Set-Up Instructions | PUBLIC
SAP S/4HANA Cloud Public Edition
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Setting Up *Mobile RF Devices in Warehousing with Production Integration* (63W)

THE BEST RUN **SAP**

Content

1   Purpose

This document describes additional configuration steps that must be carried out in the starter or Q/P system on customer site to activate the following scope items:

- Mobile RF Devices in Warehousing (63V)
- Mobile RF Devices in Warehousing with Quality Management (63W)
- Mobile RF Devices in Warehousing with Production Integration (63X)

2 Preparation

2.1 Required Information

With Warehouse Management (WM), you can use SAP GUI for HTML mobile RF screens for processing activities in a warehouse. If the screens don't suit your processes or the data that you want to capture, you can also use OData API services on the SAP API Business Hub to build your own mobile apps. For more information, see https://help.sap.com/viewer/DRAFT/87f9b54f9c4f4e75aff0061860a6589a/2111.500/en-US/c6d8b05b6dfa4bd78ef75de056379e85.html and 3048632

SAP Screen Personas for Mobile RF Devices in Extended Warehouse Management in SAP S/4HANA How-To Guide

With the introduction of SAP GUI for HTML for browser-based radio frequency (RF) devices in SAP S/4HANA 2021, you can modernize the look and feel of RF screens. You can now have an SAP Fiori-like design without the need to use ITSmobile. SAP GUI for HTML renders the ABAP Dynpros created in the RF framework directly in the browser on the RF device. With SAP GUI for HTML, you can also use SAP Screen Personas to personalize RF screens. This guide describes how you can set up SAP Screen Personas flavors for mobile RF devices working on SAP GUI for HTML.

https://d.dam.sap.com/a/QEyaKva/SAPScreenPersonas_RF_EWM_S4H_v1.1.pdf?rc=10L

3 Configuration with SAP Central Business Configuration

3.1 Starter System with Sample Master Data

3.1.1 Maintain Master Data

3.1.1.1 Maintain Presentation Devices

Purpose

You can specify settings for the presentation devices you want to be able to use for processing warehouse activities using radio frequency (RF).

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Example
1	**Log On**	Log on to the SAP Fiori launchpad as a *Warehouse Clerk (EWM)*.	The SAP Fiori launchpad is displayed.	
2	**Access SAP Fiori App**	Open *Maintain Presentation Devices*.		

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Test Step #	Test Step Name	Instruction	Expected Result	Example
3	**Switch to Edit Mode**	Choose *Edit*.		
4	**Choose New Entries**	Choose *New Entries*.		

5	**Enter Data**	Enter the data as described in
		
		`Table for`
		`Presentation`
		`Devices`
		
		ⓘ Note
		
		Note the values in the table are sample data, you can maintain different value according to your requirement.		

6	**Save Your Data**	Choose *Save*.		

Table for Presentation Devices:

Pres. Dvce	Description	Displ. Prof	Clear All	Shortcut	Default	Re-source	Buttons
SE01	Portrait Mode	*2					Add Back and Clear in First Button Group
SE02	Landscape Mode	**					Add Back and Clear in First Button Group

3.1.1.2 Maintain Resource Group

Purpose

You can create, change, and delete resource groups. The resource group is a collection of resources that is used to manage the queue assignments for the resources.

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Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Example
1	**Log On**	Log on to the *SAP Fiori launchpad* as a *Warehouse Clerk (EWM)*.	The SAP Fiori launchpad is displayed.	
2	**Access SAP Fiori App**	Open *Maintain Resource Groups*.		
3	**Enter Warehouse Number**	If there is dialog screen for entry of warehouse, make the following entry: *Warehouse Number:* **<Warehouse Number>** Choose *Enter*.		*Warehouse Number:* **1050**
4	**Switch to Edit Mode**	Choose *Edit*.		
5	**Choose New Entries**	Choose *New Entries*.		
6	**Enter Data**	Enter the data as described in the Table for Resource Group. ⓘ **Note** The values in the table are sample data. You can maintain different value according to your requirement.		
7	**Save Your Data**	Choose *Save*.		

