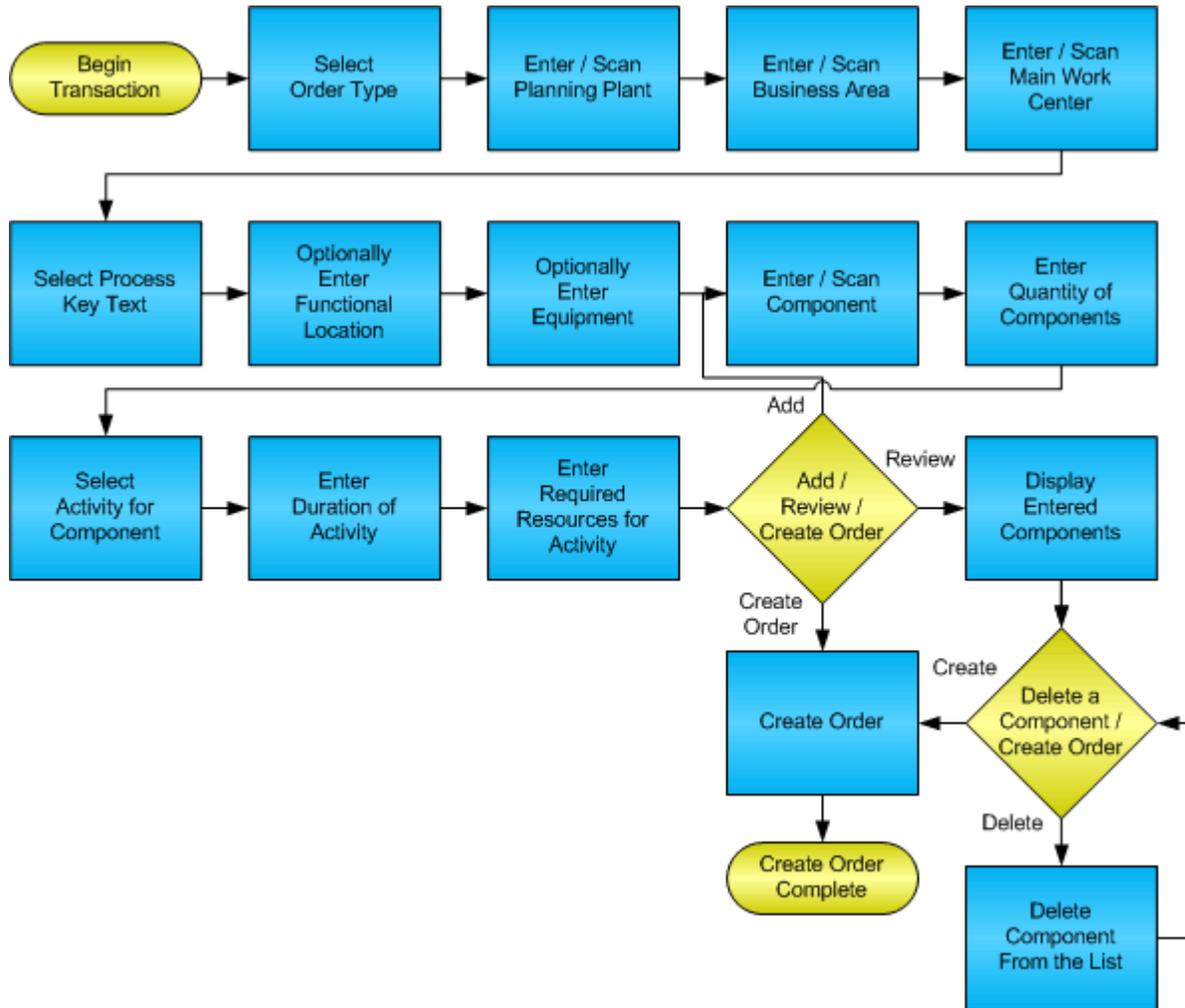


Create Order



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Requirements

- RFgen Version 5.0 or later

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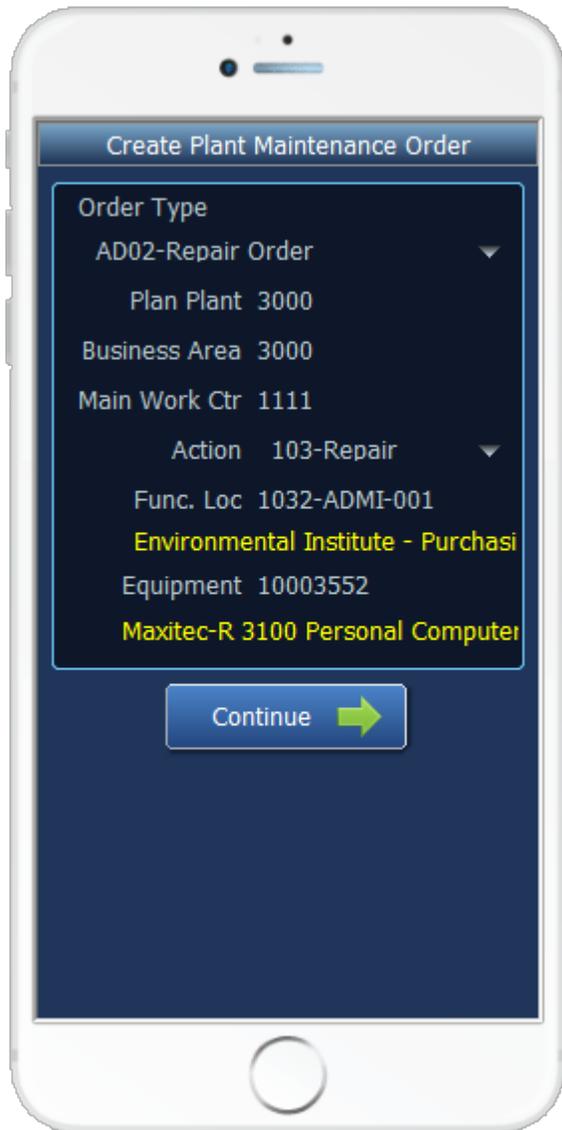
