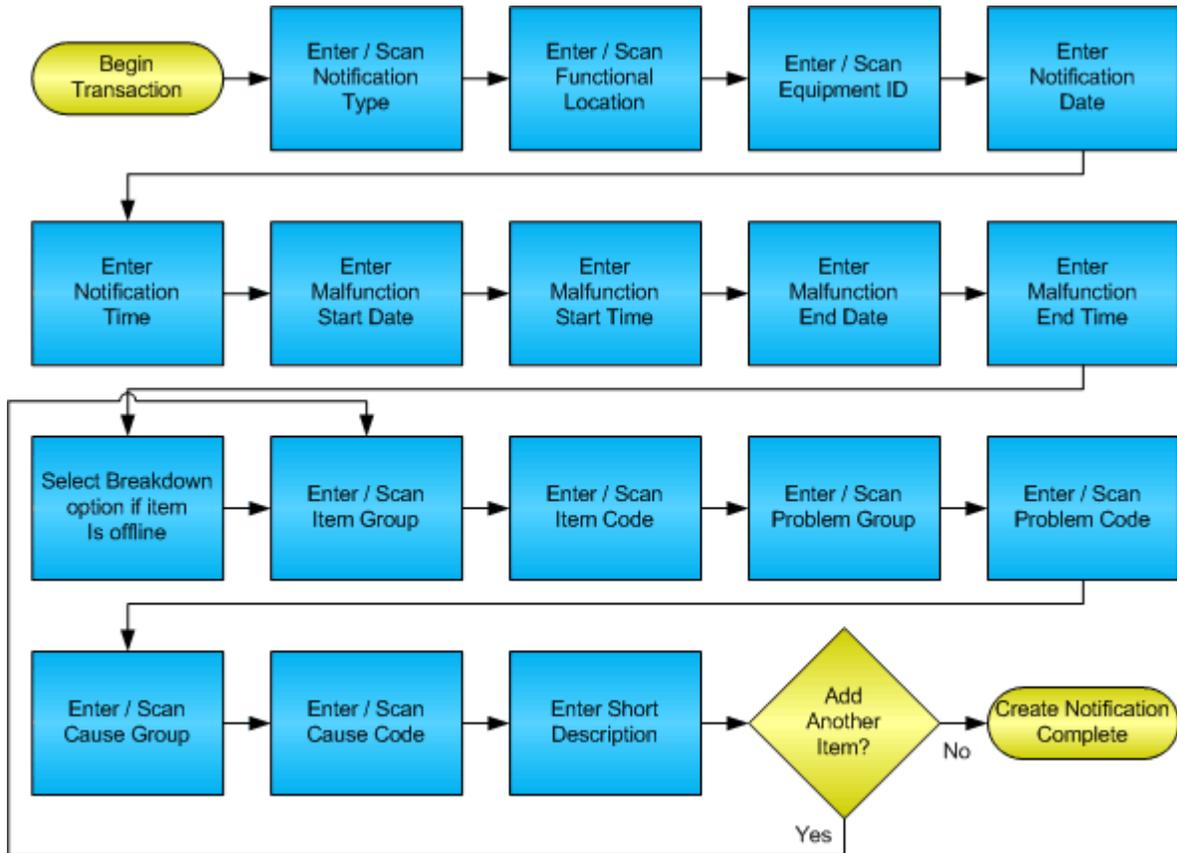# Create Notification

RFgen Software
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License Agreement