Table for Resource Group

Rsrce Grp	Description
SALL	Access to all Queues
SCNT	Physical Inventory
SHA1	Standard Storage Operating

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Rsrce Grp	Description
SHR1	All Except Standard Storage Operating

3.1.1.3 Maintain Queue Sequence for Resource Group

Purpose

You can create, change, and delete a queue sequence for a resource group.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Example
1	Log On	Log on to the *SAP Fiori Launchpad* as a *Warehouse Clerk (EWM)*.	The SAP Fiori launch-pad is displayed.	
2	Access SAP Fiori App	Open *Define Queue Sequence - Resource Group*.		
3	Enter Warehouse Number	If there is a dialog screen for the entry of the warehouse, make the following entry: *Warehouse Number:* **<Warehouse Number>** Choose *Enter*.		*Warehouse Number:* **1050**
4	Switch to Edit Mode	Choose *Edit*.		
5	Choose New Entries	Choose *New Entries*.		

Test Step #	Test Step Name	Instruction	Expected Result	Example
6	**Enter Data**	Enter the data as described in **Table for Queue Sequence for Resource Group** ⓘ **Note** The values in the table are sample data. You can maintain different values according to your requirement.		
7	**Save Your Data**	Choose *Save*.		

Table for Queue Sequence for Resource Group

Rsrce Grp	Sequence No.	Queue	No Inter-leaving
SALL	1	SR-G01-F01	X
SALL	2	SO-001	X
SALL	3	SO-B01	X
SALL	4	SO-F01	X
SALL	5	SO-G01	X
SALL	6	SO-970	X
SALL	7	SI-001	X
SALL	8	SI-B01	X
SALL	9	SI-F01	X
SALL	10	SI-G01	X
SALL	11	SI-970	X
SALL	12	SS-001	X
SALL	13	SS-B01	X

Rsrce Grp	Sequence No.	Queue	No Inter-leaving
SALL	14	SS-F01	X
SALL	15	SS-G01	X
SALL	16	SS-970	X
SALL	17	SP-001	X
SALL	18	SP-B01	X
SALL	19	SP-F01	X
SALL	20	SP-GEN	X
SALL	21	SI-820	X
SALL	22	SI-001-820	X
SALL	23	SS-820	X
SALL	24	SR-F01-105	X
SALL	25	SR-G01-105	X
SALL	26	SR-001-105	X
SALL	27	SR-105-001	X
SCNT	1	SP-001	X
SCNT	2	SP-B01	X
SCNT	3	SP-F01	X
SCNT	4	SP-GEN	X
SHA1	1	SO-001	X
SHA1	2	SI-001	X
SHA1	3	SS-001	X
SHA1	4	SI-001-820	X
SHR1	1	SR-G01-F01	X
SHR1	2	SO-B01	X
SHR1	3	SO-F01	X

Rsrce Grp	Sequence No.	Queue	No Inter-leaving
SHR1	4	SO-G01	X
SHR1	5	SO-970	X
SHR1	6	SI-B01	X
SHR1	7	SI-F01	X
SHR1	8	SI-G01	X
SHR1	9	SI-970	X
SHR1	10	SS-B01	X
SHR1	11	SS-F01	X
SHR1	12	SS-G01	X
SHR1	13	SS-970	X
SHR1	14	SI-820	X
SHR1	15	SS-820	X
SHR1	16	SR-F01-105	X
SHR1	17	SR-G01-105	X
SHR1	18	SR-001-105	X
SHR1	19	SR-105-001	X

