

SAP S/4HANA  
September 2018  
English

# **Configuration for Basic Warehouse Process [Local] (BLV)**

Building Block Configuration Guide

SAP SE  
Dietmar-Hopp-Allee 16  
69190 Walldorf  
Germany

## Copyright

© 2016 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. Please see <http://global.sap.com/corporate-en/legal/copyright/index.epx#trademark> for additional trademark information and notices.

Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors.

National product specifications may vary.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP SE or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP SE or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platform directions and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.

| Revision | Change Date | Description |
|----------|-------------|-------------|
| 0        |             |             |
|          |             |             |

Only add a revision when corrections are made to a published document. Do not change the original published date. Set back to revision 0 after a full upgrade of the BB.

## Icons

| Icon                                                                              | Meaning        |
|-----------------------------------------------------------------------------------|----------------|
|  | Caution        |
|  | Example        |
|  | Note           |
|  | Recommendation |
|  | Syntax         |

## Typographic Conventions

| Type Style          | Description                                                                                                                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Example text</i> | Words or characters that appear on the screen. These include field names, screen titles, pushbuttons as well as menu names, paths and options.<br>Cross-references to other documentation.                                     |
| <b>Example text</b> | Emphasized words or phrases in body text, titles of graphics and tables.                                                                                                                                                       |
| EXAMPLE TEXT        | Names of elements in the system. These include report names, program names, transaction codes, table names, and individual key words of a programming language, when surrounded by body text, for example, SELECT and INCLUDE. |
| Example text        | Screen output. This includes file and directory names and their paths, messages, source code, names of variables and parameters as well as names of installation, upgrade and database tools.                                  |
| EXAMPLE TEXT        | Keys on the keyboard, for example, function keys (such as F2) or the ENTER key.                                                                                                                                                |
| <b>Example text</b> | Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation.                                                                                                      |
| <Example text>      | Variable user entry. Pointed brackets indicate that you replace these words and characters with appropriate entries.                                                                                                           |

## Content

|        |                                                         |    |
|--------|---------------------------------------------------------|----|
| 1      | Purpose .....                                           | 6  |
| 2      | Preparation .....                                       | 6  |
| 2.1    | Prerequisites .....                                     | 6  |
| 2.2    | Supported Deployments.....                              | 6  |
| 3      | Configuration .....                                     | 6  |
| 3.1    | Settings for Warehouse Processes.....                   | 7  |
| 3.1.1  | Warehouse Order .....                                   | 7  |
| 3.1.2  | Warehouse Task.....                                     | 17 |
| 3.2    | Advanced Settings for Warehouse Processes.....          | 30 |
| 3.2.1  | Define Layout-Oriented Storage Control .....            | 30 |
| 3.2.2  | Update of Define Warehouse Number Control (Part 2)..... | 31 |
| 3.2.3  | Main Settings for Handling Units .....                  | 33 |
| 3.2.4  | Putaway Control.....                                    | 36 |
| 3.2.5  | Bulk Storage .....                                      | 40 |
| 3.2.6  | Internal Warehouse Processes.....                       | 42 |
| 3.2.7  | Stock Removal Control .....                             | 42 |
| 3.2.8  | Shipping and Receiving .....                            | 46 |
| 3.2.9  | Replenishment .....                                     | 46 |
| 3.2.10 | Physical Inventory .....                                | 47 |
| 3.2.11 | Route Schedule and Route Schedule Determination .....   | 54 |
| 3.2.12 | Delete Fixed Bin Assignment.....                        | 55 |
| 3.2.13 | Consolidation Groups .....                              | 55 |
| 3.2.14 | Work Centers .....                                      | 56 |
| 3.2.15 | Mobile Data Entry .....                                 | 62 |
| 3.2.16 | Resource Management.....                                | 65 |
| 3.2.17 | Define Exception Codes .....                            | 74 |
| 4      | Manual Build Steps .....                                | 86 |

# Configuration for Basic Warehouse Process [Local]: Configuration Guide

## 1 Purpose

The purpose of this document is to describe the general configuration steps required to manually set up the configuration within the system landscape that has already been installed using the corresponding installation or configuration guides for installation.

If you want to install SAP S/4HANA locally (on-premise) and if you do not want to configure manually and prefer an automated installation process using BC Sets and other tools, you can set up a best-practice client and activate the implementation content. For more information, see the *Administration Guide for the Implementation of SAP S/4HANA, on premise edition* which is linked in the content library (included in the documentation package).

## 2 Preparation

### 2.1 Prerequisites

Before you start installing this scenario, you must install the prerequisite building blocks. For more information, see the *Building Block Prerequisites Matrix*.

### 2.2 Supported Deployments

The configuration guide provides the implementation content for the SAP S/4HANA products:

- SAP S/4HANA – (OP) installed locally (on-premise), full scope and content coverage

Depending on the use case/deployment option/ S/4HANA product version, you need to implement the required scope/content starting with the Public cloud chapter and proceed with the next required sections.

- For the full scope of the on premise scope & content – PC and OP are required

## 3 Configuration

The following section describes the complete settings for this building block. These settings can be divided into three main groups:

- Prerequisite settings that have to be checked and which were delivered by SAP (as part of the standard delivery)  
The term *Check* refers to these prerequisite settings.
- Settings defined by the customer (in the customer namespace and customer-specific):  
The system uses automation to request individual customer settings during the personalization process. These settings can be initial or reused from existing SAP ERP layers and are indicated in the text by <your value>.
- Additional settings that need to be made, covered either by automation or manual configuration (in the customer namespace).

The term *Create* refers to these additional settings in the text.

## 3.1 Settings for Warehouse Processes

### 3.1.1 Warehouse Order

#### 3.1.1.1 Define Filters for Warehouse Order Creation Rules Use

The filter for a warehouse order creation rule decides whether SAP S/4HANA EWM processes a warehouse task using a creation rule. Warehouse order creation uses the filters on all warehouse tasks that you have not yet assigned to a warehouse order, and which WO creation should process.

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Warehouse Order → Define Filters for Warehouse Order Creation Rules</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                                             |

2. On the *Change View "Warehouse Order: Filter for Rules" Details* screen, choose *New Entries* and create the following entry:

| Field name                    | Entry Value                           | Comment |
|-------------------------------|---------------------------------------|---------|
| <b>Warehouse Number</b>       | <b>1710</b>                           |         |
| <b>WOCRrule Filter</b>        | <b>YF01</b>                           |         |
| <b>Description</b>            | <b>Complete HU Withdrawal</b>         |         |
| <b>Filter Type</b>            | <b>_ Warehouse Task</b>               |         |
| <b>Filter Type</b>            | <b>I Filter at Item Level</b>         |         |
| <b>Warehouse Process Type</b> |                                       |         |
| <b>Complete HU</b>            | <b>A Only Full Pallet Withdrawals</b> |         |
| <b>No Putaway</b>             | <b>[ ]</b>                            |         |
| <b>No Stock Removal</b>       | <b>[ ]</b>                            |         |
| <b>No Int. Stk Removal</b>    | <b>[ ]</b>                            |         |
| <b>No Phys. Inv.</b>          | <b>[ ]</b>                            |         |

3. Choose *Next Entry (F8)*  and create the following entry:

| Field name                    | Entry Value                       | Comment                       |
|-------------------------------|-----------------------------------|-------------------------------|
| <b>Warehouse Number</b>       | <b>1710</b>                       |                               |
| <b>WOCRrule Filter</b>        | <b>YF02</b>                       |                               |
| <b>Description</b>            | <b>Replenishment of Mezzanine</b> |                               |
| <b>Filter Type</b>            | <b>_ Warehouse Task</b>           |                               |
| <b>Filter Type</b>            | <b>I Filter at Item Level</b>     |                               |
| <b>Warehouse Process Type</b> |                                   | <b>Will be assigned later</b> |

|                     |                   |  |
|---------------------|-------------------|--|
| Complete HU         | _ No Restrictions |  |
| No Putaway          | [ ]               |  |
| No Stock Removal    | [ ]               |  |
| No Int. Stk Removal | [ ]               |  |
| No Phys. Inv.       | [ ]               |  |

4. Choose *Next Entry* (F8)  and create the following entry:

| Field name             | Entry Value                      | Comment                |
|------------------------|----------------------------------|------------------------|
| Warehouse Number       | 1710                             |                        |
| WOCRrule Filter        | YF03                             |                        |
| Description            | Replenishment of NA Picking Area |                        |
| Filter Type            | Warehouse Task                   |                        |
| Filter Type            | I Filter at Item Level           |                        |
| Warehouse Process Type |                                  | Will be assigned later |
| Complete HU            | _ No Restrictions                |                        |
| No Putaway             | [ ]                              |                        |
| No Stock Removal       | [ ]                              |                        |
| No Int. Stk Removal    | [ ]                              |                        |
| No Phys. Inv.          | [ ]                              |                        |

5. Choose *Next Entry* (F8)  and create the following entry:

| Field name       | Entry Value                          | Comment          |
|------------------|--------------------------------------|------------------|
| Warehouse Number | 1710                                 |                  |
| WOCRrule Filter  | YF04                                 |                  |
| Description      | Complete HU Withdrawal for UoM = PAL |                  |
| Filter Type      | Warehouse Task                       |                  |
| Filter Type      | I Filter at Item Level               |                  |
| Alternative Unit | PAL                                  | Alternative Unit |

6.  
7. Choose *Save*.



Depending on the warehouse number and the warehouse order creation rule filter, it is possible to define different filter criteria about which warehouse tasks can, and which warehouse tasks cannot pass the filter criteria into a warehouse order. The different filter criteria are for example volume, weight, wave category, warehouse process type, and so on.

### 3.1.1.2 Define Limit Values for the Size of a Warehouse Order Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Warehouse Order → Define Limit Values for the Size of a Warehouse Order |
| <b>Transaction Code</b> | SPRO                                                                                                                                                                 |

2. On the *Change View "Warehouse Order: Limit for Rules": Overview* screen, choose *New Entries*.
3. On the *New Entries* screen: *Details of Added Entries*, create the following limits:

### 3.1.1.2.1 Limit YMC3

| Field Name             | Entry Value               |
|------------------------|---------------------------|
| <b>Warehouse No.</b>   | 1710                      |
| <b>Limit</b>           | YMC3                      |
| <b>Description</b>     | Multiple Customer Picking |
| <b>Limit Val. Type</b> | _ Warehouse Task          |
| <b>Max. CGr per WO</b> | 3                         |
| <b>Max. CGr per HU</b> | 1                         |

4. Choose *Next Entry (F8)*  and create the next entry:

### 3.1.1.2.2 Limit YPAL

| Field Name             | Entry Value      |
|------------------------|------------------|
| <b>Warehouse No.</b>   | 1710             |
| <b>Limit</b>           | YPAL             |
| <b>Description</b>     | Full Pallet Move |
| <b>Limit Val. Type</b> | _ Warehouse Task |
| <b>Min. Items/WO</b>   | 1                |
| <b>Max. Itm per WO</b> | 1                |

5. Choose *Next Entry (F8)*  and create the next entry:

### 3.1.1.2.3 Limit YPI1

| Field Name             | Entry Value                         |
|------------------------|-------------------------------------|
| <b>Warehouse No.</b>   | 1710                                |
| <b>Limit</b>           | YPI1                                |
| <b>Description</b>     | Maximum 20 Physical Inventory Items |
| <b>Limit Val. Type</b> | A Physical Inventory                |
| <b>Min. Itm per WO</b> | 1                                   |
| <b>Max. Itm per WO</b> | 20                                  |

6. Choose *Next Entry (F8)*  and create the next entry:

### 3.1.1.2.4 Limit YRP1

| Field Name           | Entry Value |
|----------------------|-------------|
| <b>Warehouse No.</b> | 1710        |

|                 |                                  |
|-----------------|----------------------------------|
| Limit           | YRP1                             |
| Description     | Replenish 1 Item to Picking Area |
| Limit Val. Type | _ Warehouse Task                 |
| Max. Itm per WO | 1                                |

7. Choose *Next Entry* (F8)  and create the next entry:

### 3.1.1.2.5 Limit YRP4

| Field Name      | Entry Value                         |
|-----------------|-------------------------------------|
| Warehouse No.   | 1710                                |
| Limit           | YRP4                                |
| Description     | Replenish Max. 4 Items to Mezzanine |
| Limit Val. Type | _ Warehouse Task                    |
| Max. Itm per WO | 4                                   |

8. Choose *Next Entry* (F8)  and create the next entry:

### 3.1.1.2.6 Limit YSCU

| Field Name      | Entry Value             |
|-----------------|-------------------------|
| Warehouse No.   | 1710                    |
| Limit           | YSCU                    |
| Description     | Single Customer Picking |
| Limit Val. Type | _ Warehouse Task        |
| Max. CGr per WO | 1                       |

9. Choose *Save* .

## 3.1.1.3 Define Packing Profile for Warehouse Order Creation Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Warehouse Order → Define Packing Profile for Warehouse Order Creation |
| <b>Transaction Code</b> | SPRO                                                                                                                                                               |

2. On the *Change View "Packing Profile for Warehouse Order Creation"*: Overview screen, choose *New Entries*.
3. On the *New Entries: Details of Added Entries* screen, create this entry:

| Field Name      | Entry Value                      |
|-----------------|----------------------------------|
| Warehouse No.   | 1710                             |
| Packing Profile | YP01                             |
| Description     | Picking into Wire Basket Trolley |
| Pack. Mode      | A Simple Algorithm               |
| Assn WTs to HUs | [X]                              |
| Split WT        | Do Not Split                     |

4. Choose *Next Entry (F8)* 

5. Create this entry:

| Field Name      | Entry Value         |
|-----------------|---------------------|
| Warehouse No.   | 1710                |
| Packing Profile | YP02                |
| Description     | Picking onto Pallet |
| Pack. Mode      | A Simple Algorithm  |
| Assn WTs to HUs | [X]                 |
| Split WT        | Do Not Split        |

6. Choose *Next Entry (F8)* 

7. Create this entry:

| Field Name      | Entry Value                |
|-----------------|----------------------------|
| Warehouse No.   | 1710                       |
| Packing Profile | YP03                       |
| Description     | Picking into Container/Box |
| Pack. Mode      | A Simple Algorithm         |
| Assn WTs to HUs | [X]                        |
| Split WT        | Do Not Split               |

8. Choose *Save* .



Depending on the warehouse number and the packing profile, it is possible to control how the warehouse order creation determines pick handling units for a warehouse order.

### 3.1.1.4 Define Creation Rule for Warehouse Orders

#### Use

You define warehouse orders (WO) creation rules to group warehouse tasks (WT) into WOs, creating optimized work packages for the picker.

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Warehouse Order → Define Creation Rule for Warehouse Orders |
| <b>Transaction Code</b> | SPRO                                                                                                                                                     |

2. On the *Change View "Warehouse Order Creation Rules": Overview* screen, choose *New Entries*.

3. On the *New Entries: Details of Added Entries* screen, create the following entry:

| Field Name     | Entry Value         |
|----------------|---------------------|
| Warehouse No.  | 1710                |
| WO Creatn Rule | YO01                |
| Description    | Full Pallet Picking |

|                 |                       |
|-----------------|-----------------------|
| Creation Cat.   | A Consolidation Group |
| Item Filter     | YF01                  |
| Subtotal Filter |                       |
| Limit           | YPAL                  |
| Inbound Sorting |                       |
| WO Sorting      |                       |
| Packing Profile |                       |
| Ship.Pack.Prof. |                       |
| Prep.Time       |                       |
| Time Unit       | MIN                   |

4. Choose *Next Entry (F8)* .

| Field Name       | Entry Value                              |
|------------------|------------------------------------------|
| Warehouse No.    | 1710                                     |
| WO Creation Rule | YO02                                     |
| Description      | Picking for Multiple Cust.from Mezzanine |
| Creation Cat.    | A Consolidation Group                    |
| Item Filter      |                                          |
| Subtotal Filter  |                                          |
| Limit            | YMC3                                     |
| Inbound Sorting  |                                          |
| WO Sorting       |                                          |
| Packing Profile  | YP01                                     |
| Ship.Pack.Prof.  |                                          |
| Prep.Time        |                                          |
| Time Unit        | MIN                                      |

5. Choose *Next Entry (F8)* .

| Field Name       | Entry Value                             |
|------------------|-----------------------------------------|
| Warehouse No.    | 1710                                    |
| WO Creation Rule | YO03                                    |
| Description      | Picking for Single Cust.from Pick. Area |
| Creation Cat.    | A Consolidation Group                   |
| Item Filter      |                                         |
| Subtotal Filter  |                                         |
| Limit            | YSCU                                    |
| Inbound Sorting  |                                         |
| WO Sorting       |                                         |
| Packing Profile  | YP02                                    |
| Ship.Pack.Prof.  |                                         |

|           |     |
|-----------|-----|
| Prep.Time |     |
| Time Unit | MIN |
|           |     |

6. Choose *Next Entry (F8)* .

| Field Name       | Entry Value                              |
|------------------|------------------------------------------|
| Warehouse No.    | 1710                                     |
| WO Creation Rule | Y004                                     |
| Description      | Repl.:NA to Mezzanine for Multiple Items |
| Creation Cat.    | B - Pick Path                            |
| Item Filter      | YF02                                     |
| Subtotal Filter  |                                          |
| Limit            | YRP4                                     |
| Inbound Sorting  |                                          |
| WO Sorting       |                                          |
| Packing Profile  | YP03                                     |
| Ship.Pack.Prof.  |                                          |
| Prep.Time        |                                          |
| Time Unit        | MIN                                      |

7. Choose *Next Entry (F8)* .

| Field Name       | Entry Value                       |
|------------------|-----------------------------------|
| Warehouse No.    | 1710                              |
| WO Creation Rule | Y005                              |
| Description      | NA: Replenishment of Picking Area |
| Creation Cat.    | B Pick Path                       |
| Item Filter      | YF03                              |
| Subtotal Filter  |                                   |
| Limit            | YRP1                              |
| Inbound Sorting  |                                   |
| WO Sorting       |                                   |
| Packing Profile  |                                   |
| Ship.Pack.Prof.  |                                   |
| Prep.Time        |                                   |
| Time Unit        | MIN                               |