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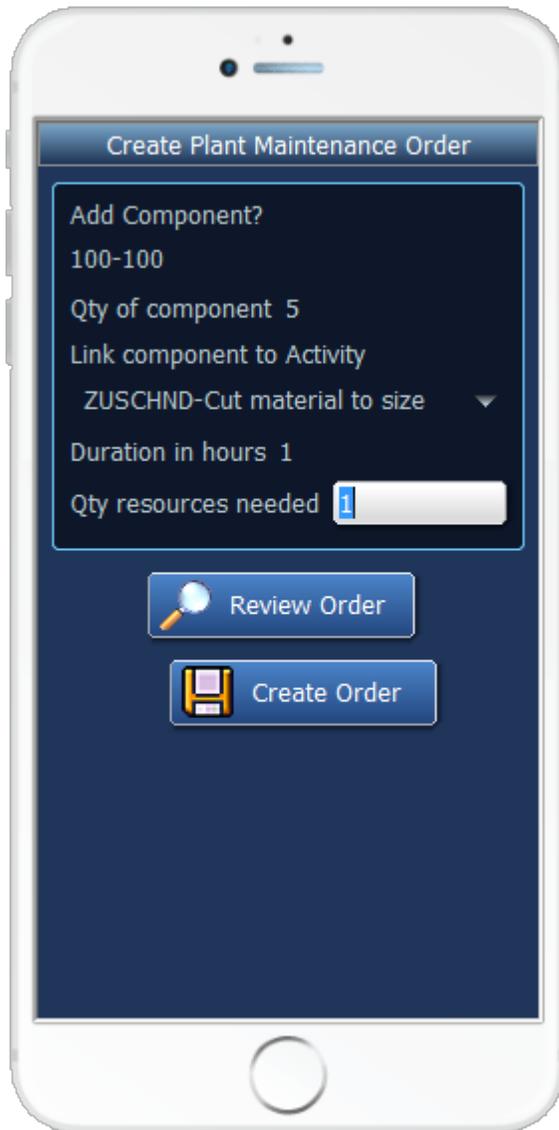
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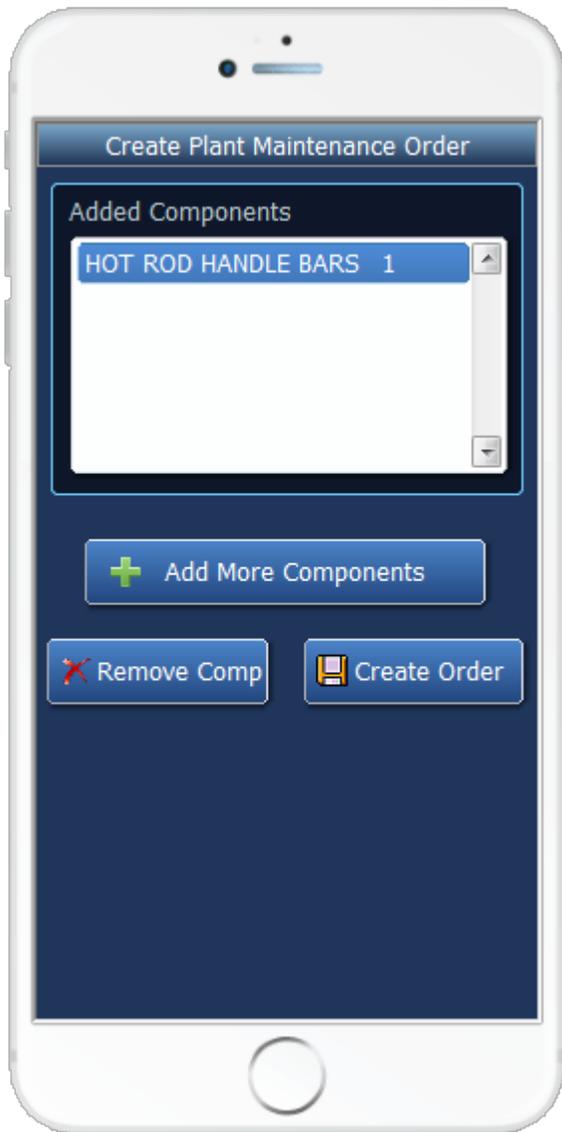
FPMCO0200 – Create Order