3.1.1.4   Maintain Resource

Purpose

You can create, change, and delete resources. After you set up a resource, the resource can be assigned work in the warehouse, in a radio frequency (RF) or non-RF environment.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Example
1	**Log On**	Log on to the *SAP Fiori launchpad* as a *Warehouse Clerk (EWM)*.	The SAP Fiori launchpad is displayed.	
2	**Access SAP Fiori App**	Open *Maintain Resources*.		
3	**Enter Warehouse Number**	If there is dialog screen for entry of warehouse, make the following entry: *Warehouse Number:* `<Warehouse Number>` Choose *Enter*.		*Warehouse Number:* `1050`
4	**Switch to Edit Mode**	Choose *Edit*.		
5	**Choose New Entries**	Choose *New Entries*.		
6	**Enter Data**	Enter the data as described in the Table for Resource. ⓘ **Note** The values in the table are sample data. You can maintain different values according to your requirements.		
7	**Save Your Data**	Choose *Save*.		

Table for Resource

Resource	Rsrce Type	Rsrce Grp	Dflt Dvc.	Queue	Print
SALL-1	SALL	SALL	SE01		Queue Decides
SCNT-1	SALL	SCNT	SE01		Queue Decides
SHA1-1	SALL	SHA1	SE01		Queue Decides

Resource	Rsrce Type	Rsrce Grp	Dflt Dvc.	Queue	Print
SHR1-1	SALL	SHR1	SE01		Queue Decides

3.2 Customer System (Q/P) without Sample Master Data

3.2.1 Define Warehouse-Specific Verification

Purpose

You can maintain a warehouse-specific verification profile and the corresponding verification fields.

The verification profile then overrides any verification fields in radio frequency (RF) transactions.

However, you can only override verification fields that are ready for input. This means that a verification field cannot be activated if it is not supported for the particular screen.

Procedure

Step #	Step Name	Instruction	Expected Result	Example
1	Log On	Log on to the project experience of SAP Central Business Configuration. ⓘ Note Set your relevant project as default, if required.		

Step #	Step Name	Instruction	Expected Result	Example
2	Navigate to Business Processes Configuration	Go to the *Business Processes Configuration* app. To locate the activity in the tree view, search for the following activity: *Define Warehouse-Specific Verification*		
3	**Choose Go to Activity**	Choose the link to navigate directly to the SAP S/4HANA Cloud Public Edition system. Log on to the SAP Fiori launchpad as a Configuration Expert - Business Process Configuration.		
4	**Enter E-Mail or User Name** **Password**	On the *System Log On* screen, make the following entries: *E-Mail or User Name* *Password*		
5	**Choose Log On**	Choose *Log On*.		
6	**New Entries**	Choose *New Entries*.		
7	**Create Verification Profile**	Make the following entries: *Warehouse Number:* **< Your own Warehouse Number>** *Verif. Profile:* *Description:*		
8	**Navigate to Warehouse-Specific Verification Objects**	Select the verification profile you created and double click on *Warehouse-Specific Verification Objects* in the dialog structure.		
9	**New Entries**	Choose *New Entries*.		

Step #	Step Name	Instruction	Expected Result	Example
10	**Add Validation Objects**	Add Validation Objects as required, for example: **MATNR** Product **NLPLA** Destination Bin **QTY** Quantity **VLENR** Source HU **VLPLA** Source Storage Bin **NLENR** Destination HU		
11	**Save Your Entries**	Save your entries.		

3.2.2 Define Warehouse-Specific Verification Determination

Purpose

You can specify during which process or warehouse operation the system should use a specific verification profile.

This allows you to activate different verification fields for different processes in the same transaction.

In addition, you can define which fields are used to determine the verification profile and the sequence in which the fields are used. You can choose from the following fields:

- Warehouse process type
- Warehouse process category
- Activity
- Activity area

Procedure

Step #	Step Name	Instruction	Expected Result	Example
1	Log On	Log on to the project experience of SAP Central Business Configuration. ⓘ **Note** Set your relevant project as default, if required.		
2	Navigate to Business Processes Configuration	Go to the *Business Processes Configuration* app. To locate the activity in the tree view, search for the following activity: *Define Warehouse-Specific Verification Determination* Choose the link to navigate directly to the SAP S/4HANA Cloud Public Edition system. Log on to the SAP Fiori launchpad as a Configuration Expert - Business Process Configuration.		
3	**Enter E-Mail or User Name** **Password**	On the *System Log On* screen, make the following entries: *E-Mail or User Name* *Password*		
4	**Choose Log On**	Choose *Log On*.		
5	**New Entries**	Choose *New Entries*.		
6	**Create Warehouse-Specific Verification Determination**	Make the following entries: *Warehouse Number:* **< Your own Warehouse Number>** *Whse Proc.Type:* *Proc. Category:* *Activity:* *Acty Area:* *Verif. Profile:*		

Step #	Step Name	Instruction	Expected Result	Example
7	**Select Warehouse-Specific Verification Sequence**	Double click on *Warehouse-Specific Verification Sequence* in the dialog structure.		
8	**New Entries**	Choose *New Entries*.		
9	**Create Warehouse-Specific Verification Sequence**	Make the following entries: *Warehouse Number:* **< Your own Warehouse Number>**. *Proc. Type:* *Whse Proc. Cat.:* *Activity:* *Acty Area:*		
10	**Save Your Entries**	Save your entries.		

3.2.3 Define Resource Type

Purpose

You can define resource types, including the following settings:

- Name and description

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Procedure

Step #	Step Name	Instruction	Expected Result	Example
1	Log On	Log on to the project experience of SAP Central Business Configuration. ⓘ **Note** Set your relevant project as default, if required.		
2	Open Business Processes Configuration	Go to the *Business Processes Configuration* app. Search for the *Define Resource Types* activity and choose the link to navigate directly to the SAP S/4HANA Cloud Public Edition system. Log on to the SAP Fiori Launchpad as a *Configuration Expert - Business Process Configuration*.		
3	**New Entries**	Choose *New Entries*.		
4	**Create Resource Types**	Make the following entries: *Warehouse Number:* **< Your own Warehouse Number>** *Rsrce Type:* *Description:* *No Interleaving:* *Position Mgmt:*		
5	**Navigate to** *Assign Bin Access Types*	Select the entry you created and double click on *AssignBin Access Types* in the dialog structure.		
6	**Assign Bin Access Type**	Choose *New Entries*. Make the following entries: *Acc.Type:*		

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Step #	Step Name	Instruction	Expected Result	Example
7	**Navigate to** *Assign HU Type Groups*	Double click on *Assign Bin Access Types* in the dialog structure.		
8	Assign HU Type Groups	Choose *New Entries*. And make the following entries: *HU Gr:*		
9	**Save Your Entries**	Save your entries.		

3.2.4 Define Queues

Purpose

You can perform the following actions:

- Define queues, including their operating environments
  Queues influence warehouse order selection for a resource.
- Define queue determination criteria for each queue
  The warehouse tasks can be assigned to a queue based on one or more of the following parameters:
  - Source Activity Area
  - Bin Access Type
  - Warehouse Process Type
- Define the queue access sequence
  You create a series of determination rules that the system searches through in sequence to find an appropriate queue for a specific warehouse task. You do this by selecting the parameters that must match for both the warehouse task and the queue.
  Use the "funnel" approach when creating your determination rules. For the first determination rule in the sequence, select most or all the parameters. For the next determination rule, select fewer parameters. Continue in this manner until the last determination rule in the sequence, which can have a single parameter, if you choose to.
- Define queues for physical inventory (PI)
  If you want to recount PI documents, assign them to a different queue for recounting. If you leave the queue for recounting empty, the system uses the original queue.

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Procedure

Step #	Step Name	Instruction	Expected Result	Example
1	Log On	Log on to the project experience of SAP Central Business Configuration. ⓘ **Note** Set your relevant project as default, if required.		
2	Open Business Processes Configuration	Go to the *Business Processes Configuration* app. Search for the *Define Queues* activity and choose the link to navigate directly to the SAP S/4HANA Cloud Public Edition system. Log on to the SAP Fiori Launchpad as a *Configuration Expert - Business Process Configuration*.		
3	**New Entries**	Choose *New Entries*.		
4	**Create Queues**	Make the following entries: *Warehouse Number:* **<Your own Warehouse Number>**. *Queue:* *Description:* *Q.Typ:* *Oper. Environ.:* *Semi-Sys:* *Print:*		
5	**Navigate to** *Define Queue Determination Criteria*	Double click on *Define Queue Determination Criteria* in the dialog structure.		