8. Choose *Next Entry (F8)* .

| Field Name       | Entry Value |
|------------------|-------------|
| Warehouse No.    | 1710        |
| WO Creation Rule | Y006        |

|                 |                                      |
|-----------------|--------------------------------------|
| Description     | Complete HU Withdrawal for UoM = PAL |
| Creation Cat.   | A Consolidation Group                |
| Item Filter     |                                      |
| Subtotal Filter |                                      |
| Limit           | YPAL                                 |
| Inbound Sorting |                                      |
| WO Sorting      |                                      |
| Packing Profile |                                      |
| Ship.Pack.Prof. |                                      |
| Prep.Time       |                                      |
| Time Unit       | MIN                                  |

9. Choose *Next Entry* (F8) .

| Field Name       | Entry Value                              |
|------------------|------------------------------------------|
| Warehouse No.    | 1710                                     |
| WO Creation Rule | YO07                                     |
| Description      | Replenishment of Picking Area for Bulk B |
| Creation Cat.    | B Pick Path                              |
| Item Filter      |                                          |
| Subtotal Filter  |                                          |
| Limit            | YRP1                                     |
| Inbound Sorting  |                                          |
| WO Sorting       |                                          |
| Packing Profile  |                                          |
| Ship.Pack.Prof.  |                                          |
| Prep.Time        |                                          |
| Time Unit        | MIN                                      |

10. Choose *Next Entry* (F8) .

| Field Name       | Entry Value                      |
|------------------|----------------------------------|
| Warehouse No.    | 1710                             |
| WO Creation Rule | YPAL                             |
| Description      | Max. 1 WT, no Filter, no Sorting |
| Creation Cat.    | B Pick Path                      |
| Item Filter      |                                  |
| Subtotal Filter  |                                  |
| Limit            | YPAL                             |
| Inbound Sorting  |                                  |
| WO Sorting       |                                  |
| Packing Profile  |                                  |

|                 |     |
|-----------------|-----|
| Ship.Pack.Prof. |     |
| Prep.Time       |     |
| Time Unit       | MIN |

11. Choose *Next Entry (F8)* .

| Field Name       | Entry Value                        |
|------------------|------------------------------------|
| Warehouse No.    | 1710                               |
| WO Creation Rule | YPI1                               |
| Description      | WO for 20 Physical Inventory Items |
| Creation Cat.    | H Physical Inventory               |
| Item Filter      |                                    |
| Subtotal Filter  |                                    |
| Limit            | YPI1                               |
| Inbound Sorting  |                                    |
| WO Sorting       |                                    |
| Packing Profile  |                                    |
| Ship.Pack.Prof.  |                                    |
| Prep.Time        |                                    |
| Time Unit        | MIN                                |

12. Choose *Next Entry (F8)* .

| Field Name       | Entry Value               |
|------------------|---------------------------|
| Warehouse No.    | 1710                      |
| WO Creation Rule | YSC1                      |
| Description      | Scrapping of Full Pallets |
| Creation Cat.    | B Pick Path               |
| Item Filter      |                           |
| Subtotal Filter  |                           |
| Limit            | YPAL                      |
| Inbound Sorting  |                           |
| WO Sorting       |                           |
| Packing Profile  |                           |
| Ship.Pack.Prof.  |                           |
| Prep.Time        |                           |
| Time Unit        | MIN                       |

13. Choose *Next Entry (F8)* .

| Field Name       | Entry Value |
|------------------|-------------|
| Warehouse No.    | 1710        |
| WO Creation Rule | YSC2        |

|                 |                          |
|-----------------|--------------------------|
| Description     | Scrapping of Loose Items |
| Creation Cat.   | B Pick Path              |
| Item Filter     |                          |
| Subtotal Filter |                          |
| Limit           |                          |
| Inbound Sorting |                          |
| WO Sorting      |                          |
| Packing Profile | YP03                     |
| Ship.Pack.Prof. |                          |
| Prep.Time       |                          |
| Time Unit       | MIN                      |

14. Choose Save .



The *Storage Process* field will be maintained later.

### 3.1.1.5 Define Search Sequence of Creation Rules for Activity Areas

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Warehouse Order → Define Search Sequence of Creation Rules for Activity Areas |
| <b>Transaction Code</b> | SPRO                                                                                                                                                                       |

2. In the *Change View "Warehouse Order: Search Sequence for Rules per Activity Areas* screen, choose *New Entries* and create the following entries:

| Warehouse Number | AA   | Activity | Sequence No. | WOCR |
|------------------|------|----------|--------------|------|
| 1710             | Y011 | INVE     | 1            | YPI1 |
| 1710             | Y021 | INVE     | 1            | YPI1 |
| 1710             | Y021 | PICK     | 1            | YO02 |
| 1710             | Y021 | STCH     | 1            | YSC2 |
| 1710             | Y041 | INVE     | 1            | YPI1 |
| 1710             | Y041 | PICK     | 1            | YO06 |
| 1710             | Y041 | PICK     | 2            | YO03 |
| 1710             | Y041 | STCH     | 1            | YSC1 |
| 1710             | Y042 | INVE     | 1            | YPI1 |
| 1710             | Y042 | PICK     | 1            | YO06 |
| 1710             | Y042 | PICK     | 2            | YO07 |
| 1710             | Y042 | STCH     | 1            | YSC1 |
| 1710             | Y052 | PICK     | 1            | YO03 |

|      |      |      |   |      |
|------|------|------|---|------|
| 1710 | Y052 | STCH | 1 | YSC2 |
| 1710 | YN01 | PICK | 1 | YO01 |
| 1710 | YN01 | PICK | 2 | YO03 |
| 1710 | YN01 | REPL | 1 | YO04 |
| 1710 | YN01 | REPL | 2 | YO05 |
| 1710 | YN01 | STCH | 1 | YSC1 |
| 1710 | YN02 | PICK | 1 | YO01 |
| 1710 | YN02 | PICK | 2 | YO03 |
| 1710 | YN02 | REPL | 1 | YO04 |
| 1710 | YN02 | REPL | 2 | YO05 |
| 1710 | YN02 | STCH | 1 | YSC1 |



Depending on the warehouse number, the activity area and the activity, the system determines a search sequence of creation rules for activity areas.

- Choose  Save (Ctrl+S).

## 3.1.2 Warehouse Task

### 3.1.2.1 Define Warehouse Process Type

#### Use

In this step, you create the process-specific warehouse process types (WPT).

#### Procedure

- Access the activity as follows:

|                         |                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Warehouse Task → Define Warehouse Process Type |
| <b>Transaction Code</b> | SPRO                                                                                                                                        |

- On the *Change View "Warehouse Process Type": Overview* screen, choose *New Entries*.
- On the *New Entries: Details of Added Entries* screen, enter one by one the Warehouse Process Types listed below:



Leave the fields empty, which are not listed below.

#### 3.1.2.1.1 Warehouse Process Type Y012

- In the top section, enter:

|                      |      |                        |      |                               |
|----------------------|------|------------------------|------|-------------------------------|
| <b>Warehouse No.</b> | 1710 | <b>Whse Proc. Type</b> | Y012 | <b>Putaway (Distributive)</b> |
|----------------------|------|------------------------|------|-------------------------------|

- In the *General Settings* section, enter:

|                                   |           |
|-----------------------------------|-----------|
| <b>Whse Proc. Cat.</b>            | 1 Putaway |
| <b>Activity</b>                   | PTWY      |
| <b>Confirm Immediately</b>        | [X]       |
| <b>No Automatic Replenishment</b> | [X]       |

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| WOCR Activity Area | 1 Destination                                           |
| SI Control         | A Stock Identification Only if Externally Predetermined |

3. Choose  Next Entry (F8).

### 3.1.2.1.2 Warehouse Process Type Y113

1. In the top section, enter:

|               |      |                 |      |                        |
|---------------|------|-----------------|------|------------------------|
| Warehouse No. | 1710 | Whse Proc. Type | Y113 | Putaway with Unloading |
|---------------|------|-----------------|------|------------------------|

2. In the *General Settings* section, enter:

|                            |                                                         |
|----------------------------|---------------------------------------------------------|
| Whse Proc. Cat.            | 1 Putaway                                               |
| Manual WT Forbidden        | [X]                                                     |
| Activity                   | PTWY                                                    |
| No Automatic Replenishment | [X]                                                     |
| WO Rule                    | YPAL                                                    |
| WOCR Activity Area         | 1 Destination                                           |
| SI Control                 | A Stock Identification Only if Externally Predetermined |

3. Choose  Next Entry (F8).

### 3.1.2.1.3 Warehouse Process Type Y114

1. In the top section, enter:

|               |      |                 |      |                  |
|---------------|------|-----------------|------|------------------|
| Warehouse No. | 1710 | Whse Proc. Type | Y114 | One-Step Putaway |
|---------------|------|-----------------|------|------------------|

2. In the *General Settings* section, enter:

|                            |                                                         |
|----------------------------|---------------------------------------------------------|
| Whse Proc. Cat.            | 1 Putaway                                               |
| Manual WT Forbidden        | [X]                                                     |
| Activity                   | PTWY                                                    |
| No Automatic Replenishment | [X]                                                     |
| WO Rule                    | YPAL                                                    |
| WOCR Activity Area         | 1 Destination                                           |
| SI Control                 | A Stock Identification Only if Externally Predetermined |

3. Choose  Next Entry (F8).

### 3.1.2.1.4 Warehouse Process Type Y123

1. In the top section, enter:

|               |      |                 |      |                                 |
|---------------|------|-----------------|------|---------------------------------|
| Warehouse No. | 1710 | Whse Proc. Type | Y123 | Putaway from Clarification Zone |
|---------------|------|-----------------|------|---------------------------------|

2. In the *General Settings* section, enter:

|                 |           |
|-----------------|-----------|
| Whse Proc. Cat. | 1 Putaway |
|-----------------|-----------|

|                            |                                                         |
|----------------------------|---------------------------------------------------------|
| Activity                   | PTWY                                                    |
| No Automatic Replenishment | [X]                                                     |
| WO Rule                    | YPAL                                                    |
| WOCR Activity Area         | 1 Destination                                           |
| SI Control                 | A Stock Identification Only if Externally Predetermined |

3. In the *Control for Putaway/ Stock Removal* enter:

|                   |                                         |
|-------------------|-----------------------------------------|
| SrceStorTy.       | Y970                                    |
| Source Bin        | 970.00.00                               |
| Round Whole Units | 2 Round Down WT Quantity to Single Unit |

4. Choose  *Next Entry (F8)*.

### 3.1.2.1.5 Warehouse Process Type Y214

1. In the top section, enter:

|               |      |                 |      |               |
|---------------|------|-----------------|------|---------------|
| Warehouse No. | 1710 | Whse Proc. Type | Y214 | Stock Removal |
|---------------|------|-----------------|------|---------------|

2. In the *General Settings* section, enter:

|                     |                 |
|---------------------|-----------------|
| Whse Proc. Cat.     | 2 Stock Removal |
| Manual WT Forbidden | [X]             |
| Activity            | PICK            |

3. In the *Control for Putaway/ Stock Removal* section, enter:

|                     |                                       |
|---------------------|---------------------------------------|
| Round Whole Units   | 1 Storage Type Decides                |
| Control for HU Pick | 1 Propose source HU as destination HU |

4. Choose  *Next Entry (F8)*.

### 3.1.2.1.6 Warehouse Process Type Y310

1. In the top section, enter:

|               |      |                 |      |                            |
|---------------|------|-----------------|------|----------------------------|
| Warehouse No. | 1710 | Whse Proc. Type | Y310 | Replenishment to Mezzanine |
|---------------|------|-----------------|------|----------------------------|

2. In the *General Settings* section, enter:

|                 |                               |
|-----------------|-------------------------------|
| Whse Proc. Cat. | 3 Internal Warehouse Movement |
| Activity        | REPL                          |

3. In the *Settings for Control for Putaway/Stock Removal* section, enter:

|                     |                                                              |
|---------------------|--------------------------------------------------------------|
| Control for HU Pick | 3 Only adopt content (mat. And lower level HUs) into pick HU |
|---------------------|--------------------------------------------------------------|

4. Choose  *Next Entry (F8)*.

### 3.1.2.1.7 Warehouse Process Type Y311

1. In the top section, enter:

|               |      |                 |      |                                  |
|---------------|------|-----------------|------|----------------------------------|
| Warehouse No. | 1710 | Whse Proc. Type | Y311 | Replenishment to NA Picking Area |
|---------------|------|-----------------|------|----------------------------------|

2. In the *General Settings* section, enter:

|                 |                               |
|-----------------|-------------------------------|
| Whse Proc. Cat. | 3 Internal Warehouse Movement |
|-----------------|-------------------------------|

|          |      |
|----------|------|
| Activity | REPL |
|----------|------|

3. In the *Control for Putaway/ Stock Removal* enter:

|                     |                                           |
|---------------------|-------------------------------------------|
| Round Whole Units   | 5 Round WT Quantity to Available Quantity |
| Control for HU Pick | 1 Propose source HU as destination HU     |

4. Choose  *Next Entry (F8)*.

### 3.1.2.1.8 Warehouse Process Type Y312

1. In the top section, enter:

|               |      |                 |      |                                          |
|---------------|------|-----------------|------|------------------------------------------|
| Warehouse No. | 1710 | Whse Proc. Type | Y312 | Replenishment to Picking Area for Bulk B |
|---------------|------|-----------------|------|------------------------------------------|

2. In the *General Settings* section, enter:

|                 |                               |
|-----------------|-------------------------------|
| Whse Proc. Cat. | 3 Internal Warehouse Movement |
| Activity        | REPL                          |

3. In the *Control for Putaway/ Stock Removal* enter:

|                    |                                       |
|--------------------|---------------------------------------|
| Control f. HU Pick | 1 Propose source HU as destination HU |
|--------------------|---------------------------------------|

4. Choose  *Next Entry (F8)*.

### 3.1.2.1.9 Warehouse Process Type Y340

1. In the top section, enter:

|               |      |                 |      |        |
|---------------|------|-----------------|------|--------|
| Warehouse No. | 1710 | Whse Proc. Type | Y340 | Repack |
|---------------|------|-----------------|------|--------|

2. In the *General Settings* section, enter:

|                            |                                                         |
|----------------------------|---------------------------------------------------------|
| Whse Proc. Cat.            | 3 Internal Warehouse Movement                           |
| Activity                   | INTL                                                    |
| Confirm Immediately        | [X]                                                     |
| Propose Confirmation       | [X]                                                     |
| No Automatic Replenishment | [X]                                                     |
| SI Control                 | A Stock Identification Only if Externally Predetermined |
| Negative Stock             | A Negative Available Quantity Allowed                   |

3. Choose  *Next Entry (F8)*.

### 3.1.2.1.10 Warehouse Process Type Y351

1. In the top section, enter:

|               |      |                 |      |                                       |
|---------------|------|-----------------|------|---------------------------------------|
| Warehouse No. | 1710 | Whse Proc. Type | Y351 | Move HU to Handover Point during Ptwy |
|---------------|------|-----------------|------|---------------------------------------|

2. In the *General Settings* section, enter:

|                            |           |
|----------------------------|-----------|
| Whse Proc. Cat.            | 1 Putaway |
| Activity                   | PTWY      |
| No Automatic Replenishment | [X]       |
| WO Rule                    | YPAL      |

|                    |   |
|--------------------|---|
| WOCR Activity Area | 1 |
|--------------------|---|

3. Choose  Next Entry (F8).

### 3.1.2.1.11 Warehouse Process Type Y352

1. In the top section, enter:

|               |      |                 |      |                                       |
|---------------|------|-----------------|------|---------------------------------------|
| Warehouse No. | 1710 | Whse Proc. Type | Y352 | Move HU to Handover Point during Pick |
|---------------|------|-----------------|------|---------------------------------------|

2. In the *General Settings* section, enter:

|                            |                 |
|----------------------------|-----------------|
| Whse Proc. Cat.            | 2 Stock Removal |
| Activity                   | PICK            |
| No Automatic Replenishment | [X]             |
| WO Rule                    | YPAL            |

3. Choose  Next Entry (F8).

### 3.1.2.1.12 Warehouse Process Type Y365

1. In the top section, enter:

|               |      |                 |      |                        |
|---------------|------|-----------------|------|------------------------|
| Warehouse No. | 1710 | Whse Proc. Type | Y365 | Unloading: HU Movement |
|---------------|------|-----------------|------|------------------------|

2. In the *General Settings* section, enter:

|                    |               |
|--------------------|---------------|
| Whse Proc. Cat.    | 1 Putaway     |
| Activity           | PTWY          |
| WO Rule            | YPAL          |
| WOCR Activity Area | 1 Destination |

3. Choose  Next Entry (F8).

### 3.1.2.1.13 Warehouse Process Type Y370

1. In the top section, enter:

|               |      |                 |      |                            |
|---------------|------|-----------------|------|----------------------------|
| Warehouse No. | 1710 | Whse Proc. Type | Y370 | Stock Removal: HU Movement |
|---------------|------|-----------------|------|----------------------------|

2. In the *General Settings* section, enter:

|                 |                 |
|-----------------|-----------------|
| Whse Proc. Cat. | 2 Stock Removal |
| Activity        | PICK            |
| WO Rule         | YPAL            |

3. Choose  Next Entry (F8).

### 3.1.2.1.14 Warehouse Process Type Y371

1. In the top section, enter:

|               |      |                 |      |                      |
|---------------|------|-----------------|------|----------------------|
| Warehouse No. | 1710 | Whse Proc. Type | Y371 | Staging: HU Movement |
|---------------|------|-----------------|------|----------------------|

2. In the *General Settings* section, enter:

|                 |                 |
|-----------------|-----------------|
| Whse Proc. Cat. | 2 Stock Removal |
| Activity        | PICK            |
| WO Rule         | YPAL            |

3. Choose  Next Entry (F8).

### 3.1.2.1.15 Warehouse Process Type Y372

1. In the top section, enter:

|               |      |                 |      |                      |
|---------------|------|-----------------|------|----------------------|
| Warehouse No. | 1710 | Whse Proc. Type | Y372 | Loading: HU Movement |
|---------------|------|-----------------|------|----------------------|

2. In the *General Settings* section, enter:

|                 |                 |
|-----------------|-----------------|
| Whse Proc. Cat. | 2 Stock Removal |
| Activity        | PICK            |
| WO Rule         | YPAL            |

3. Choose  *Next Entry (F8)*.

### 3.1.2.1.16 Warehouse Process Type Y420

1. In the top section, enter:

|               |      |                 |      |           |
|---------------|------|-----------------|------|-----------|
| Warehouse No. | 1710 | Whse Proc. Type | Y420 | Scrapping |
|---------------|------|-----------------|------|-----------|

2. In the *General Settings* section, enter:

|                            |                                     |
|----------------------------|-------------------------------------|
| Whse Proc. Cat.            | 7 Posting Change                    |
| Activity                   | STCH                                |
| No Automatic Replenishment | <input checked="" type="checkbox"/> |
| WOCR Activity Area         | _ Source                            |

3. In the *Control for Putaway/ Stock Removal* section, enter:

|                |            |
|----------------|------------|
| Dest.Stor.Type | Y840       |
| Dest.Stor. Bin | SCRAP-ZONE |

4. In the *Control for Putaway/ Stock Removal* section, enter:

|                    |                                       |
|--------------------|---------------------------------------|
| Round Whole Units  | 1 Storage Type Decides                |
| Control f. HU Pick | 1 Propose source HU as destination HU |

5. In the *Settings for Posting Changes* section, enter:

|                     |                                                           |
|---------------------|-----------------------------------------------------------|
| Post. Change in Bin | 2 Posting Change Never in Storage Bin (Create Whse Order) |
|---------------------|-----------------------------------------------------------|

6. Choose  *Next Entry (F8)*.

### 3.1.2.1.17 Warehouse Process Type Y999

1. In the top section, enter:

|               |      |                 |      |                       |
|---------------|------|-----------------|------|-----------------------|
| Warehouse No. | 1710 | Whse Proc. Type | Y999 | Warehouse Supervision |
|---------------|------|-----------------|------|-----------------------|

2. In the *General Settings* section, enter:

|                            |                                     |
|----------------------------|-------------------------------------|
| Whse Proc. Cat.            | 3 Internal Warehouse Movement       |
| Activity                   | INTL                                |
| Confirm Immediately        | <input checked="" type="checkbox"/> |
| Propose Confirmation       | <input checked="" type="checkbox"/> |
| No Automatic Replenishment | <input checked="" type="checkbox"/> |

3. Choose  *Save (Ctrl+S)*.

### 3.1.2.2 Update Filters for Warehouse Order Creation Rules Use

At the point in time of creation of the Filters for Warehouse Order Creation Rules, the Warehouse Process Types (WPT) were not yet created. In this step, you update the Filters with WPTs.