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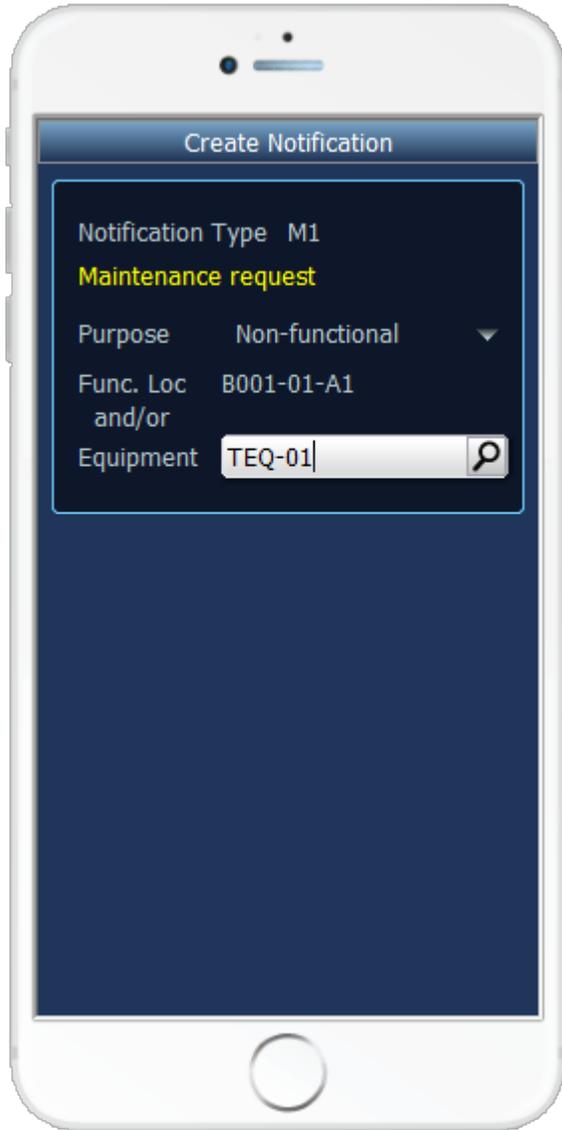
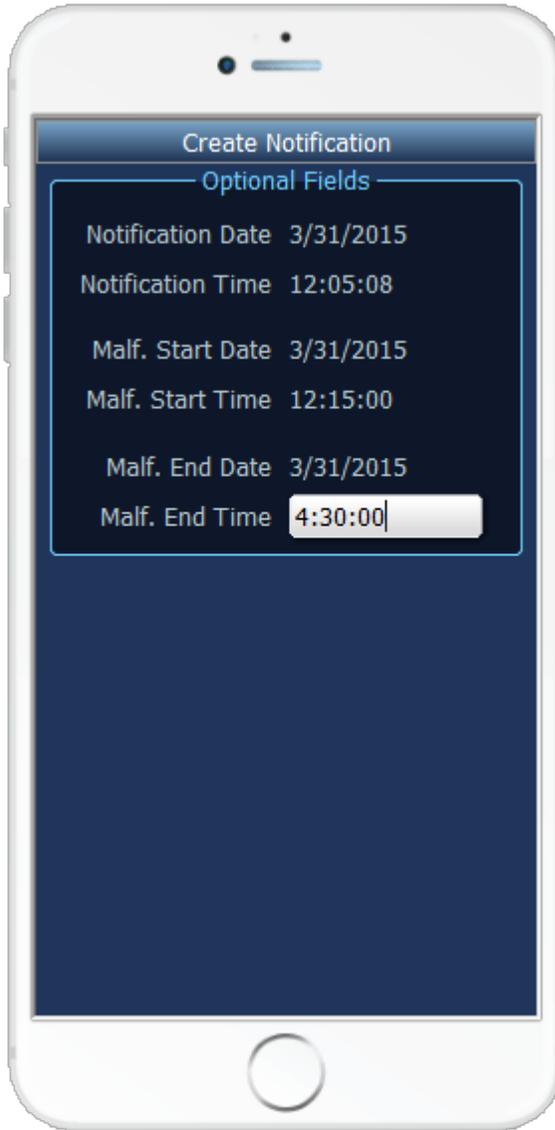## Requirements

- RFgen Version 5.0 or later

Table of Contents

Page 1

Create Notification

Notification Type   M1
Maintenance request

Purpose   Non-functional ▾

Func. Loc   B001-01-A1
and/or

Equipment   TEQ-01   🔍

Page 2

Create Notification
— Optional Fields —

Notification Date   3/31/2015

Notification Time   12:05:08

Malf. Start Date   3/31/2015

Malf. Start Time   12:15:00

Malf. End Date   3/31/2015

Malf. End Time   4:30:00

Page 1   Page 2

Create Notification

Broken Down? ✓

Item
MONITOR   2
Problem Group
PC   B
Cause Group
PH-200   0002

Short Description
Monitor failure, no power

➕ Another Item?

Enter to accept...

Page 3

This mobile application captures required details for creating a notification. The third page allows the user to record multiple items, the problem with that item and the root cause of the problem.