Step #	Step Name	Instruction	Expected Result	Example
6	Define Queue Determination Criteria	Choose *New Entries*. Make the following entries: *Warehouse Number:* **\<Your own Warehouse Number>**. *AA:* *AA:* *Acc. Type:* *Whse Proc. Type:* *Activity:* *Queue:*		
7	**Navigate to** *Define Queue Access Sequence*	Double click on *Define Queue Access Sequence* in the dialog structure.		
8	Define Queue Access Sequences	Choose *New Entries*. And make the following entries: *Warehouse Number:* **\<Your own Warehouse Number>**. *Srce Area:* *Dest. Area:* *Stor. Bin:* *Proc. Type:* *Activity:*		
9	**Navigate to** *Define Queues for Physical Inventory*	Double click on *Define Queues for Physical Inventory* in the dialog structure.		

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Step #	Step Name	Instruction	Expected Result	Example
10	Define Queues for Physical Inventory	Choose *New Entries*. Make the following entries: *Warehouse Number:* **<Your own Warehouse Number>**. *AA:* *Acc. Type:* *Activity:* *Queue:* *Recoun.Q.*		
11	**Save Your Entries**	Save your entries.		

3.2.5 Maintain Master Data

3.2.5.1 Maintain Presentation Devices

Purpose

You can specify settings for the presentation devices you want to be able to use for processing warehouse activities using radio frequency (RF).

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Example
1	**Log On**	Log on to the *SAP Fiori launchpad* as a *Warehouse Clerk (EWM)*.	The SAP Fiori launchpad is displayed.	

Test Step #	Test Step Name	Instruction	Expected Result	Example
2	**Access SAP Fiori App**	Open *Maintain Presentation Devices*.		
3	**Switch to Edit Mode**	Choose *Edit*.		
4	**Choose New Entries**	Choose *New Entries*.		
5	**Enter Data**	Make the following entries: *Pres. Dvce:* **`<Your Presentation Device >`** *Description:* *Displ. Prof:* *Buttons:*		
6	**Save Your Data**	Choose *Save*.		

3.2.5.2   Maintain Resource Group

Purpose

You can create, change, and delete resource groups. The resource group is a collection of resources that is used to manage the queue assignments for the resources.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Example
1	**Log On**	Log on to the *SAP Fiori launchpad* as a *Warehouse Clerk (EWM)*.	The SAP Fiori launchpad is displayed.	
2	**Access SAP Fiori App**	Open *Maintain Resource Groups*.		

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Test Step #	Test Step Name	Instruction	Expected Result	Example
3	Enter Warehouse Number	If there is dialog screen for entry of warehouse, make the following entry: *Warehouse Number:* **`<Your Own Warehouse Number>`** Choose *Enter*.		
4	Switch to Edit Mode	Choose *Edit*.		
5	Choose New Entries	Choose *New Entries*.		
6	Enter Data	Make the following entries: *Rsrce Grp :* *Description:*		
7	Save Your Data	Choose *Save*.		

3.2.5.3 Maintain Queue Sequence for Resource Group

Purpose

You can create, change, and delete a queue sequence for a resource group.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Example
1	Log On	Log on to the *SAP Fiori launchpad* as a *Warehouse Clerk (EWM)*.	The SAP Fiori launchpad is displayed.	