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Warehouse Order → Define Filters for Warehouse Order Creation Rules |
| <b>Transaction Code</b> | SPRO                                                                                                                                                             |

2. On the Change View "Warehouse Order: Filter for Rules": Overview screen, select:

| Warehouse Number | WOCRFilter |
|------------------|------------|
| 1710             | YF02       |
| 1710             | YF03       |

3. Choose  Details (Ctrl+Shift+F2).
4. On the Change View "Warehouse Order: Filter for Rules": Details screen, enter:

|                        |      |
|------------------------|------|
| <b>WOCRRule Filter</b> | YF02 |
| <b>Whse Proc. Type</b> | Y310 |

5. Choose  Next Entry (F8).

|                                                                               |      |
|-------------------------------------------------------------------------------|------|
| On the Change View "Warehouse Order: Filter for Rules": Details, enter:screen | YF03 |
| <b>WOCRRule Filter</b>                                                        |      |
| <b>Whse Proc. Type</b>                                                        | Y311 |

6. Choose  Save (Ctrl+S).

### 3.1.2.3 Define Process-Oriented Storage Control Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Warehouse Task → Define Process-Oriented Storage Control |
| <b>Transaction Code</b> | SPRO                                                                                                                                                  |

#### 3.1.2.3.1 Process-Oriented Storage Control

2. In the Dialog Structure double-click folder  Process-Oriented Storage Control
3. On the Change View "Process-Oriented Storage Control": Overview screen, choose New Entries.
4. On the New Entries: Overview of Added Entries screen, enter:

| Warehouse Number | External Step | Source Storage Type | HU TGr | Whse Proc. Type | Dest. Storage Type | Dest. Storage Section | Dest. Storage Bin | Rules-Based |
|------------------|---------------|---------------------|--------|-----------------|--------------------|-----------------------|-------------------|-------------|
| 1710             | YIUL          |                     |        | Y365            |                    |                       |                   | [X]         |
| 1710             | YOLD          |                     |        | Y372            |                    |                       |                   | [X]         |
| 1710             | YOPK          |                     |        | Y370            |                    |                       |                   | [X]         |
| 1710             | YOST          |                     |        | Y371            |                    |                       |                   | [X]         |

5. Choose  Save (Ctrl+S).

### 3.1.2.3.2 Storage Process - Definition

6. In the *Dialog Structure*, double-click folder  *Storage Process - Definition*.
7. On the *Change View "Storage Process - Definition": Overview* screen, choose *New Entries*.
8. On the *New Entries: Overview of Added Entries* screen, enter:

| Warehouse Number | Storage Process | Description           | Direction |
|------------------|-----------------|-----------------------|-----------|
| 1710             | YI01            | Unloading and Putaway | _ Putaway |

9. Choose  Save (Ctrl+S).
10. Select the entry you've just created.
11. In the *Dialog Structure*, double-click folder  *Assign Storage Process Step*.
12. On the *Change View "Assign Storage Process Step": Overview* screen, choose *New Entries*.
13. On the *New Entries: Overview of Added Entries* screen, enter:

| Sequence Number | Step | Auto. WT | Prod/HU WT | Duration | Unit |
|-----------------|------|----------|------------|----------|------|
|                 | YIUL | [X]      |            | 5        | MIN  |
|                 | YIPW |          | [X]        | 10       | MIN  |

14. Choose  Save (Ctrl+S).
15. In the *Dialog Structure*, double-click folder  *Storage Process - Definition*.
16. On the *New Entries: Overview of Added Entries* screen, enter:

| Warehouse Number | Storage Process | Description      | Direction |
|------------------|-----------------|------------------|-----------|
| 1710             | YI02            | One-Step Putaway | _ Putaway |

17. Choose  Save (Ctrl+S).
18. Select the entry you have just created.
19. In the *Dialog Structure*, double-click folder  *Assign Storage Process Step*.

20. On the *Change View "Assign Storage Process Step": Overview* screen, choose *New Entries*

21. On the *New Entries: Overview of Added Entries* screen, enter:

| Step | Auto. WT | Prod/HU WT | Duration | Unit |
|------|----------|------------|----------|------|
| YIPW |          |            | 10       | MIN  |

22. Choose  Save (Ctrl+S).

23. In the *Dialog Structure*, double-click folder  *Storage Process - Definition*.

24. On the *New Entries: Overview of Added Entries* screen, enter:

| Warehouse Number | Storage Process | Description                        | Direction       |
|------------------|-----------------|------------------------------------|-----------------|
| 1710             | YO02            | Picking, Packing, Staging, Loading | 1 Stock Removal |

25. Choose  Save (Ctrl+S).

26. Select the entry you have just created

27. In the *Dialog Structure*, double-click folder  *Assign Storage Process Step*

28. On the *Change View "Assign Storage Process Step": Overview* screen, choose *New Entries*

29. On the *New Entries: Overview of Added Entries* screen, enter:

| Step | Auto. WT | Prod/HU WT | Duration | Unit |
|------|----------|------------|----------|------|
| YOPI | [X]      |            | 5        | MIN  |
| YOPK | [X]      |            | 10       | MIN  |
| YOST |          |            | 5        | MIN  |
| YOLD |          |            | 5        | MIN  |

30. Choose  Save (Ctrl+S).

31. In the *Dialog Structure*, double-click folder  *Storage Process - Definition*.

32. On the *New Entries: Overview of Added Entries* screen, enter:

| Warehouse Number | Storage Process | Description   | Direction           |
|------------------|-----------------|---------------|---------------------|
| 1710             | YR01            | Replenishment | 2 Internal Movement |

33. Choose  Save (Ctrl+S).

34. Select the entry you have just created.

35. In the *Dialog Structure*, double-click folder  *Assign Storage Process Step*

36. On the *Change View "Assign Storage Process Step": Overview* screen, choose *New Entries*

37. On the *New Entries: Overview of Added Entries* screen, enter:

| Step | Auto. WT | Prod/HU WT | Duration | Unit |
|------|----------|------------|----------|------|
| YOPI | [X]      |            | 5        | MIN  |
| YIPW |          |            | 5        | MIN  |

38. Choose  Save (Ctrl+S).

### 3.1.2.4 Update Storage Types with Storage Process Settings Use

At the point in time of creation of the Storage Types, the Storage Process Control Settings were not yet made. In this step, you update the storage types with attributes from the Storage Process configuration.

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Master Data → Define Storage Type |
| <b>Transaction Code</b> | SPRO                                                                                                  |

2. On the *Change View "Storage Type Definition": Overview* screen

3. Choose  *Position*.

4. In the *Another entry* dialog box enter:

|                      |      |
|----------------------|------|
| <b>Warehouse No.</b> | 1710 |
| <b>Storage Type</b>  | Y920 |

5. Choose  *Continue*.

6. Choose  *Details*.

7. On the *Change View "Storage Type Definition": Details*, screen in the *General* section, enter:

|                      |      |
|----------------------|------|
| <b>External Step</b> | YOST |
|----------------------|------|

8. Choose  *Save* (Ctrl+S).

### 3.1.2.5 Update Warehouse Process Types with Storage Process Settings

#### Use

At the point in time of creation of the WPTs (Warehouse Process Types), the Storage Process Control Settings were not yet made. In this step, you update the warehouse process types with attributes from the Storage Process configuration.

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Warehouse Task → Define Warehouse Process Type |
| <b>Transaction Code</b> | SPRO                                                                                                                                        |

#### 3.1.2.5.1 Warehouse Process Type Y012

2. On the *Change View "Warehouse Process Type": Overview* screen, choose  *Position*.

3. In the *Another entry* dialog box, enter:

|                               |      |
|-------------------------------|------|
| <b>Warehouse No.</b>          | 1710 |
| <b>Warehouse Process Type</b> | Y012 |

4. Choose  *Continue*.

5. Choose  *Details*.

6. On the *Change View "Warehouse Process Type": Details* screen, in the *Settings for Storage Process* section, update the following settings:

|                           |                                   |
|---------------------------|-----------------------------------|
| Deactivation Allowed      | [X]                               |
| Storage Control Relevance | 3 Storage Control is Not Relevant |

7. Choose  Save (Ctrl+S).
8. Choose  Back (F3).

### 3.1.2.5.2 Warehouse Process Type Y113

1. On the *Change View "Warehouse Process Type": Overview* screen, choose  Position.
2. In the *Another entry* dialog box, enter:

|                        |      |
|------------------------|------|
| Warehouse No.          | 1710 |
| Warehouse Process Type | Y113 |

3. Choose  Continue.
4. Choose  Details.
5. On the *Change View "Warehouse Process Type": Details* screen, in the *Settings for Storage Process* section, update:

|                      |      |
|----------------------|------|
| Storage Process      | YI01 |
| Deactivation Allowed | [X]  |

6. Choose  Save (Ctrl+S).
7. Choose  Back (F3).

### 3.1.2.5.3 Warehouse Process Type Y114

8. On the *Change View "Warehouse Process Type": Overview* screen, choose  Position.
9. In the *Another entry* dialog box, enter:

|                        |      |
|------------------------|------|
| Warehouse No.          | 1710 |
| Warehouse Process Type | Y114 |

10. Choose  Continue.
11. Choose  Details.
12. On the *Change View "Warehouse Process Type": Details* screen, in the *Settings for Storage Process* section, update:

|                      |      |
|----------------------|------|
| Storage Process      | YI02 |
| Deactivation Allowed | [X]  |

13. Choose  Save (Ctrl+S).
14. Choose  Back (F3).

### 3.1.2.5.4 Warehouse Process Type Y340

1. On the *Change View "Warehouse Process Type": Overview* screen, choose  Position.
2. In the *Another entry* dialog box, enter:

|               |      |
|---------------|------|
| Warehouse No. | 1710 |
|---------------|------|

|                               |             |
|-------------------------------|-------------|
| <b>Warehouse Process Type</b> | <b>Y340</b> |
|-------------------------------|-------------|

3. Choose  Continue.
4. Choose  Details.
5. On the *Change View "Warehouse Process Type": Details* screen, in the *Settings for Storage Process* section, update:

|                             |                                          |
|-----------------------------|------------------------------------------|
| <b>Strge Ctrl Relevance</b> | <b>3 Storage Control is Not Relevant</b> |
|-----------------------------|------------------------------------------|

6. Choose  Save (Ctrl+S).
7. Choose  Back (F3).

### 3.1.2.5.5 Warehouse Process Type Y999

1. On the *Change View "Warehouse Process Type": Overview* screen, choose  Position.
2. In the *Another entry dialog box*, enter:

|                               |             |
|-------------------------------|-------------|
| <b>Warehouse No.</b>          | <b>1710</b> |
| <b>Warehouse Process Type</b> | <b>Y999</b> |

3. Choose  Continue.
4. Choose  Details.
5. On the *Change View "Warehouse Process Type": Details* screen, in the *Settings for Storage Process* section, update:

|                             |            |
|-----------------------------|------------|
| <b>Deactivation Allowed</b> | <b>[X]</b> |
|-----------------------------|------------|

6. Choose  Save (Ctrl+S).

### 3.1.2.6 Update Creation Rules for Warehouse Orders with Storage Process Settings

#### Use

At the point in time of creation of the WOCR (Warehouse Order Creation Rules), the Storage Process Control Settings were not yet made. In this step, you update the warehouse order creation rules with attributes from the Storage Process configuration.

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Warehouse Order → Define Creation Rule for Warehouse Orders</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                                     |

2. On the *Change View "Warehouse Order Creation Rules": Overview* screen, complete the following entries with the Storage Process:

| <b>Warehouse Number</b> | <b>WO CR</b> | <b>Description</b>                       | <b>Storage Process</b> |
|-------------------------|--------------|------------------------------------------|------------------------|
| 1710                    | YO01         | Full Pallet Picking                      | YO02                   |
| 1710                    | YO02         | Picking for Multiple Cust.from Mezzanine | YO02                   |
| 1710                    | YO03         | Picking for Single Cust.from NA Pick. A. | YO02                   |

|      |      |                                      |      |
|------|------|--------------------------------------|------|
| 1710 | Y006 | Complete HU Withdrawal for UoM = PAL | Y002 |
|------|------|--------------------------------------|------|

3. Choose  Save.

### 3.1.2.7 Warehouse Process Type Control Indicators

#### Use

This control indicator can be assigned to the warehouse product master. You can use it to automatically set the inbound process based on Warehouse Process Type Y113 (Inbound with Unloading and Putaway warehouse task).

However, the standard processes documented in the "Basic Inbound Processing from Supplier" process description uses Warehouse Process Type Y114.

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Warehouse Task → Define Control Indicators for Determining Warehouse Process Types |
| <b>Transaction Code</b> | SPRO                                                                                                                                                                            |

2. On the *Change View "Control Indicator for Warehouse Process Type Determination"* screen, choose *New Entries*.
3. On the *"New Entries: Overview of Added Entries"* screen, create the following entry:

| WhNo | ProTypeDet | Description                     |
|------|------------|---------------------------------|
| 1710 | Y1         | Inbound with Unload and Putaway |

4. Choose  Save.

### 3.1.2.8 Determine Warehouse Process Type

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Warehouse Task → Determine Warehouse Process Type |
| <b>Transaction Code</b> | SPRO                                                                                                                                           |

2. On the *Change View "Determination of Warehouse Process Type": Overview* screen, choose *New Entries*.
3. On the *"New Entries: Overview of Added Entries": screen*, create the following entries:

| Warehouse Number | Doc. Type | Item Type | Del. Prio. | ProTypeDet | Process Ind.       | WhsePrctPe |
|------------------|-----------|-----------|------------|------------|--------------------|------------|
| 1710             | INB       |           |            |            | No Special Process | Y114       |
| 1710             | INB       |           |            | Y1         | No Special Process | Y113       |
| 1710             | OUTB      |           |            |            | No Special Process | Y214       |

4. Choose  Save.

## Result

If you create an inbound delivery with document type *INB*, Warehouse process type Y114 is determined for the inbound delivery items.

If the product that is used in the inbound delivery item uses the warehouse process type control indicator Y1, the determined warehouse process type is Y113.

For outbound delivery orders with document type *OUTB*, the warehouse process type Y214 is determined.