Page 1



Page 2



Page 3

This mobile application captures required details for creating an order. First the type of order is chosen. In this example it is a maintenance order. The Planning plant, business area, main work center and the type of activity are chosen. Optionally the Functional Location and Equipment can be entered. Page 2 allows the user to scan each component and link it with the required activity. Page 3 is optional and allows the removal of previously scanned components. The user can create the order from either page 2 or page 3.

The following conditions apply to the RFgen implementation for the Create Notification transaction within the SAP environment.

Note: any of these parameters may be easily adjusted to meet the unique requirements of your company.

✓ **Validations**

Prompt	Method of Validation
Order Type	V_AUART view
Planning Plant	T399I table
Business Area	TGSB table
Main Work Center	M_CRAMA view based on planning plant
Action	V_D_T350I view
Functional Location	IFLS_VIEW view
Equipment	EQUI_ADDR view
Component	M_MAT1W view
Quantity of components	> 0 and numeric
Activity	T435T table
Duration of Activity	> 0 and numeric
Quantity of Resources	> 0 and numeric

✓ **Edits**

Condition	Special Circumstance

↔ **Function Keys**

Key	Function
F3	Exit
F5	Search Data for Current Field

Considerations

1. Do you want to make the Functional Location or Equipment fields required?

2. Do you want to limit the types of orders that can be created?

SAP Programs – Reference

SAP PM Notification: IW31

The screenshot shows the SAP IW31 'Create Order: Initial Screen' interface. At the top, there is a menu bar with 'Order', 'Edit', 'Goto', 'Extras', 'Environment', 'System', and 'Help'. Below the menu bar is a toolbar with various icons. The main area is titled 'Create Order: Initial Screen' and contains a 'Header data' section with the following fields: Order Type (with a dropdown arrow), Priority (with a dropdown arrow), Func. Loc. (text input), Equipment (text input), Assembly (text input), Plng plant (text input), and Bus. Area (text input). To the right of these fields is a vertical toolbar with three icons. Below the 'Header data' section is a 'Reference' section with an 'Order' field (text input). At the bottom of the screen is a horizontal toolbar with a scroll bar.

Enter Order Type, Planning Plant and Business Area

Order Edit Goto Extras Environment System Help

Order PM01 %000000000001

Sys.Status CRTD MANC NTUP

HeaderData Operations Components Costs Partner Objects

Person responsible
 PlannerGrp / 1000
 Mn.wk.ctr 1111 / 1000 Universal Lathe
 Person Resp

Notifctn
 Costs EUR
 PMActType 103 Repair
 SystCond.
 Address

Dates
 Bsc start 08/28/2009 Priority
 Basic fin. 08/28/2009 Revision

Reference object
 Func. Loc. 3800-ADMI-0001
 Equipment 10003552
 Assembly

First operation
 Operation CcKey Calculate duration
 WkCtr/PInt 1111 / 1000 Ctrl key PM01 Acty Type PRT
 Work durth HR Number Oprtn dur. HR Comp.
 Person. no

Order Edit Goto Extras Environment System Help

Order PM01 %000000000001
Sys.Status CRTD MANC NTUP

HeaderData Operations Components Costs Partner Objects Addit. Data Location PI...

