sys. Status: REL GNPS MACM PRC

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Estimated costs: 0,00 PKR

Val.in Object Curr. PKR

Val.in CoAreaCurr. PKR

Rep. Plan/Act Rep. Budget/Commit

Overview Costs Quantities Key figures

Group/Description	Est. costs	Plan costs	Act. costs	C
Costs	0,00	166,03	166,03 P...	
Internal Materials	0,00	166,03	166,03 P...	

Category

U IBM PKGDVP INS

37. Click button

Exit maintenance order

Exit maintenance order

Do you want to save the data entered?

Yes No Cancel

38. Click Yes button



Change Order: Initial Screen

Order Edit Goto Extras Environment System Help

Change Order: Initial Screen

Header data Operations Components Costs Additional data Planning Control

Order 5100118023

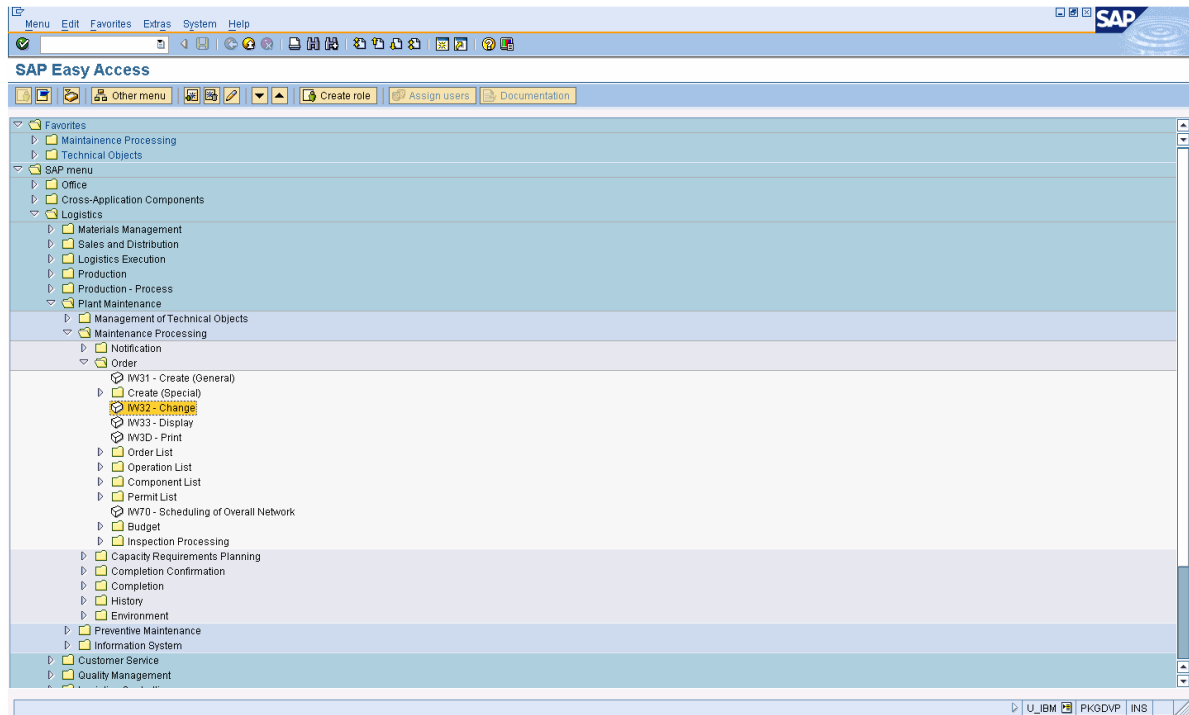
Order 5100118023 saved with notification 1040064224

U IBM PKGDVP INS

39. Click button .



SAP Easy Access



40. Click Completion Confirmation tree item ▶  Completion Confirmation.
41. Click Entry tree item ▶  Entry.
42. Double-click IW41 - Individual Time Confirmation tree item
 IW41 - Individual Time Confirmation.