## 3.2 Advanced Settings for Warehouse Processes

### 3.2.1 Define Layout-Oriented Storage Control

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Warehouse Task → Define Layout-Oriented Storage Process Control |
| <b>Transaction Code</b> | SPRO                                                                                                                                                         |

2. On the *Change View "Layout-Oriented Storage Control": Overview* screen, choose *New Entries*.
3. On the *New Entries: Overview of Added Entries* screen, create the following entries:

| Warehouse Number | Source Storage Type | Source Storage Group | Type | Destination Storage Group | Whole HU | HUTGr | Sequence Number | Int. Storage Type | Interm. Stor. Sec. | Int. Storage Bin | Whse Proc. Type | ID Point | Pick Point | Segment | Comment |
|------------------|---------------------|----------------------|------|---------------------------|----------|-------|-----------------|-------------------|--------------------|------------------|-----------------|----------|------------|---------|---------|
|------------------|---------------------|----------------------|------|---------------------------|----------|-------|-----------------|-------------------|--------------------|------------------|-----------------|----------|------------|---------|---------|

|      |      |      |      |      |             |  |   |      |      |  |      |        |     |  |                                                                                                                      |
|------|------|------|------|------|-------------|--|---|------|------|--|------|--------|-----|--|----------------------------------------------------------------------------------------------------------------------|
| 1710 | Y011 | YG01 |      |      | X<br>Mov... |  | 1 | Y001 | 01OT |  | Y352 | [<br>] | [ ] |  | Removal of<br>pallets from<br>Y011 aisles<br>always via<br>Handover<br>Points                                        |
| 1710 | Y011 | YG02 |      |      | X<br>Mov... |  | 1 | Y001 | 02OT |  | Y352 | [<br>] | [ ] |  |                                                                                                                      |
| 1710 | Y051 | YG01 | Y011 | YG01 | _<br>Not... |  | 1 |      |      |  |      | [<br>] | [ ] |  | Avoid Handover<br>Point within<br>same aisle<br>(Replenishment)                                                      |
| 1710 | Y051 | YG02 | Y011 | YG02 | _<br>Not... |  | 1 |      |      |  |      | [<br>] | [ ] |  |                                                                                                                      |
| 1710 | Y011 | YG01 | Y051 | YG02 | X<br>Mov... |  | 1 | Y001 | 02IN |  |      | [<br>] | [X] |  | Replenishment<br>Y011 → Y051<br>across aisles                                                                        |
| 1710 | Y011 | YG01 | Y001 | YINB | _<br>Not... |  | 1 | Y001 | 01OT |  |      | [<br>] | [ ] |  |                                                                                                                      |
| 1710 | Y011 | YG02 | Y051 | YG01 | X<br>Mov... |  | 1 | Y001 | 01IN |  |      | [<br>] | [X] |  |                                                                                                                      |
| 1710 | Y011 | YG02 | Y001 | YINB | _<br>Not... |  | 1 | Y001 | 02OT |  |      | [<br>] | [ ] |  |                                                                                                                      |
| 1710 | Y011 | YG01 | Y051 | YG01 | _<br>Not... |  | 1 |      |      |  |      | [<br>] | [ ] |  | Replenishment<br>Entries to switch<br>off Layout-<br>Oriented StCtrl<br>if REPL is intra-<br>aisles                  |
| 1710 | Y011 | YG02 | Y051 | YG02 | _<br>Not... |  | 1 |      |      |  |      | [<br>] | [ ] |  |                                                                                                                      |
| 1710 | Y910 |      | Y011 | YG01 | _<br>Not... |  | 1 | Y001 | 01IN |  | Y351 | [<br>] | [ ] |  | In Inbound<br>Processing to<br>enter Y011 via<br>Handover Point<br>from Staging<br>Area and<br>Clarification<br>Zone |
| 1710 | Y910 |      | Y011 | YG02 | _<br>Not... |  | 1 | Y001 | 02IN |  | Y351 | [<br>] | [ ] |  |                                                                                                                      |
| 1710 | Y970 |      | Y011 | YG01 | _<br>Not... |  | 1 | Y001 | 01IN |  | Y351 | [<br>] | [ ] |  |                                                                                                                      |
| 1710 | Y970 |      | Y011 | YG02 | _<br>Not... |  | 1 | Y001 | 02IN |  | Y351 | [<br>] | [ ] |  |                                                                                                                      |

4. Save your entries.



**After you have maintained your entries, they will appear in a different order in the system.** The reason why they are grouped differently in the Configuration Guide is to better explain their meaning.

### 3.2.2 Update of Define Warehouse Number Control (Part 2) Use

In this IMG activity, you define the basic data for a warehouse number for Extended Warehouse Management. For example, weight, volume, time & length units (already defined earlier), Default Storage Process Types for special activities, Determination Procedure for Condition Technique etc.



You already maintained most of the parameters previously in BLR Warehouse Number Control.

## Procedure

1. Access the activity as follows:

|                         |                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Master Data → Define Warehouse Number Control</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                              |

2. On the *Change View "Warehouse Number Control": Overview* screen, select the entry for warehouse number 1710
3. Choose *Details* (Ctrl+Shift+F2).
4. On the *Change View "Warehouse Number Control": Details* screen, update the following data:

| Field name                                                  | User action and values | Comment |
|-------------------------------------------------------------|------------------------|---------|
| <i>Warehouse Number Control</i>                             |                        |         |
| ...                                                         | ...                    |         |
| <b>Replenishment St.Tpe</b>                                 | F2                     |         |
| ...                                                         | ...                    |         |
| <i>Default Storage Process Types for Special Activities</i> |                        |         |
| <b>WPT Distr. Ptwy</b>                                      | Y012                   |         |
| <b>WPT HU on DestL</b>                                      |                        |         |
| <b>WPT HU for Res.</b>                                      |                        |         |
| <b>Repack WPT</b>                                           | Y340                   |         |
| <b>WPT Putback</b>                                          |                        |         |
| <b>WPT Loading RF</b>                                       | Y370                   |         |
| <b>WPT UnldAddlHUs</b>                                      | Y365                   |         |
| <b>WPT Load. Rev. RF</b>                                    |                        |         |
| <b>WPT HU with UKC</b>                                      |                        |         |
| <i>Determination Procedures for Condition Technique</i>     |                        |         |
| <b>Proced. Whse-Int.Proc</b>                                | 0WHTA                  |         |
| <b>Pick HU Procedure</b>                                    | 0BDL                   |         |
| <b>Palletization Proc.</b>                                  | 0PAL                   |         |
| <b>Proc. Deconsolidation</b>                                | 0DKS                   |         |
| <b>CPRepl. Proced.</b>                                      | 0PSD                   |         |
| <b>PhysInv Print. Proc</b>                                  | 0001                   |         |
| <b>Proc. Q. Qty</b>                                         |                        |         |
| <i>External Systems</i>                                     |                        |         |
| <b>Link to subsys.</b>                                      | _ Link not active      |         |

|                                             |     |  |
|---------------------------------------------|-----|--|
| <b>Printer</b>                              |     |  |
| <i>Travel Distance Calculation</i>          |     |  |
| <b>Activate Travel Distance Calculation</b> | [ ] |  |
| <b>Euclidean</b>                            | [ ] |  |

- Choose **Save** (Ctrl+S).

### 3.2.3 Main Settings for Handling Units

#### 3.2.3.1 Define HU Type Groups

##### Procedure

- Access the activity as follows:

|                         |                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Handling Units → Basics → Define HU Type Groups |
| <b>Transaction Code</b> | SPRO                                                                                                                                         |

- On the *Change View "Handling Unit Type Group Definition": Details* screen, choose **New Entries**.
- On the *New Entries: Details of Added Entries* screen, enter:

|                      |      |
|----------------------|------|
| <b>Warehouse No.</b> | 1710 |
| <b>HU Type Group</b> | YE00 |

|                    |                              |
|--------------------|------------------------------|
| <b>Description</b> | <b>Generic HU Type Group</b> |
|--------------------|------------------------------|

- Choose  **Next Entry**.
- On the *New Entries: Details of Added Entries* screen, enter

|                      |      |
|----------------------|------|
| <b>Warehouse No.</b> | 1710 |
| <b>HU Type Group</b> | YE01 |

|                    |                |
|--------------------|----------------|
| <b>Description</b> | <b>Pallets</b> |
|--------------------|----------------|

- Choose  **Next Entry**.
- On the *New Entries: Details of Added Entries* screen, enter

|                      |      |
|----------------------|------|
| <b>Warehouse No.</b> | 1710 |
| <b>HU Type Group</b> | YE02 |

|                    |                      |
|--------------------|----------------------|
| <b>Description</b> | <b>Cartons/Boxes</b> |
|--------------------|----------------------|

- Choose  **Save**.

#### 3.2.3.2 Define HU Types for Each Warehouse Number and Assign HU Type Group

##### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Handling Units → Basics → Define HU Types for Each Warehouse Number and Assign HU Type Group</i> |
| <b>Transaction Code</b> | SPRO                                                                                                                                                                                             |

2. On the *Change View "Handling Unit Types per Warehouse Number": Overview* screen, choose *New Entries*.
3. On the *New Entries: Details of Added Entries* screen, enter:

|                      |      |
|----------------------|------|
| <b>Warehouse No.</b> | 1710 |
| <b>HU Type</b>       | YN00 |

|                      |      |
|----------------------|------|
| <b>HU Type Group</b> | YE00 |
|----------------------|------|

4. Choose  *Next Entry*.
5. On the *New Entries: Details of Added Entries* screen, enter:

|                      |      |
|----------------------|------|
| <b>Warehouse No.</b> | 1710 |
| <b>HU Type</b>       | YN01 |

|                      |      |
|----------------------|------|
| <b>HU Type Group</b> | YE01 |
|----------------------|------|

6. Choose  *Next Entry*.
7. On the *New Entries: Details of Added Entries* screen, enter:

|                      |      |
|----------------------|------|
| <b>Warehouse No.</b> | 1710 |
| <b>HU Type</b>       | YN02 |

|                      |      |
|----------------------|------|
| <b>HU Type Group</b> | YE02 |
|----------------------|------|

8. On the *New Entries: Details of Added Entries* screen, enter:

|                      |      |
|----------------------|------|
| <b>Warehouse No.</b> | 1710 |
| <b>HU Type</b>       | YN03 |

|                      |      |
|----------------------|------|
| <b>HU Type Group</b> | YE01 |
|----------------------|------|

9. Choose  *Save*.

### 3.2.3.3 Define Number Range for HU Identification Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Handling Units → External Identification → Define Number Range for HU Identification</i> |
| <b>Transaction Code</b> | /SCWM/HUID                                                                                                                                                                               |

2. On the *Range Maintenance: HU Identification* screen, enter:

|               |      |
|---------------|------|
| Warehouse No. | 1710 |
|---------------|------|

3. Choose *Change Intervals*.
4. On the *Interval Maintenance: Number Range Object HU Identification, Subobject 1710* screen, choose  *Insert Line* to add an editable row.
5. Enter these data into the new empty editable row:

| No | From No.             | To Number            | Ext |
|----|----------------------|----------------------|-----|
| 01 | 00000000000000800000 | 00000000000000899999 | [ ] |

6. Choose  Save.
7. In the *Transport number range intervals* dialog box, choose  Continue.

### 3.2.3.4 Assign Number Range Intervals to Packaging Material Types

1. Access the activity as follows:

|                         |                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management - Cross-Process Settings → Handling Units → External Identification → Assign Number Range Intervals to Packaging Material Types |
| <b>Transaction Code</b> | SPRO                                                                                                                                                                                              |

On the *Change View Interval for Handling Unit Number Range Interval*: Overview screen, choose *New Entries* and create the following entry:

|                  |       |            |
|------------------|-------|------------|
| Warehouse Number | PkMtT | IntIntrval |
| 1710             | YN03  | 01         |

2. Choose  Save (*Strg*+S).

### 3.2.3.5 Maintain SSCC Generation for Each Warehouse Number

## Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management - Cross-Process Settings → Handling Units → External Identification → SSCC Generation Acc. To EAN128 → Maintain SSCC Generation for Each Warehouse Number |
| <b>Transaction Code</b> | SPRO                                                                                                                                                                                                                        |

2. On the *Change View "ILN for SSCC Generation at Warehouse Number Level"*: Overview screen, choose *New Entries*.
3. On the *New Entries: Details of Added Entries* screen, enter:

| WhN  | No. | Begins ILN | ILN Basis Number | NumberRngeObj | Int | Ext | Not Active |
|------|-----|------------|------------------|---------------|-----|-----|------------|
| 1710 | 1   | [ ]        | 12345678         | /SCWM/SSCC    | 1   |     | [ ]        |

4. Choose  Save.

## 3.2.4 Putaway Control

### 3.2.4.1 Define Storage Type Search Sequence for Putaway

#### Procedure

1. To define the storage type search sequences for putaway, Access the activity as follows:

|                         |                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Goods Receipt Process → Strategies → Storage Type Search → Define Storage Type Search Sequence for Putaway</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                                                           |

2. On the *Change View "Storage Type Search Sequence for Putaway - Definition": Overview* screen, choose *New Entries*.
3. Create the following entries: (You can move forward in the entry window with F8, Next Entry)

| Warehouse Number | Storage Type Search Sequence | Description                           |
|------------------|------------------------------|---------------------------------------|
| 1710             | YE01                         | Bin Determination in Narrow Aisle     |
| 1710             | YE02                         | Bin Determination in Mezzanine        |
| 1710             | YE03                         | Determine Clarif. Zone (PACI Missing) |
| 1710             | YE05                         | Bin Determination in Bulk Storage A   |
| 1710             | YE06                         | Bin Determination in Bulk Storage B   |

4. Choose *Save*.

### 3.2.4.2 Assign Storage Types to Storage Type Search Sequence

#### Procedure

1. To check the assignment of storage types to storage type search sequences, Access the activity as follows:

|                         |                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Goods Receipt Process → Strategies → Storage Type Search → Assign Storage Types to Storage Type Search Sequence</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                                                                |

2. On the *Change View "Storage Type Search Sequence for Putaway": Overview* screen, choose *New Entries*.
3. Create the following entries (You can move forward in the entry window with F8, Next Entry):

| Warehouse No. | Stor.Type Srch Seq. | Sequence No. | Storage Type |
|---------------|---------------------|--------------|--------------|
| 1710          | YE01                | 1            | Y011         |
| 1710          | YE01                | 2            | Y970         |
| 1710          | YE02                | 1            | Y021         |
| 1710          | YE02                | 2            | Y970         |

|      |      |   |      |
|------|------|---|------|
| 1710 | YE03 | 1 | Y970 |
| 1710 | YE05 | 1 | Y041 |
| 1710 | YE06 | 1 | Y042 |

4. Choose Save.
5. Check that the *Sequence No.* is assigned automatically as indicated in the table above.

### 3.2.4.3 Define Putaway Control Indicator

#### Procedure

1. To define the putaway control indicator, Access the activity as follows:

|                         |                                                                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Goods Receipt Process → Strategies → Storage Type Search → Define Putaway Control Indicator</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                                            |

2. On the *Change View "Putaway Control Indicator": Overview* screen, choose *New Entries*
3. Create the following entries. You can move forward in the entry window with F8, Next Entry):

| Warehouse Number | Putaway Control Indicator | Description                             |
|------------------|---------------------------|-----------------------------------------|
| 1710             | YQ01                      | Small Parts to NA/Mezzanine (Qty Based) |
| 1710             | YQ02                      | Large Parts to NA                       |
| 1710             | YQ04                      | Product for Bulk Storage A              |
| 1710             | YQ05                      | Product for Bulk Storage B              |

4. Choose Save.

### 3.2.4.4 Specify Storage Type Search Sequence for Putaway Use

Based on the Putaway Control Indicator (PACI) the system directs goods either into the Mezzanine (Small Parts in non-pallet quantities) or into the NA High Rack Pallet buffer (Large Parts and Small Parts in HUs with a "full pallet" quantity).

In case a product is not yet classified being a Small or Large Part (missing PACI in warehouse product master) or if the HU violates limits of the targeted bin (e.g. weight / volume does not fit) the HU is directed to the Clarification Zone.

#### Procedure

1. To specify storage type search sequences for putaway, Access the activity as follows:

|                         |                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Goods Receipt Process → Strategies → Storage Type Search → Specify Storage Type Search Sequence for Putaway</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                                                            |

2. On the *Change View "Search Sequence: Putaway": Overview* screen, choose *New Entries*
3. Create the following entries

| WhN  | PACI | Proc./Grp | Qty. Class | ... | Srch Seq. | Putaway Rules     |
|------|------|-----------|------------|-----|-----------|-------------------|
| 1710 |      | Y113      |            | ... | YE03      | _ No Putaway Rule |
| 1710 |      | Y113      | P          | ... | YE03      | _ No Putaway Rule |
| 1710 |      | Y114      |            | ... | YE03      | _ No Putaway Rule |
| 1710 |      | Y114      | P          | ... | YE03      | _ No Putaway Rule |
| 1710 | YQ01 |           |            | ... | YE02      | _ No Putaway Rule |
| 1710 | YQ01 |           | P          | ... | YE01      | _ No Putaway Rule |
| 1710 | YQ01 | Y113      |            | ... | YE02      | _ No Putaway Rule |
| 1710 | YQ01 | Y113      | P          | ... | YE01      | _ No Putaway Rule |
| 1710 | YQ01 | Y114      |            | ... | YE02      | _ No Putaway Rule |
| 1710 | YQ01 | Y114      | P          | ... | YE01      | _ No Putaway Rule |
| 1710 | YQ01 | Y123      |            | ... | YE02      | _ No Putaway Rule |
| 1710 | YQ01 | Y123      | P          | ... | YE01      | _ No Putaway Rule |
| 1710 | YQ02 |           |            | ... | YE01      | _ No Putaway Rule |
| 1710 | YQ02 |           | P          | ... | YE01      | _ No Putaway Rule |
| 1710 | YQ02 | Y113      |            | ... | YE01      | _ No Putaway Rule |
| 1710 | YQ02 | Y113      | P          | ... | YE01      | _ No Putaway Rule |
| 1710 | YQ02 | Y114      |            | ... | YE01      | _ No Putaway Rule |
| 1710 | YQ02 | Y114      | P          | ... | YE01      | _ No Putaway Rule |
| 1710 | YQ02 | Y123      |            | ... | YE01      | _ No Putaway Rule |
| 1710 | YQ02 | Y123      | P          | ... | YE01      | _ No Putaway Rule |
| 1710 | YQ04 | Y114      |            | ... | YE03      | _ No Putaway Rule |
| 1710 | YQ04 | Y114      | P          | ... | YE05      | _ No Putaway Rule |
| 1710 | YQ05 | Y114      |            | ... | YE03      | _ No Putaway Rule |
| 1710 | YQ05 | Y114      | P          | ... | YE06      | _ No Putaway Rule |



Leave the remaining fields that are not mentioned in this table empty.

4. Choose Save.

### 3.2.4.5 Optimize Access Strategy for Storage Type Search: Putaway

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Goods Receipt Process → Strategies → Storage Type Search → Optimize Access Strategy for Storage Type Search: Putaway |
| <b>Transaction Code</b> | SPRO                                                                                                                                                                                     |

- On the *Change View "Optimization of Access for Stor.Type Determin. at Putaway"*: *Overview* screen, choose *New Entries*
- Create the following entries:

| WhN  | Seq. No. | Put. Strat. | ProcTyp | Qty Group |
|------|----------|-------------|---------|-----------|
| 1710 | 1        | [X]         | [X]     | [X]       |
| 1710 | 2        | [X]         | [X]     | [ ]       |
| 1710 | 3        | [X]         | [ ]     | [ ]       |
| 1710 | 4        | [ ]         | [X]     | [ ]       |

- Choose *Save*.