OpAc	SOp	Work ctr	Plant	Co...	StTextK	S...	Operation short text	LT	Work	Un	N...	Dur.	Un
0010		1111	1000	PM01	P000003		Examine after testing.		1.0	HR	1	1.0	HR
0020		1111	1000	PP01						HR			HR
0030		1111	1000	PP01						HR			HR
0040		1111	1000	PP01						HR			HR
0050		1111	1000	PP01						HR			HR
0060		1111	1000	PP01						HR			HR

The screenshot displays the SAP SAPgui interface for creating a maintenance order. The title bar reads "Create Maintenance Order : Component Overview". The menu bar includes "Order", "Edit", "Goto", "Extras", "Environment", "System", and "Help". The status bar shows "Order: PM01 %000000000001" and "Sys.Status: CRTD MANC". The "Components" tab is active, showing a table with the following data:

Item	Component	Description	LT	Reqmnt Qty	UM	IC	S...	SLoc	Plnt	OpAc	Bat
0010	100-100	Hot Rod Handle Bars			PC	L		0001	1000	0010	
0020											
0030											
0040											

Basic Test Script

1. Enter an order type, planning plant, business area, main work center and action code
2. Optionally enter a functional location and equipment values
3. Add a component, quantity of that component, link it to an activity and specify how long it will take with how many resources
4. Optionally review and remove already added components from the list before creating the order

Test Script Description: Create Order

Execution Procedures

ID	Test Case	Expected Result	Pass	Fail
1	Enter an Order Type ____ Press the ENTER key	RFGEN will validate and accept the type entered.		
2	Type in a valid Planning Plant _____ Press the ENTER key	RFGEN will validate and accept the plant entered.		
3	Type in an invalid Planning Plant _____ Press the ENTER key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
4	Type in a valid Business Area _____ Press the ENTER key	RFGEN will validate and accept the Business Area entered.		
5	Type in an invalid Business Area _____ Press the ENTER key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
6	Type in a valid Main Work Center _____ Press the ENTER key	RFGEN will validate and accept the Main Work Center entered.		
7	Type in an invalid Main Work Center _____ Press the ENTER key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
8	Enter an Action code ____ Press the ENTER key	RFGEN will validate and accept the Action code entered.		
9	Type in a valid Functional Location	RFGEN will validate and accept the		

	_____	Functional Location entered.		
	Press the ENTER key			
10	Type in an invalid Functional Location _____	RFGEN will validate and display an error message – the field will continue to error out until corrected		
	Press the ENTER key			
11	Type in a valid Equipment ID _____	RFGEN will validate the Equipment ID		
	Press the ENTER key			
12	Type in an invalid Equipment ID ____	RFGEN will validate and display an error message – the fields will continue to error out until corrected		
	Press the ENTER key			
13	Type in a valid Component ID _____	RFGEN will validate the Component ID		
	Press the ENTER key			
14	Type in an invalid Component ID ____	RFGEN will validate and display an error message – the fields will continue to error out until corrected		
	Press the ENTER key			
15	Type in a valid Quantity of components value _____	RFGEN will validate the quantity		
	Press the ENTER key			
16	Type in an invalid Quantity of components _____	RFGEN will validate and display an error message – the fields will continue to error out until corrected		
	Press the ENTER key			
17	Enter an Activity code ____	RFGEN will validate and accept the Activity code entered.		
	Press the ENTER key			
18	Type in a valid duration of hours value _____	RFGEN will validate the duration of hours		
	Press the ENTER key			
19	Type in an invalid duration of hours ____	RFGEN will validate and display an error message – the fields will continue to error out until corrected		
	Press the ENTER key			
20	Type in a valid Quantity of resources value _____	RFGEN will validate the quantity		
	Press the ENTER key			
21	Type in an invalid Quantity of resources _____	RFGEN will validate and display an error message – the fields will continue to error out until corrected		
	Press the ENTER key			
22	Select a component and remove it from the list	When processing, that component will not be included		
23	Submit the data to create an order	RFGEN will create the order in SAP		

Overall Test Case Results

Pass/Fail	
Tester/Date	
RE-Tester/Date	

Actual Results	
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Comments	
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