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
Notification Type	TQ80_T validates notification type and retrieves the description
Purpose	Pre-determined by customer and hard coded
Functional Location	IFLS_VIEW
Equipment	EQUI_ADDR
Dates and Times	Checked for validity only
Item Group	Table: QPGR, Field: CODEGRUPPE, KATALOGART=B
Item Code	Table: QPCD, Field: CODE, KATALOGART=B
Problem Group	Table: QPGR, Field: CODEGRUPPE, KATALOGART=C
Problem Code	Table: QPCD, Field: CODE, KATALOGART=C
Cause Group	Table: QPGR, Field: CODEGRUPPE, KATALOGART=5
Cause Code	Table: QPCD, Field: CODE, KATALOGART=5
Short Description	

✔ Edits

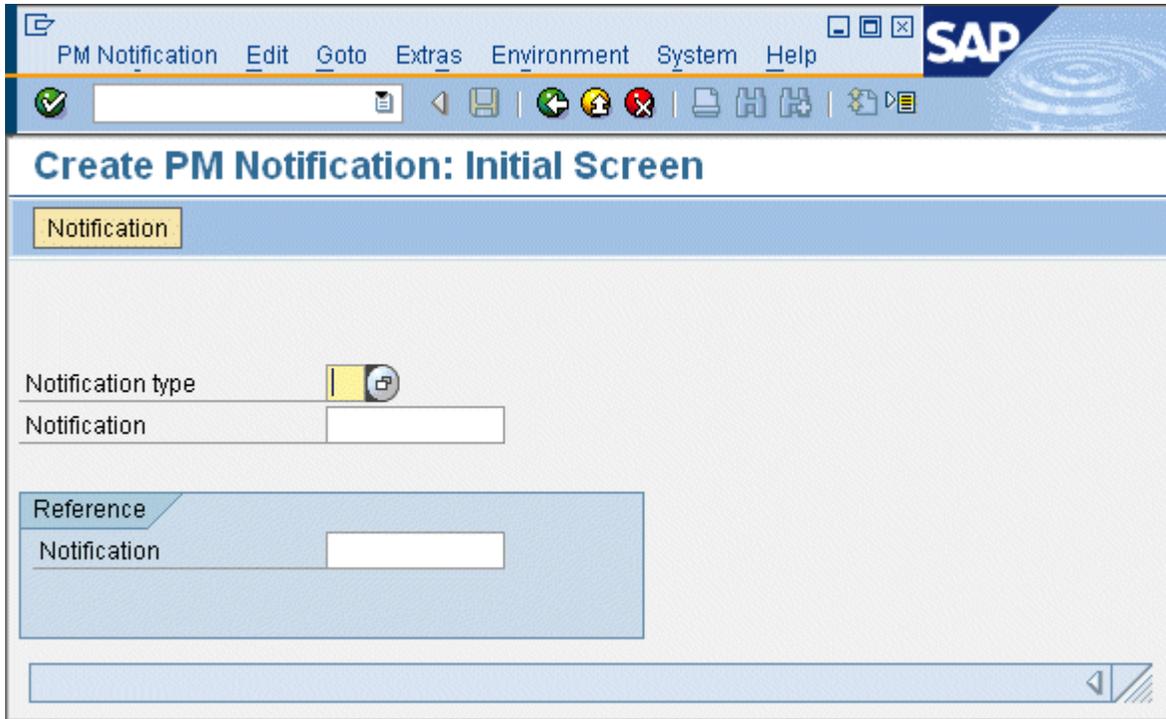| Condition	Special Circumstance

⊶ Function Keys

Key	Function
F3	Exit
F5	Search Data for Current Field

Considerations

1. Do you want to limit the types of notifications that can be created?

SAP Programs – Reference

SAP PM Notification: IW21

Select a notification type for the next screen.

Create PM Notification: Maintenance request

Notification	%00000000001	M1	Non-functional
Status	OSNO
Order	

Tabs: Notification | Reference object | Malfunction, breakdown | Location data | Scheduling overview | Items

Reference object

Functional loc.	1032-ADMI-001	Environmental Institute - Purchasing
Equipment	10003552	Maxitec-R 3100 Personal Computer
Assembly		

Responsibilities

Planner group	JWT	/	0008	John Thomas
Main WorkCtr	PC-SERVS	/	1200	Technician South
Reported by	sam		Notif.date	08/17/2009	08:45:00