### 3.2.4.6 Create Storage Section Indicators

#### Procedure

- To define the storage section indicator, Access the activity as follows:

|                         |                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Goods Receipt Process → Strategies → Storage Section Search → Create Storage Section Indicators |
| <b>Transaction Code</b> | SPRO                                                                                                                                                                |

- On the *Change View "Storage Section Indicators"*: *Overview* screen, choose *New Entries*.
- Create the following entries:

| Warehouse Number | SecIn | Description       |
|------------------|-------|-------------------|
| 1710             | YS01  | Fast-Moving Items |
| 1710             | YS02  | Slow-Moving Items |

- Choose *Save*.

### 3.2.4.7 Maintain Storage Section Search Sequence

#### Use

The three main storage type Y011, Y021 and Y051 provide section for Slow and Fast Movers. The warehouse products are respectively classified as such.

In case a product is not yet classified being a Small or Large Part (missing PACI in warehouse product), define a storage section search for putaway.

#### Procedure

- Access the activity as follows:

|                         |                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Goods Receipt Process → Strategies → Storage Section Search → Maintain Storage Section Search Sequence |
| <b>Transaction Code</b> | SPRO                                                                                                                                                                       |

- On the *Change View "Storage Section Search"*: *Overview* screen, choose *New Entries*.
- Create the following entries.

|                                                                                                                                                                            |         |         |         |         |         |         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|
| <b>You can move forward in the entry window with <i>Next Entry</i> (F8) :button Field</b> | Entry 1 | Entry 2 | Entry 3 | Entry 4 | Entry 5 | Entry 6 |
| Warehouse No.                                                                                                                                                              | 1710    | 1710    | 1710    | 1710    | 1710    | 1710    |
| Storage Type                                                                                                                                                               | Y011    | Y011    | Y021    | Y021    | Y051    | Y051    |
| Haz. Rating 1                                                                                                                                                              |         |         |         |         |         |         |
| Haz. Rating 2                                                                                                                                                              |         |         |         |         |         |         |
| Stor.Sect.Ind.                                                                                                                                                             | YS01    | YS02    | YS01    | YS02    | YS01    | YS02    |
| Sequence No.                                                                                                                                                               | 1       | 1       | 1       | 1       | 1       | 1       |
| Storage Section                                                                                                                                                            | YS01    | YS02    | YS01    | YS02    | YS01    | YS02    |
| Evaluate Whse Item                                                                                                                                                         |         |         |         |         |         |         |

- Choose **Save**.
- Choose **Back** (F3).
- Check that the *Sequence No.* is assigned automatically as indicated in the table above.

## 3.2.5 Bulk Storage

### 3.2.5.1 Storage Type Control for Bulk Storage Procedure

- Access the activity as follows:

|                         |                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Goods Receipt Process → Strategies → Putaway Rules → Storage Behavior: Bulk Storage → Storage Type Control for Bulk Storage |
| <b>Transaction Code</b> | SPRO                                                                                                                                                                                            |

- On the *Change View "Storage Type Control for Bulk Storage": Overview* screen, choose **New Entries**.
- On the *New Entries: Details Overview of Added Entries* screen, create the following entries:

| WhN  | Typ  | Part. Qty | Putaway Blocked | Time limit |
|------|------|-----------|-----------------|------------|
| 1710 | Y041 | [x]       | [x]             |            |
| 1710 | Y042 | [ ]       | [ ]             |            |

- Choose  **Save**.

### 3.2.5.2 Define Bulk Storage Indicators Procedure

- Access the activity as follows:

|                         |                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Goods Receipt Process → Strategies → Putaway Rules → Storage Behavior: Bulk Storage → Define Bulk Storage Indicators</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                                                                     |

- On the *Change View "Bulk Storage Indicator": Overview* screen, choose **New Entries**.
- On the *New Entries: Details Overview of Added Entries* screen, create the following entries:

| WhN  | BSI | Description                   |
|------|-----|-------------------------------|
| 1710 | Y1  | <b>Stack Height: 1 Level</b>  |
| 1710 | Y2  | <b>Stack Height: 2 Levels</b> |

- Choose  **Save**.

### 3.2.5.3 Define Bulk Structures

#### Procedure

- Access the activity as follows:

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Goods Receipt Process → Strategies → Putaway Rules → Storage Behavior: Bulk Storage → Define Bulk Structures</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                                                             |

- On the *Change View "Bulk Storage Sectioning": Overview* screen, choose **New Entries**.
- On the *New Entries: Details Overview of Added Entries* screen, create the following entries:

| WhN  | Typ  | Bin Type | HU Type | BSI | Stacks | Stack Hght | Max. HUs |
|------|------|----------|---------|-----|--------|------------|----------|
| 1710 | Y041 | YB01     | YN01    | Y1  | 4      | 1          | 4        |
| 1710 | Y041 | YB01     | YN01    | Y2  | 4      | 2          | 8        |
| 1710 | Y041 | YB01     | YN03    | Y1  | 3      | 1          | 3        |
| 1710 | Y041 | YB01     | YN03    | Y2  | 3      | 2          | 6        |
| 1710 | Y041 | YB02     | YN01    | Y1  | 8      | 1          | 8        |
| 1710 | Y041 | YB02     | YN01    | Y2  | 8      | 2          | 16       |
| 1710 | Y041 | YB02     | YN03    | Y1  | 6      | 1          | 6        |
| 1710 | Y041 | YB02     | YN03    | Y2  | 6      | 2          | 12       |
| 1710 | Y042 | YB01     | YN01    | Y1  | 4      | 1          | 4        |
| 1710 | Y042 | YB01     | YN01    | Y2  | 4      | 2          | 8        |
| 1710 | Y042 | YB01     | YN03    | Y1  | 3      | 1          | 3        |
| 1710 | Y042 | YB01     | YN03    | Y2  | 3      | 2          | 6        |

- Choose  **Save**.

## 3.2.6 Internal Warehouse Processes

### 3.2.6.1 Default Values for Posting Changes

#### Use

With the following setting you define that with the use of warehouse process type Y420 for moving goods from any storage to the scrapping zone, the stock type is immediately set to S6 indicating that this is now stock to be scrapped. This immediately applies also when the stock is assigned to a resource temporarily.

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Internal Warehouse Processes → Default Values for Posting Changes</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                  |

2. On the *Change View "Maintain Default Values for Manual Posting Change": Details* screen, choose **New Entries**.
3. On the *New Entries:Details Overview of Added Entries* screen, create the following entry:

|                 |      |
|-----------------|------|
| Warehouse No.   | 1710 |
| Whse Proc. Type | Y420 |

| Target Stock Data |    |   |                       |
|-------------------|----|---|-----------------------|
| Stock Type        | S6 | X | Stock Type Predefined |

4. Choose  **Save**.

## 3.2.7 Stock Removal Control

### 3.2.7.1 Stock Removal Rules

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Goods Issue Process → Strategies → Specify Stock Removal Rule</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                              |

2. On the *Change View "Definition of Stock Removal Rules": Overview* screen, choose **New Entries**.
3. On the *New Entries: Overview of Added Entries* screen, create the following entry

|                  |             |                           |
|------------------|-------------|---------------------------|
| Warehouse Number | RemR        | Description               |
| <b>1710</b>      | <b>FIFO</b> | <b>First In First Out</b> |

4. Choose **Enter**.
5. Select that created row.
6. In the Dialog Structure, double-click *Stock Removal Rule*.
7. On the *Change View "Stock Removal Rule": Overview* screen, choose **New Entries**.

8. On the *New Entries: Overview of Added Entries* screen, create the following entries:

| Sequence No. | Sort Field | Descending |
|--------------|------------|------------|
| 1            | WDATU      | [ ]        |

9. Choose Enter.

10. Check Sequence No. is updated in the above given order.

11. Choose Save (Ctrl+S).

12. In the Dialog Structure, double-click *Definition of Stock Removal Rule*.

13. Repeat steps 2-13 using the following data:

| Warehouse Number | RemR | Description               |
|------------------|------|---------------------------|
| 1710             | YNPF | Non-Pallet Quantity First |

| Sequence No. | Sort Field | Descending |
|--------------|------------|------------|
| 1            | QUAN       | [ ]        |
| 2            | WDATU      | [ ]        |

14. Choose Save (Ctrl+S).

15. Repeat steps 2-13 using the following data:

| Warehouse Number | RemR | Description           |
|------------------|------|-----------------------|
| 1710             | YPQF | Pallet Quantity First |

| Sequence No. | Sort Field | Descending |
|--------------|------------|------------|
| 1            | QUAN       | [X]        |
| 2            | WDATU      | [ ]        |

16. Choose Save (Ctrl+S).

### 3.2.7.2 Specify Storage Type Search Sequence

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Goods Issue Process → Strategies → Specify Storage Type Search Sequence |
| <b>Transaction Code</b> | SPRO                                                                                                                                        |

2. In the *Change View "Storage Type Search Sequence: Definition": Overview* screen, choose *New Entries*.

3. Create the following entries:

| Warehouse Number | Storage Type Search Seq. | Description                           |
|------------------|--------------------------|---------------------------------------|
| 1710             | YPQ1                     | Removal of Non-Pallet Quantities      |
| 1710             | YPQ2                     | Removal of Pallet Quantities          |
| 1710             | YRP1                     | Repl. to NA Picking Area or Mezzanine |

|      |      |                                  |
|------|------|----------------------------------|
| 1710 | YBLK | Picking from Bulk Storage        |
| 1710 | YRP2 | Repl. to Picking Area for Bulk B |

4. Choose **Save**.
5. Select the entries one after another and choose *Assign Storage types to Storage Type Search Sequence* in the dialog structure.
6. Choose *New Entries* and make the following entries:

| Warehouse Number | Storage Type Search Seq. | Description | Sequence No. | Storage Type |
|------------------|--------------------------|-------------|--------------|--------------|
| 1710             | YPQ1                     |             | 1            | Y021         |
| 1710             | YPQ1                     |             | 2            | Y051         |
| 1710             | YPQ2                     |             | 1            | Y011         |
| 1710             | YPQ2                     |             | 2            | Y051         |
| 1710             | YPQ2                     |             | 3            | Y021         |
| 1710             | YRP1                     |             | 1            | Y011         |
| 1710             | YBLK                     |             | 1            | Y041         |
| 1710             | YBLK                     |             | 2            | Y042         |
| 1710             | YBLK                     |             | 3            | Y052         |
| 1710             | YRP2                     |             | 1            | Y042         |

7. Choose **Save**.

### 3.2.7.3 Define Stock Removal Control Indicator Procedure

1. Access the activity as follows:

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Goods Issue Process → Strategies → Define Stock Removal Control Indicator |
| <b>Transaction Code</b> | SPRO                                                                                                                                          |

2. In the *Change View "Stock Removal Control Indicator": Overview* screen, choose *New Entries*
3. Create the following entries:

| Warehouse Number | SRCI | Description                   |
|------------------|------|-------------------------------|
| 1710             | YR02 | Removal of Bulk Storage Parts |

### 3.2.7.4 Determine Storage Type Search Sequence for Stock Removal

#### Use

Depending on several attributes such as warehouse process type, stock removal control indicator of the product or various stock attributes, the system determines the storage type search sequence.

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Goods Issue Process → Strategies → Determine Storage Type Search Sequence for Stock Removal |
| <b>Transaction Code</b> | SPRO                                                                                                                                                            |

2. In the Change View "Determine Storage Type Search Sequence: Stock Removal:" Overview screen, choose *New Entries*
3. Create the following entries:

| Warehouse Number |     | SRCI | Whse Process Type / Group | Quantity Classif. | Stock Type / Group | Tpe | Use | HazRat1 | HazRat2 | Storage Type Search Seq. | RemR |
|------------------|-----|------|---------------------------|-------------------|--------------------|-----|-----|---------|---------|--------------------------|------|
| 1710             | [ ] |      | Y214                      |                   |                    |     |     |         |         | YPQ1                     | YNPF |
| 1710             | [ ] |      | Y214                      | P                 |                    |     |     |         |         | YPQ2                     | YPQF |
| 1710             | [ ] |      | Y310                      |                   |                    |     |     |         |         | YRP1                     | YNPF |
| 1710             | [ ] |      | Y311                      |                   |                    |     |     |         |         | YRP1                     | YNPF |
| 1710             | [ ] |      | Y312                      |                   |                    |     |     |         |         | YRP2                     | FIFO |
| 1710             | [ ] | YR02 | Y214                      |                   |                    |     |     |         |         | YBLK                     | YNPF |
| 1710             | [ ] | YR02 | Y214                      | P                 |                    |     |     |         |         | YBLK                     | YPQF |

4. Choose *Save*.

### 3.2.7.5 Optimize Access Strategies in Stock Removal Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Goods Issue Process → Strategies → Optimization of Access Strategies for Stor. Type Determination in Stck Rmv |
| <b>Transaction Code</b> | SPRO                                                                                                                                                                              |

2. In the Change View "Optimization of Access Strategy for Storage Type Determination" screen, choose *New Entries*
3. Create the following entries:

| Warehouse Number | Sequence No. | 2SP | Rmv1D | Proc. Type | Q<br>(Consideration of Quantity Classification) |
|------------------|--------------|-----|-------|------------|-------------------------------------------------|
| 1710             | 1            |     | [X]   | [X]        | [X]                                             |
| 1710             | 2            |     |       | [X]        | [X]                                             |
| 1710             | 3            |     | [X]   | [X]        |                                                 |

|      |   |  |  |     |  |
|------|---|--|--|-----|--|
| 1710 | 4 |  |  | [X] |  |
|------|---|--|--|-----|--|

- Choose Save.

## 3.2.8 Shipping and Receiving

### 3.2.8.1 General Settings for Shipping and Receiving Procedure

- Access the activity as follows:

|                         |                                                                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Shipping and Receiving → General Settings → General Settings for Shipping and Receiving</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                                                                 |

- On the *General Settings for Shipping and Receiving (per Warehouse)* screen, choose *New Entries*
- Create the following entry

| Field name                                      | Value                                                                |
|-------------------------------------------------|----------------------------------------------------------------------|
| <b>Warehouse No.</b>                            | <b>1710</b>                                                          |
| <b>Different Routes</b>                         | <b>W Warning</b>                                                     |
| <b>Different Departure Time</b>                 | <b>W Warning</b>                                                     |
| <b>Copy Route from Door</b>                     | <b>B Copy Route Def. Val. for Door and Next Departure Time to TU</b> |
| <b>Copy Route for Outb. Del. Order to TU</b>    | <b>_ Do Not Copy Route Default Value to Assigned TU</b>              |
| <b>Write Unloading Begin to Inb. Del.</b>       | <b>A Do Not Write Date/Time to Inbound Delivery</b>                  |
| <b>Write Loading Begin to Outb. Del. Order</b>  | <b>A Do Not Write Date/Time to Outbound Delivery Order</b>           |
| <b>Consider Loading Sequence During Loading</b> | <b>[ ]</b>                                                           |
| <b>Arrival / Departure from Chkpt</b>           | <b>_ None</b>                                                        |
| <b>Post Goods Issue at Departure</b>            | <b>[X]</b>                                                           |
| <b>No Synchronous Deliv</b>                     | <b>[ ]</b>                                                           |

- Choose Save.

## 3.2.9 Replenishment

### 3.2.9.1 Activate Replenishment Strategies in Storage Types Procedure

- Access the activity as follows:

|                         |                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Internal Warehouse Processes → Replenishment Control → Activate Replenishment Strategies in Storage Types |
| <b>Transaction Code</b> | SPRO                                                                                                                                                                          |

- In the *Change View "Replenishment Strategy settings"*: Overview screen, choose *New Entries*
- Create following entries You can move forward in the entry window with F8, Next Entry):

| Warehouse No. | Storage Type | Repl. Strat.              | Whse. Proc. Type | Qty Type Used       | WT Immed. |
|---------------|--------------|---------------------------|------------------|---------------------|-----------|
| 1710          | Y021         | 1 Planned Replenishment   | Y310             | _ Physical Quantity | [X]       |
| 1710          | Y021         | 2 Automatic Replenishment | Y310             | _ Physical Quantity | [X]       |
| 1710          | Y051         | 1 Planned Replenishment   | Y311             | _ Physical Quantity | [X]       |
| 1710          | Y051         | 2 Automatic Replenishment | Y311             | _ Physical Quantity | [X]       |
| 1710          | Y052         | 1 Planned Replenishment   | Y312             | _ Physical Quantity | [X]       |
| 1710          | Y052         | 2 Automatic Replenishment | Y312             | _ Physical Quantity | [X]       |

- Choose *Save*.



The Flag **"Do not consider putaway quantity"** is **NOT checked**.

This means, if there is an open Putaway WT for the storage type, the quantity is taken into consideration within the replenishment calculation. The assumption is, that warehouse task for putaway are processed in a timely manner; thus it makes sense to include this quantity into the calculation.

## 3.2.10 Physical Inventory

### 3.2.10.1 Define Physical Inventory Area

#### Use

In this activity, you define a PI (Physical Inventory) Area, and you specify how to perform the PI within these areas. It might be necessary to define several PI areas if you want to perform the PI in different ways. For example, you want to count by using RF devices in area 1, and in area 2 you want to count by using paper.

In each PI area, you set control parameters such as enabling low stock PI, and allowing specific PI procedures.