Test Step #	Test Step Name	Instruction	Expected Result	Example
2	**Access SAP Fiori App**	Open *Define Queue Sequence - Resource Group*.		
3	**Enter Warehouse Number**	If there is dialog screen for entry of warehouse, make the following entry: *Warehouse Number:* **\<Your Own Warehouse Number\>** Choose *Enter*.		
4	**Switch to Edit Mode**	Choose *Edit*.		
5	**Choose New Entries**	Choose *New Entries*.		
6	**Enter Data**	Make the following entries: *Rsrce Grp:* *Sequence No.:* *Queue:* *No Interleaving:*		
7	**Save Your Data**	Choose *Save*.		

3.2.5.4   Maintain Resource

Purpose

You can create, change, and delete resources. After you set up a resource, the resource can be assigned work in the warehouse, in a radio frequency (RF) or non-RF environment.

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Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Example
1	**Log On**	Log on to the SAP Fiori launchpad as a *Warehouse Clerk (EWM)*.	The SAP Fiori launchpad is displayed.	
2	**Access SAP Fiori App**	Open *Maintain Resources*.		
3	**Enter Warehouse Number**	If there is dialog screen for entry of warehouse, make the following entry: *Warehouse Number:* `< Your Own Warehouse Number>` Choose *Enter*.		
4	**Switch to Edit Mode**	Choose *Edit*.		
5	**Choose New Entries**	Choose *New Entries*.		
6	**Enter Data**	Make the following entries: *Resource:* *Rsrce Type:* *Rsrce Grp:* *Dflt Dvc.:* *Queue:* *Print:*		
7	**Save Your Data**	Choose *Save*.		

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4 Configuration Procedure for Configure Your Solution (Customers without SAP Central Business Configuration)

4.1 Starter System with Sample Master Data

4.1.1 Maintain Master Data

The following master data need to be maintained

- Maintain Presentation Devices
- Maintain Resource Group
- Maintain Queue Sequence for Resource Group
- Maintain Resource

For the detailed steps, refer to the subchapters under chapter:

▷ *Configuration with SAP Central Business Configuration* ❯ *Starter System with Sample Master Data* ❯ *Maintain Master Data* ❯.

4.2 Customer System (Q/P) without Sample Master Data

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4.2.1 Define Warehouse-Specific Verification

Purpose

You can maintain a warehouse-specific verification profile and the corresponding verification fields.

The verification profile then overrides any verification fields in radio frequency (RF) transactions.

However, you can only override verification fields that are ready for input. This means that a verification field cannot be activated, if it is not supported for the particular screen.

Procedure

Step #	Step Name	Instruction	Expected Result	Example
1	**Log On**	Log on to the SAP Fiori launchpad as a *Configuration Expert*.		
2	**Access App**	Open *Manage Your Solution*.		
3	**Choose Configure Your Solution**	On the *Manage Your Solution* screen, choose *Configure Your Solution*.		
4	**Application Area: Supply Chain**	On the *Configure Your Solution* screen, make the following entries: *Application Area:* `Supply Chain` *Sub Application Area:* `Warehouse Management`		
5	**Expand Organization line**	Expand the *Mobile Data* line.		
6	**Choose Configure in configuration step Define Availability Group.**	Choose *Configure* in configuration step *Define Warehouse-Specific Verification*.		
7	**New Entries**	Choose *New Entries*.		

Step #	Step Name	Instruction	Expected Result	Example
8	**Create Verification Profile**	Make the following entries: *Warehouse Number*: **< Your own Warehouse Number>** *Verif. Profile:* *Description:*		
9	**Navigate to Warehouse-Specific Verification Objects**	Select the verification profile you created and double click on *Warehouse-Specific Verification Objects* in the dialog structure.		
10	**New Entries**	Choose *New Entries*.		
11	**Add Validation Objects**	Add Validation Objects as required, such as: **MATNR** Product **NLPLA** Destination Bin **QTY** Quantity **VLENR** Source HU **VLPLA** Source Storage Bin **NLENR** Destination HU		
12	**Save Your Entries**	Save your entries.		

4.2.2 Define Warehouse-Specific Verification Determination

Purpose

You can specify during which process or warehouse operation the system should use a specific verification profile.