Enter PM Order Confirmation: Initial Screen

Confirmation Edit Goto Environment System Help

Enter PM Order Confirmation: Initial Screen

Parameters

Confirmation No. of Operation Confirmation	
Order	Long-term order for
Order 5100118023	Functional loc.
Oper./Act.	Equipment
Suboperation	
Individual Capacity	
Capacity cat.	
Split number	

U IBM PKGDVP INS

43. Press "Return".



Enter PM Order Confirmation: Actual Data

Confirmation Edit Goto Environment System Help

Confirmation Edit Goto Environment System Help

Enter PM Order Confirmation: Actual Data

Goods Movements Notification Object List Measurement Documents

Order 5100118023 Training Notification
Oper/Act 0010 Training Notification
System Status REL

Confirmation Data
Confirmation 2122688
Work Center 42705 HEADSTOCK LATHE GROUP (GRINDING)
Personnel no. Wage Type
Actual Work HR Activity Type MACHIN Posting date 28.07.2011
☒ Final Confirmm ☒ No Remain. Work Acctg Indicator
☒ Clear Open Res. Remaining Work HR
Work Starts on 28.07.2011 00:00:00 Actual Duration ☒ HR
Work Ends on 28.07.2011 01:26:09 Forecast End 24:00:00
Reason
Confirm. text ☐ Long text exists

Total Confirmation Data
Cum. Actual Work 0,0 HR ActDuratn 0,0 HR
Forecast work 0,0 HR Planned Duration 0,0 HR
Actual Start 00:00:00 Actual Finish 00:00:00

U IBM PKGDVP INS

44. As required, complete/review the following fields:

Field	R/O/C	Description
Actual Duration	R	Example: 1
Actual Work	R	Example:
Actual Work	R	Example: 1

45. Click button .



Enter PM Order Confirmation: Initial Screen

Confirmation Edit Goto Environment System Help

Enter PM Order Confirmation: Initial Screen

Parameters

Confirmation No. of Operation Confirmation	

Order	
Order	5100118023
Oper./Act.	
Suboperation	

Long-term order for	
Functional loc.	
Equipment	

Individual Capacity	
Capacity cat.	
Split number	

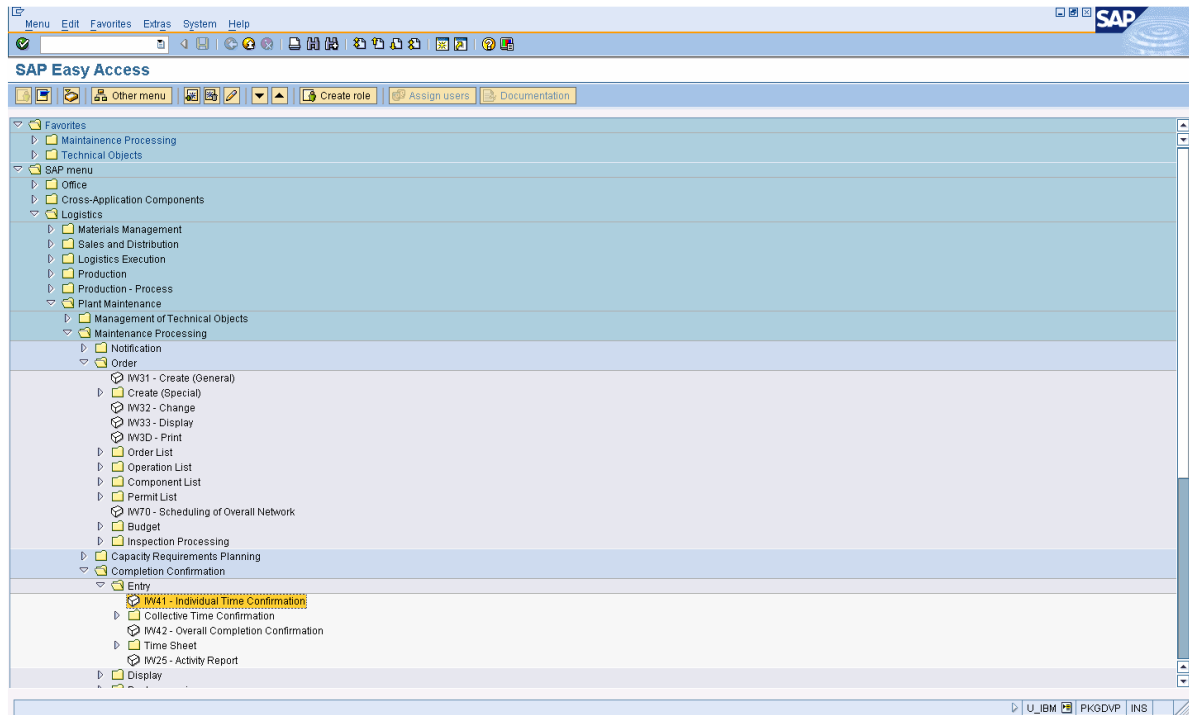
Number of confirmations saved for order 5100118023: 1

U IBM PKGDVP INS

46. Click button .



SAP Easy Access



47. Double-click IW32 - Change tree item  IW32 - Change.



Change Order: Initial Screen

48. Press "Return".



Change Mechanical Workshop 5100118023: Central Header

Order Edit Goto Extras Environment System Help

Change Mechanical Workshop 5100118023: Central Header

Complete (business)