#### Procedure

- Access the activity as follows:

|                         |                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Internal Warehouse Processes → Physical Inventory → Physical-Inventory-Area-Specific Settings → Define Physical Inventory Area |
| <b>Transaction Code</b> | SPRO                                                                                                                                                                                               |

- On the *Change View "Physical Inventory Area"*: Overview screen, choose *New Entries*.
- Create the following settings:

| Physical Inventory Area | Putaway PI | LSPI | LS Check | PstgAfterCount | Dsp. Qty | Dsp. Obj. | HU Complete | Print Obj. | Qty | ComplCheck | Serial No. | Comment                             |
|-------------------------|------------|------|----------|----------------|----------|-----------|-------------|------------|-----|------------|------------|-------------------------------------|
| 1710_YPI1               |            |      |          | [X]            |          | [X]       | [X]         | [X]        |     |            |            | Mezzanine Y021                      |
| 1710_YPI2               |            |      |          | [X]            |          | [X]       | [X]         | [X]        |     |            |            | Narrow Aisle High Rack Y011         |
| 1710_YPI4               |            |      |          | [X]            |          | [X]       | [X]         | [X]        |     |            |            | Bulk Storage Y041                   |
| 1710_YPI5               |            |      |          | [X]            |          | [X]       | [X]         | [X]        |     |            |            | Bulk Storage with Picking Area Y042 |

4. Choose *Enter*.
5. Select the row with *Physical Inventory Area 1710\_YPI1*,
6. In the *Dialog Structure*, double-click *Permitted Document Types*.
7. Choose *New Entries*, and create these entries:

| Physical Inventory Area | Procedure                                           |
|-------------------------|-----------------------------------------------------|
| 1710_YPI1               | AS Annual Physical Inventory (Product-Specific)     |
| 1710_YPI1               | HL Ad-hoc Physical Inventory (Storage-Bin-Specific) |
| 1710_YPI1               | HS Ad-hoc Physical Inventory ((Product-Specific)    |

8. In the *Dialog Structure*, double-click *Physical Inventory Area*.
9. Select the row with *Physical Inventory Area 1710\_YPI2*,
10. In the *Dialog Structure*, double-click *Permitted Document Types*.
11. Choose *New Entries*, and create these entries:

| Physical Inventory Area | Procedure                                           |
|-------------------------|-----------------------------------------------------|
| 1710_YPI2               | AL Annual Physical Inventory (Storage-Bin-Specific) |
| 1710_YPI2               | HL Ad-hoc Physical Inventory (Storage-Bin-Specific) |
| 1710_YPI2               | HS Ad-hoc Physical Inventory ((Product-Specific)    |

12. Choose *Save*.
13. Select the row with *Physical Inventory Area 1710\_YPI4*,
14. In the *Dialog Structure*, double-click *Permitted Document Types*.
15. Choose *New Entries*, and create these entries:

| Physical Inventory Area | Procedure |
|-------------------------|-----------|
|-------------------------|-----------|

|           |                                                     |
|-----------|-----------------------------------------------------|
| 1710_YPI4 | AL Annual Physical Inventory (Storage-Bin-Specific) |
| 1710_YPI4 | HL Ad-hoc Physical Inventory (Storage-Bin-Specific) |
| 1710_YPI4 | HS Ad-hoc Physical Inventory ((Product-Specific)    |

16. Choose **Save**.
17. Select the row with Physical Inventory Area *1710\_YPI5*,
18. In the *Dialog Structure*, double-click **Permitted Document Types**.
19. Choose *New Entries*, and create these entries:

| Physical Inventory Area | Procedure                                           |
|-------------------------|-----------------------------------------------------|
| 1710_YPI5               | AL Annual Physical Inventory (Storage-Bin-Specific) |
| 1710_YPI5               | HL Ad-hoc Physical Inventory (Storage-Bin-Specific) |
| 1710_YPI5               | HS Ad-hoc Physical Inventory ((Product-Specific)    |

20. Choose **Save**.
21. Choose *Exit* (**Shift+F3**).

### 3.2.10.2 Assign Physical Inventory Area to Activity Area Use

In this activity, you assign the PI areas to activity areas. You have to sort these activity areas for the physical inventory activity.

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Internal Warehouse Processes → Physical Inventory → Warehouse-Number-Specific Settings → Assign Physical Inventory Area to Activity Area |
| <b>Transaction Code</b> | SPRO                                                                                                                                                                                                         |

2. On the *Change View "Assign Physical Inventory Area to Activity Area"*: Overview screen, choose *New Entries*.
3. Create the following entries:

| Warehouse Number | AA   | Physical Inventory Area |
|------------------|------|-------------------------|
| 1710             | Y021 | 1710_YPI1               |
| 1710             | Y011 | 1710_YPI2               |
| 1710             | Y041 | 1710_YPI4               |
| 1710             | Y042 | 1710_YPI5               |

4. Choose **Save**.



If you want to change an existing assignment, for example replace YPI2 with "YNEW", then **do not overwrite the existing entry**, instead delete the old entry

and create a new one. Overwriting would be saved, but the changed assignment would not work:

Creating a PI Doc would not find any bins.

### 3.2.10.3 Reasons and Priorities for PI Use

You define the permitted reasons for creating a PI document. By assigning a priority to each reason, you can control the processing urgency of a PI document. Besides monitoring purposes, you can use the priority as criteria for the creation of the warehouse orders by using warehouse order creation rules.

#### 3.2.10.3.1 Define Priorities

##### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Internal Warehouse Processes → Physical Inventory → Warehouse-Number-Specific Settings → Reason and Priority → Define Priorities</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                                                                                 |

2. On the *Change View "Definition Table of Priorities"*: Overview screen, choose *New Entries*
3. Create the following entries:

| Warehouse Number | Priority | Prio Descrip. |
|------------------|----------|---------------|
| 1710             | 1        | HIGH          |
| 1710             | 2        | MEDIUM        |
| 1710             | 3        | LOW           |

4. Choose *Save*.

#### 3.2.10.3.2 Define Reason for Physical Inventory

1. Access the activity as follows:

|                         |                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Internal Warehouse Processes → Physical Inventory → Warehouse-Number-Specific Settings → Reason and Priority → Define Reason for Physical Inventory</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                                                                                                    |

2. On the *Change View "Reason for Physical Inventory"*: Overview screen, choose *New Entries* and create the following entries:

| Warehouse Number | Reason | Description                 | Priority | PIL | Autom. | Active | No CW Qty |
|------------------|--------|-----------------------------|----------|-----|--------|--------|-----------|
| 1710             | STND   | Standard Physical Inventory | 2        |     |        | [X]    |           |

|      |      |                              |   |  |  |     |  |
|------|------|------------------------------|---|--|--|-----|--|
| 1710 | UPLD | Unplanned Physical Inventory | 1 |  |  | [X] |  |
|------|------|------------------------------|---|--|--|-----|--|

- Choose Save.

### 3.2.10.3.3 Define Standard Reason for Each Phys. Inv. Procedure

- Access the activity as follows:

|                         |                                                                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Internal Warehouse Processes → Physical Inventory → Warehouse-Number-Specific Settings → Reason and Priority → Define Standard Reason for Each Phys. Inv. Procedure |
| <b>Transaction Code</b> | SPRO                                                                                                                                                                                                                                    |

- On the *Change View "Definition of Default Reason per Phys. Inv. Procedure"*: Overview screen, choose *New Entries* and create the following entries:

| Warehouse Number | Procedure                                           | Reason |
|------------------|-----------------------------------------------------|--------|
| 1710             | AL Annual Physical Inventory (Storage-Bin-Specific) | STND   |
| 1710             | AS Annual Physical Inventory (Product-Specific)     | STND   |
| 1710             | HL Ad-hoc Physical Inventory (Storage-Bin-Specific) | UPLD   |
| 1710             | HS Ad-hoc Physical Inventory ((Product-Specific)    | UPLD   |

- Choose Save.

### 3.2.10.4 Specify Physical-Inventory-Specific Settings in the Warehouse

#### Use

In this IMG activity, you make the physical-inventory-specific settings for each warehouse number like Currency unit to use, Period (fiscal year) to use and whether the percentage deviation for the physical inventory count is to be checked, and so on.

#### Procedure

- Access the activity as follows:

|                         |                                                                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Internal Warehouse Processes → Physical Inventory → Warehouse-Number-Specific Settings → Specify Physical-Inventory-Specific Settings in the Warehouse |
| <b>Transaction Code</b> | SPRO                                                                                                                                                                                                                       |

- On the *Change View "Physical Inventory-Specific Settings in Warehouse"*: Overview screen, update the following data:

| Field name       | User action and values | Comment |
|------------------|------------------------|---------|
| Warehouse Number | 1710                   |         |

|                                    |      |                      |
|------------------------------------|------|----------------------|
| Currncy                            | EUR  | System default       |
| Cal                                | 01   | System default       |
| Fisc. Year Var.                    | K4   |                      |
| Proced. ID                         | 0001 | Use Input help only! |
| Owner                              |      |                      |
| Party to Disp.                     |      |                      |
| Corr.Perm.                         |      |                      |
| Allowed Percent. Diff. in Counting |      |                      |
| No Tol.                            | [X]  |                      |
| NRI PI Document                    | 01   |                      |
| Compl. WhN                         |      |                      |

- Choose Save.



You don't have to create a new entry, just to modify the default one (for the Warehouse 1710).

## 3.2.10.5 Define Tolerance Groups

### 3.2.10.5.1 Define Tolerance Group for Difference Analyzer

#### Use

You define tolerance groups to set thresholds for posting the differences to SAP S/4HANA. You can assign users to these tolerance groups afterwards.

#### Procedure

- Access the activity as follows:

|                         |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Internal Warehouse Processes → Physical Inventory → Warehouse-Number-Specific Settings → Define Tolerance Groups → Define Tolerance Group for Difference Analyzer |
| <b>Transaction Code</b> | SPRO                                                                                                                                                                                                                                  |

- On the Change View "Definition of the Tolerance Group Difference Analyzer": Overview screen, choose *New Entries*.
- Create the following entries:

| Warehouse Number | TolGr Diff. Analyzer | Value-Based Tolerance | Currncy | No Tol. | Wait Time |
|------------------|----------------------|-----------------------|---------|---------|-----------|
| 1710             | BACKGROUND           | 100                   | EUR     |         |           |
| 1710             | CLERK                | 10000                 | EUR     |         |           |
| 1710             | SUPERVISOR           |                       | EUR     | [X]     |           |

- Choose Save.

### 3.2.10.5.2 Define Tolerance Group for Posting Differences

#### Use

You define tolerance groups to set thresholds for posting the differences in SAP S/4HANA EWM. By assigning your users to these tolerance groups, you can use these user-specific tolerance groups as an authorization for posting differences up to a certain value.

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Internal Warehouse Processes → Physical Inventory → Warehouse-Number-Specific Settings → Define Tolerance Groups → Define Tolerance Group for Posting Differences</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                                                                                                                  |

2. On the *Change View "Definition of Tolerance Group "Post Differences": Overview* screen, choose *New Entries*
3. Create the following entries:

| Warehouse Number | Tol. Group Posting | Allowed Percentage Tol. | No Tol. | Value-Based Tolerance | Currency | No Tol. |
|------------------|--------------------|-------------------------|---------|-----------------------|----------|---------|
| 1710             | CLERK              |                         | [X]     | 10000                 | EUR      |         |
| 1710             | SUPERVISOR         |                         | [X]     |                       | EUR      | [X]     |

4. Choose *Save*.

### 3.2.10.5.3 Define Tolerance Group for Recounting

#### Use

You define tolerance groups to set thresholds for automatically triggering a recount. By assigning your counters to these tolerance groups, you can use these counter-specific tolerance groups as quality measures for counting.

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Internal Warehouse Processes → Physical Inventory → Warehouse-Number-Specific Settings → Define Tolerance Groups → Define Tolerance Group for Recounting</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                                                                                                         |

2. On the *Change View "Definition of Tolerance Group "Recount": Overview* screen, choose *New Entries*.
3. Create the following entry:

| Warehouse Number | Tolerance Group Recount | Allowed Percentage Tol. | No Tol. | Value-Based Tolerance | Currency | No Tol. |
|------------------|-------------------------|-------------------------|---------|-----------------------|----------|---------|
| 1710             | COUNTER                 |                         | [X]     | 1000                  | EUR      |         |

- Choose Save.

## 3.2.11 Route Schedule and Route Schedule Determination

### 3.2.11.1 Maintain Working Hours – Working Times

#### Procedure

- Access the activity as follows:

|                         |                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>Logistics Execution → Shipping → Basic Shipping Functions → Scheduling → Delivery Scheduling and Transportation Scheduling → Maintain Working Hours</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                                |

- On the *Change View "Shift definitions": Overview* screen, double-click the  *Working times*.
- On the *Change View "Working times": Overview* screen, choose *New Entries*.
- On the *New Entries: Overview of Added Entries* screen, enter the following values:

| Category                                   | Work. time | Calendar | Shift Seq. | Time zone | Text    | +                     |
|--------------------------------------------|------------|----------|------------|-----------|---------|-----------------------|
| <b>TS</b> Time stream (shift models, etc.) | 1-SHIFT    | US       | 1-SH       |           | 1-shift | 1-shift working times |

- Choose Save (Ctrl+S).

### 3.2.11.2 Define Scheduling by Shipping Point

#### Procedure

- Access the activity as follows:

|                         |                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>Logistics Execution → Shipping → Basic Shipping Functions → Scheduling → Delivery Scheduling and Transportation Scheduling → Define Scheduling By Shipping Point</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                                             |

- On the *Change View "Organizational unit: Shipping point – working hours":* Select entry *Shipping Point: 1710*,
- Choose *Details* (Ctrl+Shift+F2).
- Create the following entries:

| Field name                  | User action and values |
|-----------------------------|------------------------|
| <b>Factory calendar</b>     | US                     |
| <b>Working times</b>        | 1-SHIFT                |
| <b>Determine load. time</b> | C                      |
| <b>Det.pick/pack time</b>   | C                      |

- Choose Save (Ctrl+S).

### 3.2.11.3 Scheduling with Route Schedule for Shipping Point

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>Logistics Execution → Shipping → Basic Shipping Functions → Routes → Route Schedule Determination → Scheduling With Route Schedule For Shipping Point</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                                  |

2. On the *Change View "Scheduling With Route Schedule for Shipping Point"*: Overview screen,
3. Create the following entries:

| Ship. Point | Description         | R   |
|-------------|---------------------|-----|
| 1710        | Shipping Point 1710 | [X] |

4. Choose *Save (Ctrl + S)*.

### 3.2.12 Delete Fixed Bin Assignment

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Goods Receipt Process → Strategies → Delete Fixed Bin Assignment</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                 |

2. On the *Change View "Delete Fixed Bin Assignment"*: Overview screen, choose *New Entries*.
3. On the *New Entries: Overview of Added Entries* screen, create the following entries:

| WhN  | Typ  | WhsProdGrp | ModeFBin                 |
|------|------|------------|--------------------------|
| 1710 | Y831 |            | 1 Delete if bin is empty |

4. Choose *Save*.

### 3.2.13 Consolidation Groups

#### 3.2.13.1 Define Consolidation Group

##### Use

The consolidation group groups delivery items based on certain criterion (Ship-to-Party, Route, Delivery Priority or Door) which can be packed together.

#### Procedure

1. Access the activity as follows

|                         |                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Goods Issue Process → Define Consolidation Group</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                 |

2. On the *Change View "Customizing for Determining the Consolidation Group"*: Overview screen, choose *New Entries* and create the following settings:

| Field name             | Entry Value |
|------------------------|-------------|
| <b>Warehouse No.</b>   | <b>1710</b> |
| <b>Ship-To Party</b>   | <b>[X]</b>  |
| <b>Route</b>           | <b>[X]</b>  |
| <b>Priority</b>        | <b>[ ]</b>  |
| <b>Access via Door</b> | <b>[ ]</b>  |

3. Choose  Save.

### 3.2.13.2 Assigning the Number Range Interval to Consolidation Group

#### Use

You assign number ranges that have already been defined for the number range object Consolidation Group to different processes.

#### Procedure

1. Access the activity as follows

|                         |                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Goods Issue Process → Assign Number Range Intervals to Consolidation Groups</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                            |

2. On the *Change View "Number Ranges for Using Consolidation Groups": Overview* screen, choose *New Entries* and create the following entries:

| Warehouse Number | Type                                  | No. Range |
|------------------|---------------------------------------|-----------|
| 1710             | <b>A Internal Consolidation Group</b> | <b>01</b> |
| 1710             | <b>B Unique Consolidation Group</b>   | <b>01</b> |
| 1710             | <b>E External Consolidation Group</b> | <b>02</b> |

3. Choose Save.

### 3.2.14 Work Centers

#### 3.2.14.1 Specify Work Center Layout

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Master Data → Work Center → Specify Work Center Layout</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                       |

2. On the *Change View "Work Center Screen Configuration": Overview* screen, choose *New Entries*.
3. On the *New Entries: Details of Added Entries* screen, enter:

|                         |             |
|-------------------------|-------------|
| <b>Warehouse Number</b> | <b>1710</b> |
|-------------------------|-------------|

|                    |                             |
|--------------------|-----------------------------|
| Work Center Layout | VPMX                        |
| Description        | General Purpose Work Center |
| Transaction Type   | 1 Packing - General         |

4. In the *Tab Pages in Scanner Area* section, enter:

|                      |     |
|----------------------|-----|
| Display Scannr Area  | [X] |
| Create HU            | [X] |
| Repack HU            | [X] |
| Repack Product       | [X] |
| Enter Differences    | [X] |
| Change HU            | [X] |
| Assign SNs           | [X] |
| Assign SNs to Deliv. | [X] |
| Focus on Stock       | [X] |

5. In the *Tab Pages in Detail Area* section, enter:

|                      |     |
|----------------------|-----|
| Display Detail Area  | [X] |
| HU Capacity          | [X] |
| HU Detail 1          | [X] |
| HU Detail 2          | [X] |
| HU Contents          | [X] |
| Destination HUs      | [X] |
| Stor. Bin            | [X] |
| Prod. in Storage Bin | [X] |
| Product Details      | [X] |
| Product Not Packed   | [X] |
| Texts for Product    | [X] |
| Open WTs             | [X] |
| Confirmed WTs        | [X] |
| Serial Nos           | [X] |
| Warehouse            | [X] |

6. In the *Different Functions* section, enter:

|                   |     |
|-------------------|-----|
| Packing in Bin    | [X] |
| Delete HU         | [X] |
| Empty HU          | [X] |
| HU Header Chgble  | [X] |
| Pack Add.Pack.Mat | [X] |

7. In the *Tree* section, enter:

|                      |     |
|----------------------|-----|
| Display Tree Control | [X] |
| Expand Tree Control  | 3   |

|           |     |
|-----------|-----|
| Drag&Drop | [X] |
|-----------|-----|

8. Choose  Save.

### 3.2.14.1 Define Work Center

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Master Data → Work Center → Define Work Center</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                               |