This allows you to activate different verification fields for different processes in the same transaction.

In addition, you can define which fields are used to determine the verification profile and the sequence in which the fields are used. You can choose from the following fields:

- Warehouse process type
- Warehouse process category

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- Activity
- Activity area

Procedure

Step #	Step Name	Instruction	Expected Result	Example
1.	**Log On**	Log on to the SAP Fiori launch-pad as a *Configuration Expert*.		
2.	**Access App**	Open *Manage Your Solution*.		
3.	**Choose Configure Your Solution**	On the *Manage Your Solution* screen, choose *Configure Your Solution*.		
4.	**Application Area: Supply Chain**	On the *Configure Your Solution* screen, make the following entries: *Application Area:* **Supply Chain** *Sub Application Area:* **Warehouse Management**		
5.	**Expand Organization line**	Expand the *Mobile Data* line.		
6.	**Choose Configure in configuration step Define Warehouse-Specific Verification Determination.**	Choose *Configure* in configuration step *Define Warehouse-Specific Verification Determination*.		
7.	**New Entries**	Choose *New Entries*.		
8.	**Create Warehouse-Specific Verification Determination**	Make the following entries: *Warehouse Number:* **<Your own Warehouse Number>** *Proc. Category:* *Activity:* *Acty Area:* *Verif. Profile:*		

Step #	Step Name	Instruction	Expected Result	Example
9.	**Select Warehouse-Specific Verification Sequence**	Double Click on *Warehouse-Specific Verification Sequence* in the dialog structure.		
10.	**New Entries**	Choose *New Entries*.		
11.	**Create Warehouse-Specific Verification Sequence**	Make the following entries: *Warehouse Number:* `<Your own Warehouse Number>` *Whse Proc.Type:* *Proc. Type:* *Whse Proc. Cat.:* *Activity:* *Acty Area:*		
12.	**Save Your Entries**	Save your entries.		

4.2.3 Define Resource Type

Purpose

You can define resource types, including the following settings:

- Name and description
- Applicability of position management to the resource type

Procedure

Step #	Step Name	Instruction	Expected Result	Example
1.	**Log On**	Log on to the SAP Fiori launch-pad as a *Configuration Expert*.		

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Step #	Step Name	Instruction	Expected Result	Example
2.	**Access App**	Open *Manage Your Solution*.		
3.	**Choose Configure Your Solution**	On the *Manage Your Solution* screen, choose *Configure Your Solution*.		
4.	**Application Area: Supply Chain**	On the *Configure Your Solution* screen, make the following entries: *Application Area:* **Supply Chain** *Sub Application Area:* **Warehouse Management**		
5.	**Expand Organization line**	Expand the *Cross-Process Settings* line.		
6.	**Choose Configure in configuration step Define Resource Types.**	Choose *Configure* in configuration step *Define Resource Types*.		
7.	**New Entries**	Choose *New Entries*.		
8.	**Create Resource Types**	Make the following entries: *Warehouse Number* : **<Your own Warehouse Number>** *Rsrce Type:* *Description:* *No Interleaving*: *Position Mgmt:*		
9.	**Navigate to** *Assign Bin Access Types*	Select the entry you created and double click on *Assign Bin Access Types* in the dialog structure.		
10.	**Assign Bin Access Type**	Choose *New Entries*. Make the following entries: *Acc.Type:*		

Step #	Step Name	Instruction	Expected Result	Example
11.	**Navigate to** *Assign HU Type Groups*	Double click on *Assign Bin Access Types* in the dialog structure.		
12.	Assign HU Type Groups	Choose *New Entries*. Make the following entries: *HU Gr:*		
13.	**Save Your Entries**	Save your entries.		