Order: MWSH 5100118023 Training Notification

Sys. Status: REL CNF GMP5 MACM PRC

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Person responsible

PlannerGrp: 150 / 0100 Mech. Workshop

Mn.wk.ctr: 52705 / 0100 HEADSTOCK LATH

Person resp:

Notifctn: 1040064224

Costs: 0,00 PKR

PMActType: 003 Repair

SystCond:

Address:

Dates

Bsc start: 29.07.2011

Basic fin.: 29.07.2011

Priority: 1 Very high

Revision:

Reference object

Func. Loc.: MWS

Equipment: 10014079

Assembly:

Mechanical Workshop

SAP Training Equipment

First operation

Operation: Training Notification

WkCtrPrint: 52705 / 0100

Ctrl key: PP01

Acty Type: MACHIN

Work durtn: HR

Number:

Opntrn dur.: HR

Person. no:

Cckey: 1 Calculate duration

PRT

Comp.

U IBM PKGDVP INS

49. Click Costs tab control **Costs**.



Change Mechanical Workshop 5100118023: Cost Overview

SAP

Order: MWSH 5100118023 Training Notification

Sys. Status: REL CNF GNPS MACM PRC

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Estimated costs: 0,00 PKR

Val.in Object Curr. PKR

Val.in CoAreaCurr. PKR

Rep. Plan/Act. Rep. Budget/Commit.

Overview Costs Quantities Key figures

Group/Descrptn	Est. costs	Plan costs	Act. costs	C.
Costs	0,00	166,03	403,63	P...
Internal Employees	0,00	0,00	237,60	P...
Internal Materials	0,00	166,03	166,03	P...

Category

U IBM PKGDVP INS

50. Click Rep. Plan/Act. button **Rep. Plan/Act.**



Plan/Actual Comparison

Menu: List Edit Goto Views Settings System Help

Buttons: [Icons]

Plan/Actual Comparison

Buttons: [Icons]

Order: 5100118023 Training Notification
Order Type: MW/SH Mechanical Workshop
Plant: 0100 Workshop
Plan Version: 0 Plan/Act - Version

Cumulative Data
Legal Valuation
Company Code Currency/Object Currency

Cost Elem.	Cost Element (Text)	=	Total plan costs	=	Total actual costs	=	Plan/actual variance	PIA var(%)	Currency
812504	Repairs and maint - Mechanical		166,03		166,03		0,00		PKR
804300	Machine Cost		0,00		237,60		237,60		PKR
Debit		=	166,03	=	403,63	=	237,60		PKR
		=	166,03	=	403,63	=	237,60		PKR

Buttons: [Icons]

U IBM PKGDVP INS

51. Click button .



Change Mechanical Workshop 5100118023: Cost Overview

SAP

Order: MWSH 5100118023 Training Notification

Sys. Status: REL CNF GNPS MACM PRC

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Estimated costs: 0,00 PKR

Val.in Object Curr. PKR

Val.in CoAreaCurr. PKR

Rep. Plan/Act Rep. Budget/Commit

Overview Costs Quantities Key figures

Group/Descrptn	Est. costs	Plan costs	Act. costs	C.
Costs	0,00	166,03	403,63	P...
Internal Employees	0,00	0,00	237,60	P...
Internal Materials	0,00	166,03	166,03	P...

Category

U IBM PKGDVP INS

52. Click HeaderData tab control **HeaderData**



Change Mechanical Workshop 5100118023: Central Header

Order: MWSH 5100118023 Training Notification

Sys. Status: REL CNF GMP5 MACM PRC

Person responsible: Planner: 150 / 0100 Mech. Workshop: HEADSTOCK LATH

Dates: Bsc start: 29.07.2011 Basic fin.: 29.07.2011 Priority: 1 Very high

Reference object: Func. Loc: MWS Equipment: 10014079 Assembly:

First operation: Operation: Training Notification WkCtrlPrint: 42705 Ctrl key: PP01 Acty Type: MACHIN Work durtn: HR Opdrn dur.: HR Person. no:

53. Click Order main menu **Order**.
54. Click Order → Functions → Complete → Complete (technically) Ctrl+F12 menu item
Complete (technically) Ctrl+F12



Complete

Complete

Reference date27.07.2011

Reference time16:26:49

☒ Complete notifictns

Notification

Malfnctn data

Damage

Notif. dates

Malf.start28.07.201101:09:10

MalfEnd00:00:00

☐ Breakdown

Breakdown dur. H

☒ Usage list

☐

55. Click button .