2. On the *Change View "Define Work Center": Overview* screen, choose *New Entries*.  
 3. Enter the following Work Centers:

#### 3.2.14.1.1 Work Center Y831

|                      |                                   |
|----------------------|-----------------------------------|
| Warehouse No.        | 1710                              |
| Work Center          | Y831                              |
| Description          | Packing Work Center               |
| External Step        | YOPK                              |
| Storage Type         | Y831                              |
| Inbound Section      | YS2I                              |
| Outbnd Section       |                                   |
| Repack WPT           | Y340                              |
| Work Center Layout   | VPMX                              |
| RF:HU Ready f. Input | [ ]                               |
| PrintDeterm.Pro      | 0HUPR                             |
| Save Action          | [X]                               |
| Check Consol. Grp    | _ No Check                        |
| Check Stop on Route  | _ No Check                        |
| Repack Activ. WTs    | _ Repacking Active WT Not Allowed |

4. Choose  Next Entry.

#### 3.2.14.1.2 Work Center Y910

|                 |                      |
|-----------------|----------------------|
| Warehouse No.   | 1710                 |
| Work Center     | Y910                 |
| Description     | Inbound Staging Area |
| External Step   | YIUL                 |
| Storage Type    | Y910                 |
| Inbound Section | YI00                 |

|                      |                                   |
|----------------------|-----------------------------------|
| Outbnd Section       | YI00                              |
| Repack WPT           | Y340                              |
| Work Center Layout   | VPMX                              |
| RF:HU Ready f. Input | [ ]                               |
| PrintDeterm.Pro      |                                   |
| Save Action          | [ ]                               |
| Check Consol. Grp    | _ No Check                        |
| Check Stop on Route  | _ No Check                        |
| Repack Activ. WTs    | _ Repacking Active WT Not Allowed |

5. Choose  Next Entry.

### 3.2.14.1.3 Work Center Y921

|                      |                                          |
|----------------------|------------------------------------------|
| Warehouse No.        | 1710                                     |
| Work Center          | Y921                                     |
| Description          | Outbound Staging Area Door 1 (GI-DO01)   |
| External Step        | YOST                                     |
| Storage Type         | Y920                                     |
| Inbound Section      |                                          |
| Outbnd Section       | YO01                                     |
| Repack WPT           | Y340                                     |
| Work Center Layout   | VPMX                                     |
| RF:HU Ready f. Input | [ ]                                      |
| PrintDeterm.Pro      |                                          |
| Save Action          | [ ]                                      |
| Check Consol. Grp    | 2 Check While Repacking HUs and Products |
| Check Stop on Route  | _ No Check                               |
| Repack Activ. WTs    | _ Repacking Active WT not Allowed        |
| Meas. CW Qty Poss.   | [ ]                                      |

6. Choose  Next Entry.

### 3.2.14.1.4 Work Center Y922

|                 |                                        |
|-----------------|----------------------------------------|
| Warehouse No.   | 1710                                   |
| Work Center     | Y922                                   |
| Description     | Outbound Staging Area Door 2 (GI-DO02) |
| External Step   | YOST                                   |
| Storage Type    | Y920                                   |
| Inbound Section |                                        |
| Outbnd Section  | YO02                                   |

|                      |                                          |
|----------------------|------------------------------------------|
| Repack WPT           | Y340                                     |
| Work Center Layout   | VPMX                                     |
| RF:HU Ready f. Input | [ ]                                      |
| PrintDeterm.Pro      |                                          |
| Save Action          | [ ]                                      |
| Check Consol. Grp    | 2 Check While Repacking HUs and Products |
| Check Stop on Route  | _ No Check                               |
| Repack Activ. WTs    | _ Repacking Active WT Not Allowed        |
| Meas. CW Qty Poss.   | [ ]                                      |

7. Choose  Next Entry.

### 3.2.14.1.5 Work Center Y923

|                      |                                          |
|----------------------|------------------------------------------|
| Warehouse No.        | 1710                                     |
| Work Center          | Y923                                     |
| Description          | Outbound Staging Area Door 3 (GI-DO03)   |
| External Step        | YOST                                     |
| Storage Type         | Y920                                     |
| Inbound Section      |                                          |
| Outbnd Section       | Y003                                     |
| Repack WPT           | Y340                                     |
| Work Center Layout   | VPMX                                     |
| RF:HU Ready f. Input | [ ]                                      |
| PrintDeterm.Pro      |                                          |
| Save Action          | [ ]                                      |
| Check Consol. Grp    | 2 Check While Repacking HUs and Products |
| Check Stop on Route  | _ No Check                               |
| Repack Activ. WTs    | _ Repacking Active WT not Allowed        |
| Meas. CW Qty Poss.   | [ ]                                      |

8. Choose  Next Entry.

### 3.2.14.1.6 Work Center Y970

|                 |                           |
|-----------------|---------------------------|
| Warehouse No.   | 1710                      |
| Work Center     | Y970                      |
| Description     | Clarification Work Center |
| External Step   |                           |
| Storage Type    | Y970                      |
| Inbound Section |                           |
| Outbnd Section  | YS00                      |

|                      |                                   |
|----------------------|-----------------------------------|
| Repack WPT           | Y340                              |
| Work Center Layout   | VPMX                              |
| RF:HU Ready f. Input | [ ]                               |
| PrintDeterm.Pro      | 0HUPR                             |
| Save Action          | [X]                               |
| Check Consol. Grp    | _ No Check                        |
| Check Stop on Route  | _ No Check                        |
| Repack Activ. WTs    | _ Repacking Active WT Not Allowed |
| Meas. CW Qty Poss.   | [ ]                               |

9. Choose  Next Entry.

### 3.2.14.1.7 Work Center YGEN

|                      |                                   |
|----------------------|-----------------------------------|
| Warehouse No.        | 1710                              |
| Work Center          | YGEN                              |
| Description          | General Purpose Work Center       |
| External Step        |                                   |
| Storage Type         |                                   |
| Inbound Section      |                                   |
| Outbnd Section       |                                   |
| Repack WPT           |                                   |
| Work Center Layout   | VPMX                              |
| RF:HU Ready f. Input | [ ]                               |
| PrintDeterm.Pro      | 0HUPR                             |
| Save Action          | [X]                               |
| Check Consol. Grp    | _ No Check                        |
| Check Stop on Route  | _ No Check                        |
| Repack Activ. WTs    | _ Repacking Active WT Not Allowed |

10. Choose  Save.

### 3.2.14.2 Optimizing the Work Center Determination in the Goods Issue

#### Procedure

1. Access the activity as follows:

|                  |                                                                                                                                                   |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| IMG Menu         | SCM Extended Warehouse Management → Extended Warehouse Management → Master Data → Work Center → Optimize Work Center Determination in Goods Issue |
| Transaction Code | SPRO                                                                                                                                              |

On the *Change View Optimize Work Center Determination in Goods Issue: Overview* screen, choose *New Entries* and create the following settings:

| Warehouse Number | Sequence No. | Route | Activ.Area | CnsGrp |
|------------------|--------------|-------|------------|--------|
| 1710             | 1            | [X]   |            |        |

- Choose  Save.

## 3.2.15 Mobile Data Entry

### 3.2.15.1 Maintain Warehouse-specific Verification Profile

#### Use

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

#### Procedure

- Access the activity as follows:

|                         |                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Mobile Data Entry → Verification Control → Define Warehouse-Specific Verification</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                                                  |

- On the *Change View "Warehouse-Specific Verification": Overview* screen, choose *New Entries (F5)*.
- On the *New Entries: Overview of Added Entries* screen, create the following entries:

| Warehouse Number | Verif. Profile | Description                        |
|------------------|----------------|------------------------------------|
| 1710             | YE0001         | Fields: SrcHU, DstBin              |
| 1710             | YE0002         | Fields: SrcBin, Qty, DstHU, DstBin |
| 1710             | YE0003         | Fields: SrcHU, DstBin              |
| 1710             | YE0004         | Fields: SrcBin, Qty, DstBin        |
| 1710             | YE0005         | Fields: SrcHU, Qty, DstBin         |

- Choose *Enter*.
- If message *Choose the key from the allowed namespace* appears, choose *Enter*. (4 times)
- Select the row with:

|                       |               |
|-----------------------|---------------|
| <b>Verif. Profile</b> | <b>YE0001</b> |
|-----------------------|---------------|

- In the *Dialog Structure*, double-click the  *Warehouse-Specific Verification Objects* folder.
- On the *Change View "Warehouse-Specific Verification Objects": Overview* screen, choose *New Entries (F5)*.
- On the *New Entries: Overview of Added Entries* screen, create the following entries (Input help available):

| +            | Description                    |
|--------------|--------------------------------|
| <b>NLPLA</b> | <b>Destination Storage Bin</b> |
| <b>VLENR</b> | <b>Source HU</b>               |

- Choose *Enter*.
- Confirm the following system message: *Choose the key from the allowed namespace with Enter for each added row (twice)*.
- In the *Dialog Structure*, double-click the  *Warehouse-Specific Verification* folder.

13. Select the row with

|                       |               |
|-----------------------|---------------|
| <b>Verif. Profile</b> | <b>YE0002</b> |
|-----------------------|---------------|

14. In the *Dialog Structure* double-click folder  *Warehouse-Specific Verification Objects*.  
 15. On the *Change View "Warehouse-Specific Verification Objects": Overview* screen, choose *New Entries* (F5).  
 16. On the *New Entries: Overview of Added Entries* screen, create the following entries (input help available):

| +      | Description             |
|--------|-------------------------|
| NLPLA  | Destination Storage Bin |
| PICKHU | Pick-HU                 |
| VLPLA  | Source Storage Bin Bin  |
| QTY    | Quantity                |

17. Choose *Enter*.  
 18. Confirm the system message: Choose the key from the allowed namespace with ...  
 19. Press *Enter* for each added row (3 times).  
 20. In the *Dialog Structure*, double-click  *Warehouse-Specific Verification*.  
 21. Select the row with the following entry:

|                       |               |
|-----------------------|---------------|
| <b>Verif. Profile</b> | <b>YE0003</b> |
|-----------------------|---------------|

22. In the *Dialog Structure*, double-click  *Warehouse-Specific Verification Objects*.  
 23. On the *Change View "Warehouse-Specific Verification Objects": Overview* screen, choose *New Entries* (F5).  
 24. On the *New Entries: Overview of Added Entries* screen, create the following entries (Input help available):

| +     | Description             |
|-------|-------------------------|
| NLPLA | Destination Storage Bin |
| VLENR | Source HU               |

25. Choose *Enter*.  
 26. Confirm the following system message: Choose the key from the allowed namespace with ...  
 27. Press *Enter* for each added row (twice).  
 28. In the *Dialog Structure*, double-click  *Warehouse-Specific Verification*.  
 29. Select the row with the following entry:

|                       |               |
|-----------------------|---------------|
| <b>Verif. Profile</b> | <b>YE0004</b> |
|-----------------------|---------------|

30. In the *Dialog Structure*, double-click  *Warehouse-Specific Verification Objects*.  
 31. On the *Change View "Warehouse-Specific Verification Objects": Overview* screen, choose *New Entries* (F5).  
 32. On the *New Entries: Overview of Added Entries* screen, create the following entries (Input help available):

| +     | Description             |
|-------|-------------------------|
| NLPLA | Destination Storage Bin |
| VLPLA | Source Storage Bin      |
| QTY   | Quantity                |

33. Choose *Enter*.  
 34. Confirm the system message Choose the key from the allowed namespace.

35. Press Enter for each added row (three times).
36. In the *Dialog Structure*, double-click  *Warehouse-Specific Verification*.
37. Select the row with the following entry:

|                       |               |
|-----------------------|---------------|
| <b>Verif. Profile</b> | <b>YE0005</b> |
|-----------------------|---------------|

38. In the *Dialog Structure*, double-click  *Warehouse-Specific Verification Objects*.
39. On the *Change View "Warehouse-Specific Verification Objects": Overview* screen, choose *New Entries* (F5).
40. On the *New Entries: Overview of Added Entries* screen, create the following entries (Input help available):

| +     | Description             |
|-------|-------------------------|
| NLPLA | Destination Storage Bin |
| QTY   | Quantity                |
| VLENR | Source HU               |

41. Choose *Enter*.
42. Confirm the system message *Choose the key from the allowed namespace*.
43. Press Enter for each added row (three times).
44. Choose *Save* (Ctrl+S).

### 3.2.15.2 Define Warehouse-specific Verification Determination Use

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

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Mobile Data Entry → Verification Control → Define Warehouse-Specific Verification Determination |
| <b>Transaction Code</b> | SPRO                                                                                                                                                                |

2. Choose *Warehouse-Specific Verification Determination*.
3. On the *Change View "Warehouse-Specific Verification Determination": Overview* screen, choose *New Entries* (F5) and create the following entries:

| Warehouse Number | Whse Proc. Type | Process Cat.         | Activity | AA   | Verif. Profile |
|------------------|-----------------|----------------------|----------|------|----------------|
| 1710             |                 | 1 Putaway            |          |      | YE0001         |
| 1710             |                 | 2 Stock Removal      |          | Y001 | YE0003         |
| 1710             |                 | 2 Stock Removal      |          | Y021 | YE0002         |
| 1710             |                 | 2 Stock Removal      |          | Y831 | YE0003         |
| 1710             |                 | 2 Stock Removal      |          | YN01 | YE0004         |
| 1710             |                 | 2 Stock Removal      |          | YN02 | YE0004         |
| 1710             |                 | 3 Internal Whs. Mov. |          | Y001 | YE0003         |

|      |  |                      |  |      |        |
|------|--|----------------------|--|------|--------|
| 1710 |  | 3 Internal Whs. Mov. |  | Y021 | YE0002 |
| 1710 |  | 3 Internal Whs. Mov. |  | YN01 | YE0004 |
| 1710 |  | 3 Internal Whs. Mov. |  | YN02 | YE0004 |
| 1710 |  | 2 Stock Removal      |  | Y041 | YE0005 |
| 1710 |  | 2 Stock Removal      |  | Y042 | YE0003 |
| 1710 |  | 2 Stock Removal      |  | Y052 | YE0004 |
| 1710 |  | 3 Internal Whs. Mov. |  | Y041 | YE0003 |
| 1710 |  | 3 Internal Whs. Mov. |  | Y042 | YE0003 |
| 1710 |  | 3 Internal Whs. Mov. |  | Y052 | YE0004 |

4. Choose **Save**.
5. Choose *Warehouse-Specific Verification Sequence*.
6. On the *Change View "Warehouse-Specific Verification Sequence": Overview* screen, choose *New Entries (F5)* and create the following entries:

| Warehouse Number | Sequence Number | Proc. Type | Process Cat. | Activity | Activ. Area |
|------------------|-----------------|------------|--------------|----------|-------------|
| 1710             | 1               | [ ]        | [X]          | [X]      | [X]         |
| 1710             | 2               | [ ]        | [X]          | [ ]      | [X]         |
| 1710             | 3               | [ ]        | [X]          | [ ]      | [ ]         |

7. Choose **Save**.

## 3.2.16 Resource Management

### 3.2.16.1 Define Resource Types

#### Use

In the current package version, the will use only one resource type with access to all bin access types and HU type groups: YALL

All resources are assigned to that resource type.

Specialized access to the different resources is granted via the queue assignment of the different resource groups.

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Resource Management → Define Resource Types |
| <b>Transaction Code</b> | SPRO                                                                                                                                     |

2. On the *Change View "Define Resource Types": Overview* screen, choose *New Entries (F5)*.

3. On the *New Entries: Overview of Added Entries* screen: create the following entry

| Warehouse Number | Rsrce Type | Description                            |
|------------------|------------|----------------------------------------|
| 1710             | YALL       | Access to all Bin Types/HU Type Groups |
| 1710             | YLL1       | Low-Level Order Picker (LLOP)          |

4. Mark the entry <YALL>.  
 5. In the Dialog Structure, choose *Assign Bin Access Types*.  
 6. Choose *New Entries (F5)* and create the following entry:

| Acc. Type |
|-----------|
| YHL1      |
| YHR1      |
| YLL1      |

7. Choose *Back*.  
 8. Mark the entry <YLL1>.  
 9. In the Dialog Structure, choose *Assign Bin Access Types*.  
 10. Choose *New Entries (F5)* and create the following entry:

| Acc. Type |
|-----------|
| YLL1      |

11. Choose  Save (Ctrl+S).

### 3.2.16.2 Define Queue Types

#### Use

With the help of the queue types you can realize task interleaving for processing warehouse tasks in the RF UI environment. Reason for the settings is to enable optimized resource utilization when operating in the narrow aisle high rack. With the help of "inbound" and "outbound" queue task interleaving, the operator of the resource will process tasks in an optimized way, e.g. after a pallet has been moved into the narrow aisle (Putaway), a pallet is removed (Pick) on the way back to the handover point. The next putaway is then done after the pick.

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Resource Management → Define Queue Types |
| <b>Transaction Code</b> | SPRO                                                                                                                                  |

2. On the *Change View "Queue Type Definition": Overview* screen, choose *New Entries*.  
 3. On the *New Entries: Overview of Added Entries* screen, create the following entries:

| Warehouse Number | Q. Typ | Description |
|------------------|--------|-------------|
| 1710             | INBD   | Inbound     |
| 1710             | OUTB   | Outbound    |

4. Choose Save.

### 3.2.16.3 Define Queues

#### Use

Warehouse Orders and Tasks to be processed within the RF / Mobile Data Entry UIs are assigned to specialized RF Queues. The Queue Naming follows a logic indicating the "Activity" as well as the source and destination activity area/storage type.