4.2.4 Define Queues

Purpose

You can perform the following actions:

- Define queues, including their operating environments:
  Queues influence warehouse order selection for a resource.
- Define queue determination criteria for each queue
  The warehouse tasks can be assigned to a queue based on one or more of the following parameters:
  - Source Activity Area
  - Destination Activity Area
  - Bin Access Type
  - Warehouse Process Type
- Define the queue access sequence
  You create a series of determination rules that the system searches through in sequence to find an appropriate queue for a specific warehouse task. You do this by selecting the parameters that must match for both the warehouse task and the queue.
  Use the "funnel" approach when creating your determination rules. For the first determination rule in the sequence, select most or all the parameters. For the next determination rule, select fewer parameters. Continue in this manner until the last determination rule in the sequence, which can have a single parameter, if you choose.
- Define queues for physical inventory (PI)
  If you want to recount PI documents, assign them to a different queue for recounting. If you leave the queue for recounting empty, the system uses the original queue.

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Procedure

Step #	Step Name	Instruction	Expected Result	Example
1.	**Log On**	Log on to the SAP Fiori launch-pad as a *Configuration Expert*.		
2.	**Access App**	Open *Manage Your Solution*.		
3.	**Choose Configure Your Solution**	On the *Manage Your Solution* screen, choose *Configure Your Solution*.		
4.	**Application Area: Supply Chain**	On the *Configure Your Solution* screen, make the following entries: *Application Area:* `Supply Chain` *Sub Application Area:* `Warehouse Management`		
5.	**Expand Organization line**	Expand the *Mobile Data* line.		
6.	**Choose Configure in configuration step Define Queues.**	Choose *Configure* in configuration step *Define Queues*.		
7.	**New Entries**	Choose *New Entries*.		
8.	**Create Queues**	Make the following entries: *Warehouse Number*: `< Your own Warehouse Number>` *Queue*: *Description*: *Q.Typ*: *Oper. Environ.*: *Semi-Sys*: *Print*:		
9.	**Navigate to** *Define Queue Determination Criteria*	Double click on *Define Queue Determination Criteria* in the dialog structure.		

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Step #	Step Name	Instruction	Expected Result	Example
10.	Define Queue Determination Criteria	Choose *New Entries*. Make the following entries: *Warehouse Number*: **< Your own Warehouse Number>** *AA:* *AA:* *Acc. Type:* *Whse Proc. Type:* *Activity:* *Queue:*		
11.	**Navigate to** *Define Queue Access Sequence*	Double click on *Define Queue Access Sequence* in the dialog structure.		
12.	Define Queue Access Sequences	Choose *New Entries*. Make the following entries: *Warehouse Number*: **< Your own Warehouse Number>** *Srce Area:* *Dest. Area:* *Stor. Bin:* *Proc. Type:* *Activity:*		
13.	**Navigate to** *Define Queues for Physical Inventory*	Double click on *Define Queues for Physical Inventory* in the dialog structure.		

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Step #	Step Name	Instruction	Expected Result	Example
14.	Define Queues for Physical Inventory	Choose *New Entries*. Make the following entries: *Warehouse Number*: **< Your own Warehouse Number>** *AA:* *Acc. Type:* *Activity:* *Queue:* *Recoun.Q.*		
15.	**Save Your Entries**	Save your entries.		

4.2.5 Maintain Master Data

The following master data needs to be maintained:

- Maintain Presentation Devices
- Maintain Resource Group
- Maintain Queue Sequence for Resource Group
- Maintain Resource

For the detailed steps, refer to the subchapters under chapter:

▐▶ *Configuration with SAP Central Business Configuration* ❭ *Customer System (Q/P) without Sample Master Data* ❭ *Maintain Master Data* ❭.

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5 Interaction with the SAP Cloud Service Center

Use

Create a ticket to request that SAP supports with the technical issues of the Communication Arrangements.

Procedure

1. Create a ticket for component XX-S4C-OPR-SRV using the SAP Support Launchpad . You need to provide the service center with the information listed in the table at the start of this guide.

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Interaction with the SAP Cloud Service Center

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6 Appendix

6.1 Ticket Component

Implementation Step	Component	Comment
	SCWM-EWM-CNT	For issues concerning SAP Best Practices content

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