Subject

| Description | Non-functional |

Item

Object part	MONITOR	2	Signaling Cable
Damage	PC	B	Operating System Does not Boot
Text	Monitor failure - no power	
Cause code	PH-200	0002	Poorly Defined Product Specifications
Cause text		

Entry 1 frm 1

PM Notification Edit Goto Extras Environment System Help

Create PM Notification: Maintenance request

Notification	%00000000001	M1	Non-functional
Status	OSNO
Order	

Malfunction, breakdown | Location data | Scheduling overview | Items | Tasks | Activities

Items | Causes | Tasks | Activities

No.	Code gr	Obj.	Object part	Code gr	Da..	Damage	Text
1	MONITOR	2	Signaling Cable	PC	B	Operating System Does n	Monitor failure - no power

PM Notification   Edit   Goto   Extras   Environment   System   Help

Create PM Notification: Maintenance request

Notification	%00000000001	M1	Non-functional
Status	OSNO		
Order			

Malfunction, breakdown | Location data | Scheduling overview | Items | Tasks | Activities

Items | Causes | Tasks | Activities

For item   1

Object part	MONITOR	2	Signaling Cable
Damage	PC	B	Operating System Does not Boot
Text	Monitor failure - no power		

Causes for Item

No.	Code gr	Ca	Cause code text	Cause text	C	Created by	Created on	Crea	
1	PH-200	0002	Poorly Defined Product Sp			DATAMAX	08/17/2009	17:57:	
								00:00:	
								00:00:	

Entry   1   frm   1

Basic Test Script

1. Enter a notification type

2. Enter a purpose, functional location and/or equipment numbers

3. Enter valid and invalid date and time values

4. Note if the item is currently non-operational and record all items, problems and causes

Test Script Description: Create Notification

Execution Procedures

ID	Test Case	Expected Result	Pass	Fail
1	Enter a valid Notification Type ____ Press the **ENTER** key	RFGEN will validate and accept the type entered.		
2	Enter an invalid Notification Type ____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
3	Type in a valid Functional Location _____ Press the **ENTER** key	RFGEN will validate and accept the Functional Location entered.		
4	Type in an invalid Functional Location _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
5	Type in a valid Equipment ID _____ Press the **ENTER** key	RFGEN will validate the Equipment ID		
6	Type in an invalid Equipment ID ____ Press the **ENTER** key	RFGEN will validate and display an error message – the fields will continue to error out until corrected		
7	Enter valid dates and times	RFGEN will accept a valid date or time entry		
8	Enter invalid dates and times	RFGEN will validate and display an error message – the fields will continue to error out until corrected		
9	Enter a malfunction End date before the malfunction Start date	RFGEN will validate and display an error message – the fields will continue to error out until corrected		

10	Type in a valid Item Group _____ Press the **ENTER** key	RFGEN will validate the Item Group		
11	Type in an invalid Item Group _____ Press the **ENTER** key	RFGEN will validate and display an error message – the fields will continue to error out until corrected		
12	Type in a valid Item Code _____ Press the **ENTER** key	RFGEN will validate the Item Code		
13	Type in an invalid Item Code _____ Press the **ENTER** key	RFGEN will validate and display an error message – the fields will continue to error out until corrected		
14	Type in a valid Problem Group _____ Press the **ENTER** key	RFGEN will validate the Problem Group		
15	Type in an invalid Problem Group _____ Press the **ENTER** key	RFGEN will validate and display an error message – the fields will continue to error out until corrected		
16	Type in a valid Problem Code _____ Press the **ENTER** key	RFGEN will validate the Problem Code		
17	Type in an invalid Problem Code _____ Press the **ENTER** key	RFGEN will validate and display an error message – the fields will continue to error out until corrected		
18	Type in a valid Cause Group _____ Press the **ENTER** key	RFGEN will validate the Cause Group		
19	Type in an invalid Cause Group _____ Press the **ENTER** key	RFGEN will validate and display an error message – the fields will continue to error out until corrected		
20	Type in a valid Cause Code _____ Press the **ENTER** key	RFGEN will validate the Cause Code		
21	Type in an invalid Cause Code _____ Press the **ENTER** key	RFGEN will validate and display an error message – the fields will continue to error out until corrected		
22	Enter to accept the current item set or click the 'Another Item?' button and repeat.	RFGEN will accept all entered items and finally submit the data to SAP.		

Overall Test Case Results

Pass/Fail	
Tester/Date	
RE-Tester/Date	

Actual Results	

Comments	