The 2nd character indicating the activity is setup like this:

- YI-... Inbound Processing Queue
- YO-... Outbound Processing Queue
- YR-... Replenishment Processing Queue
- YP-... Physical Inventory Processing Queue
- YS-... Scrapping Processing Queue

#### Examples:

- YI-910-970
  - Inbound (Putaway) processing ...
  - ... moving handling units from the Inbound Staging Area (Y910)
  - ... to the Clarification Zone (Y970)
  -
- YO-N02-001
  - Outbound (Picking/Stock Removal) processing ...
  - ... moving handling units from the Narrow Aisle Pallet Buffer Aisle 01 (Y011 / Aisle 01)
  - ... to the respective Handover Point (Y001) of the aisle (here: 01)

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Resource Management → Define Queues |
| <b>Transaction Code</b> | SPRO                                                                                                                             |

2. In the *Choose Activity* dialog box, double-click *Define Queues*.
3. On the *Change View "Queue Definition": Overview* screen, choose *New Entries (F5)*.
4. On the *New Entries: Overview of Added Entries* screen, create the following entries:

#### 3.2.16.3.1 Define Queues: INBOUND

| Warehouse Number | Queue      | Description                             | Q.Type | Oper. Environ.          | Semi-Sys. | Grouping |
|------------------|------------|-----------------------------------------|--------|-------------------------|-----------|----------|
| 1710             | YI-001-N01 | NA Handover Point to Aisle 01           | INBD   | 3 RF; Res. Mngm. Active |           | INBOUND  |
| 1710             | YI-001-N02 | NA Handover Point to Aisle 02           | INBD   | 3 RF; Res. Mngm. Active |           |          |
| 1710             | YI-910-001 | Inb. Staging Area to NA Handover Point  | INBD   | 3 RF; Res. Mngm. Active | [X]       |          |
| 1710             | YI-910-021 | Inb. Staging Area to Mezzanine          |        | 3 RF; Res. Mngm. Active | [X]       |          |
| 1710             | YI-910-970 | Inb. Staging Area to Clarification Zone |        | 3 RF; Res. Mngm. Active | [X]       |          |
| 1710             | YI-930-910 | Unloading from Inb. Doors to Stg. Area  |        | 3 RF; Res. Mngm. Active |           |          |
| 1710             | YI-970-001 | Clarification Zone to NA Handover Point |        | 3 RF; Res. Mngm. Active | [X]       |          |
| 1710             | YI-970-021 | Clarification Zone to Mezzanine         |        | 3 RF; Res. Mngm. Active | [X]       |          |
| 1710             | YI-910-041 | Inb. Staging Area to Bulk Storage A     |        | 3 RF; Res. Mngm. Active | [X]       |          |
| 1710             | YI-910-042 | Inb. Staging Area to Bulk Storage B     |        | 3 RF; Res. Mngm. Active | [X]       |          |

### 3.2.16.3.2 Define Queues: OUTBOUND

| Warehouse Number | Queue      | Description                  | Q.Type | Oper. Environ.          | Semi-Sys. | Grouping |
|------------------|------------|------------------------------|--------|-------------------------|-----------|----------|
| 1710             | Y0-001-831 | NA Handover Point to Packing | OUTB   | 3 RF; Res. Mngm. Active |           | OUTBOUND |
| 1710             | Y0-021-831 | Mezzanine to Packing         |        | 3 RF; Res. Mngm. Active |           |          |
| 1710             | Y0-041-831 | Bulk Storage A to Packing    |        | 3 RF; Res. Mngm. Active |           |          |

|      |            |                                       |      |                         |     |  |
|------|------------|---------------------------------------|------|-------------------------|-----|--|
| 1710 | YO-042-831 | Bulk Storage B to Packing             |      | 3 RF; Res. Mngm. Active |     |  |
| 1710 | YO-052-831 | Picking Area for Bulk B to Packing    |      | 3 RF; Res. Mngm. Active |     |  |
| 1710 | YO-831-920 | Packing to Outbound Staging Area      |      | 3 RF; Res. Mngm. Active | [X] |  |
| 1710 | YO-920-930 | Loading from Outb. Stg. Area to Doors |      | 3 RF; Res. Mngm. Active |     |  |
| 1710 | YO-N01-001 | NA: Aisle 01 to Handover Point        | OUTB | 3 RF; Res. Mngm. Active |     |  |
| 1710 | YO-N01-831 | NA: Picking Area Aisle 01 to Packing  | OUTB | 3 RF; Res. Mngm. Active |     |  |
| 1710 | YO-N02-001 | NA: Aisle 02 to Handover Point        | OUTB | 3 RF; Res. Mngm. Active |     |  |
| 1710 | YO-N02-831 | NA: Picking Area Aisle 02 to Packing  | OUTB | 3 RF; Res. Mngm. Active |     |  |

### 3.2.16.3.3 Define Queues: PI (Physical Inventory)

| Warehouse Number | Queue  | Description                          | Q.Type | Oper. Environ.          | Semi-Sys. | Grouping |
|------------------|--------|--------------------------------------|--------|-------------------------|-----------|----------|
| 1710             | YP-011 | Physical Inventory in Narrow Aisle   |        | 3 RF; Res. Mngm. Active |           | PI       |
| 1710             | YP-021 | Physical Inventory in Mezzanine      |        | 3 RF; Res. Mngm. Active |           |          |
| 1710             | YP-041 | Physical Inventory in Bulk Storage A |        | 3 RF; Res. Mngm. Active |           |          |
| 1710             | YP-042 | Physical Inventory in Bulk Storage B |        | 3 RF; Res. Mngm. Active |           |          |

### 3.2.16.3.4 Define Queues: REPLENISHMENT

| Warehouse Number | Queue      | Description                           | Q.Type | Oper. Environ.          | Semi-Sys. | Grouping      |
|------------------|------------|---------------------------------------|--------|-------------------------|-----------|---------------|
| 1710             | YR-001-001 | NA: Replenishment via Handover Points |        | 3 RF; Res. Mngm. Active |           | REPLENISHMENT |
| 1710             | YR-001-021 | NA: Handover Point to Mezzanine       |        | 3 RF; Res. Mngm. Active |           |               |
| 1710             | YR-001-N01 | NA: Handover Point to Aisle 01        | INBD   | 3 RF; Res. Mngm. Active |           |               |
| 1710             | YR-001-N02 | NA: Handover Point to Aisle 02        | INBD   | 3 RF; Res. Mngm. Active |           |               |
| 1710             | YR-042-052 | Bulk Storage B to Picking Area        |        | 3 RF; Res. Mngm. Active |           |               |
| 1710             | YR-N01-001 | NA: Aisle 01 to Handover Point        | OUTB   | 3 RF; Res. Mngm. Active |           |               |
| 1710             | YR-N01-N01 | NA: Replenishment within Aisle 01     |        | 3 RF; Res. Mngm. Active |           |               |
| 1710             | YR-N02-001 | NA: Aisle 02 to Handover Point        | OUTB   | 3 RF; Res. Mngm. Active |           |               |
| 1710             | YR-N02-N02 | NA: Replenishment within Aisle 02     |        | 3 RF; Res. Mngm. Active |           |               |

### 3.2.16.3.5 Define Queues: SCRAPPING

| Warehouse Number | Queue      | Description                     | Q.Type | Oper. Environ.          | Semi-Sys. | Grouping   |
|------------------|------------|---------------------------------|--------|-------------------------|-----------|------------|
| 1710             | YS-001-840 | NA: Handover Point to Scrapping |        | 3 RF; Res. Mngm. Active |           | SCRAP PING |
| 1710             | YS-021-840 | Mezzanine to Scrapping          |        | 3 RF; Res. Mngm. Active |           |            |

|      |            |                                         |  |                         |  |  |
|------|------------|-----------------------------------------|--|-------------------------|--|--|
| 1710 | YS-041-840 | Bulk Storage A to Scrapping             |  | 3 RF; Res. Mngm. Active |  |  |
| 1710 | YS-042-840 | Bulk Storage B to Scrapping             |  | 3 RF; Res. Mngm. Active |  |  |
| 1710 | YS-052-840 | Picking Area for Bulk B to Scrapping    |  | 3 RF; Res. Mngm. Active |  |  |
| 1710 | YS-N01-840 | NA: Picking Area, Aisle 01 to Scrapping |  | 3 RF; Res. Mngm. Active |  |  |
| 1710 | YS-N02-840 | NA: Picking Area, Aisle 02 to Scrapping |  | 3 RF; Res. Mngm. Active |  |  |

Choose Save.

### 3.2.16.4 Define Queue Determination Criteria

#### Use

You define queue determination criteria such as activity area, bin access type, and warehouse process type to assign warehouse orders to different queues.

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | <i>SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Resource Management → Define Queues</i> |
| <b>Transaction Code</b> | <b>SPRO</b>                                                                                                                             |

2. A *Choose Activity* dialog box appears.
3. In the *Choose Activity* dialog box, double-click *Define Queue Determination Criteria*.
4. On the *Change View "Assign Queue Determination Criteria: Overview"* screen, choose *New Entries* and create the following entries:

| Warehouse Number | AA   | AA   | Acc. Type | Whse Proc. Type | Activity | Queue      | Grouping |
|------------------|------|------|-----------|-----------------|----------|------------|----------|
| 1710             |      | Y910 |           |                 | PTWY     | YI-930-910 | INBOUND  |
| 1710             | Y001 | YN01 | YHL1      |                 | PTWY     | YI-001-N01 |          |
| 1710             | Y001 | YN02 | YHL1      |                 | PTWY     | YI-001-N02 |          |
| 1710             | Y910 | Y001 |           |                 | PTWY     | YI-910-001 |          |
| 1710             | Y910 | Y021 |           |                 | PTWY     | YI-910-021 |          |
| 1710             | Y910 | Y041 |           |                 | PTWY     | YI-910-041 |          |

|      |      |      |  |  |      |            |  |
|------|------|------|--|--|------|------------|--|
| 1710 | Y910 | Y042 |  |  | PTWY | YI-910-042 |  |
| 1710 | Y910 | Y970 |  |  | PTWY | YI-910-970 |  |
| 1710 | Y970 | Y001 |  |  | PTWY | YI-970-001 |  |
| 1710 | Y970 | Y021 |  |  | PTWY | YI-970-021 |  |

| Warehouse Number | AA   | AA   | Acc. Type | Whse Proc. Type | Activity | Queue      | Grouping |
|------------------|------|------|-----------|-----------------|----------|------------|----------|
| 1710             | Y001 | Y831 |           |                 | PICK     | Y0-001-831 | OUTBOUND |
| 1710             | Y021 | Y831 |           |                 | PICK     | Y0-021-831 |          |
| 1710             | Y041 | Y831 |           |                 | PICK     | Y0-041-831 |          |
| 1710             | Y042 | Y831 |           |                 | PICK     | Y0-042-831 |          |
| 1710             | Y052 | Y831 |           |                 | PICK     | Y0-052-831 |          |
| 1710             | Y831 | Y920 |           |                 | PICK     | Y0-831-920 |          |
| 1710             | Y920 |      |           |                 | PICK     | Y0-920-930 |          |
| 1710             | YN01 |      | YHL1      |                 | PICK     | Y0-N01-001 |          |
| 1710             | YN01 |      | YHL1      |                 | STCH     | Y0-N01-001 |          |
| 1710             | YN01 |      | YLL1      |                 | PICK     | Y0-N01-831 |          |
| 1710             | YN02 |      | YHL1      |                 | PICK     | Y0-N02-001 |          |
| 1710             | YN02 |      | YHL1      |                 | STCH     | Y0-N02-001 |          |
| 1710             | YN02 |      | YLL1      |                 | PICK     | Y0-N02-831 |          |

| Warehouse Number | AA   | AA | Acc. Type | Whse Proc. Type | Activity | Queue  | Grouping           |
|------------------|------|----|-----------|-----------------|----------|--------|--------------------|
| 1710             | Y011 |    |           |                 | INVE     | YP-011 | PHYSICAL INVENTORY |
| 1710             | Y021 |    |           |                 | INVE     | YP-021 |                    |
| 1710             | Y041 |    |           |                 | INVE     | YP-041 |                    |
| 1710             | Y042 |    |           |                 | INVE     | YP-042 |                    |

| Warehouse Number | AA   | AA   | Acc. Type | Whse Proc. Type | Activity | Queue      | Grouping      |
|------------------|------|------|-----------|-----------------|----------|------------|---------------|
| 1710             | Y001 | Y001 |           |                 | REPL     | YR-001-001 | REPLENISHMENT |
| 1710             | Y001 | Y021 |           |                 | REPL     | YR-001-021 |               |
| 1710             | Y001 | YN01 |           |                 | REPL     | YR-001-N01 |               |
| 1710             | Y001 | YN02 |           |                 | REPL     | YR-001-N02 |               |
| 1710             | Y042 | Y052 |           |                 | REPL     | YR-042-052 |               |
| 1710             | YN01 |      | YHL1      |                 | REPL     | YR-N01-001 |               |
| 1710             | YN01 | YN01 |           |                 | REPL     | YR-N01-N01 |               |
| 1710             | YN02 |      | YHL1      |                 | REPL     | YR-N02-001 |               |
| 1710             | YN02 | YN02 |           |                 | REPL     | YR-N02-N02 |               |

| Warehouse Number | AA   | AA   | Acc. Type | Whse Proc. Type | Activity | Queue      | Grouping  |
|------------------|------|------|-----------|-----------------|----------|------------|-----------|
| 1710             | Y001 | Y840 |           |                 | STCH     | YS-001-840 | SCRAPPING |
| 1710             | Y021 | Y840 |           |                 | STCH     | YS-021-840 |           |
| 1710             | Y041 | Y840 |           |                 | STCH     | YS-041-840 |           |
| 1710             | Y042 | Y840 |           |                 | STCH     | YS-042-840 |           |
| 1710             | Y052 | Y840 |           |                 | STCH     | YS-052-840 |           |
| 1710             | YN01 | Y840 | YLL1      |                 | STCH     | YS-N01-840 |           |
| 1710             | YN02 | Y840 | YLL1      |                 | STCH     | YS-N02-840 |           |

- Choose Save.
- Choose  Back (F3) (twice)
- To leave the Choose Activity dialog box, choose  Cancel (F12).

### 3.2.16.5 Define Queue Access Sequences

#### Use

You define access sequences to prioritize the different queue determination criteria.

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Resource Management → Define Queues |
| <b>Transaction Code</b> | SPRO                                                                                                                             |

2. In *Choose Activity* dialog box double-click **Define Queue Access Sequences**.
3. On the *Change View "Queue Access Sequence": Overview* screen, choose *New Entries*.
4. On the *New Entries: Overview of Added Entries* screen, create the following entries:

| Warehouse Number | Seq. No. | Src Area | Dest. Area | Stor. Bin | Proc. Type | Activity |
|------------------|----------|----------|------------|-----------|------------|----------|
| 1710             | 1        | [X]      | [X]        | [X]       |            | [X]      |
| 1710             | 2        | [X]      | [X]        |           |            | [X]      |
| 1710             | 3        | [X]      |            | [X]       |            | [X]      |

5. Choose *Save*.

### 3.2.17 Define Exception Codes

#### Procedure

1. Access the activity as follows:

|                         |                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMG Menu</b>         | SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Exception Handling → Define Exception Codes |
| <b>Transaction Code</b> | SPRO                                                                                                                                     |

2. On the *Change View "Create Exception Code": Overview* screen, choose *New Entries*.
3. On the *New Entries: Overview of Added Entries* screen, create the following entries:

| Warehouse Number | Exception Code | Description                  |
|------------------|----------------|------------------------------|
| 1710             | BIDU           | Stock Removal Denial         |
| 1710             | CHBD           | Change Destination Bin       |
| 1710             | LIST           | List of All Valid Exceptions |
| 1710             | NEXT           | Goto Next Process Step       |
| 1710             | SPLT           | Warehouse Task Split         |

4. Choose  *Enter*.
5. Select the entry *BIDU* created and double click *Define Exception Code* in the dialog structure.

6. On the *Change View "Define Exception Code": Overview* screen, choose *New Entries*:
7. On the *New Entries: Details of Added Entries* screen, enter the following values:

| Field name      | User action and values                      |
|-----------------|---------------------------------------------|
| Business Contxt | TIM Confirm Warehouse Task (Intern.Movemnt) |
| Exec. Step      | 03                                          |
| Excp.Code Prof. |                                             |

8. Choose *Enter*.
9. On the *New Entries: Details of Added Entries* screen, double click *Maintain Process Parameters* in the dialog structure.
10. On the *Change View "Maintain Process Parameters ": Overview* screen, choose *New Entries*:
11. On the *New Entries: Details of Added Entries* screen, enter the following values:

| Field name         | User action and values |
|--------------------|------------------------|
| Warehouse No.      | 1710                   |
| Exception Code     | BIDU                   |
| Business Contxt    | TIM                    |
| Exec. Step         | 03                     |
| Int.Proc.Code      | BIDU                   |
| <i>Press enter</i> |                        |
| Diff. Cat.         | No Difference Category |

12. Double click *Maintain Follow-On Action (Workflow)* in the Dialog Structure.
13. On the *New Entries: Details of Added Entries* screen, enter the following values:

| Field name      | User action and values |
|-----------------|------------------------|
| Warehouse No.   | 1710                   |
| Exception Code  | BIDU                   |
| Business Contxt | TIM                    |
| Exec. Step      | 03                     |
| WF Start ID     |                        |
| Execution Ctr   | Execute WF Action      |

14. Choose *Back*.
15. Repeat step 11 to 16 with the following values:

| Business Contxt                             | Step | Int.Proc. Code | Diff.Cat.                          | Execution Ctr     |
|---------------------------------------------|------|----------------|------------------------------------|-------------------|
| TIM Confirm Warehouse Task (Intern.Movemnt) | 05   | BIDU           | 1 Difference to Source Storage Bin | Execute WF Action |
| TPI Confirm Warehouse Task (Stock Removal)  | 03   | BIDU           | 1 Difference to Source Storage Bin | Execute WF Action |
| TPI Confirm Warehouse Task (Stock Removal)  | 05   | BIDU           | 1 Difference to Source Storage Bin | Execute WF Action |

16. Double click *Create Exception Code* in the Dialog Structure to go back to the *Change View "Create Exception Code": Overview* screen.
17. Repeat step 5-18 with the following values:

| Field name                                  | User action and values                      |
|---------------------------------------------|---------------------------------------------|
| <b>Warehouse Number</b>                     | 1710                                        |
| <b>Exception Code</b>                       | CHBD                                        |
| <b>Entry 1</b>                              |                                             |
| <i>Define Exception Code</i>                |                                             |
| <b>Business Contxt</b>                      | MFS Material Flow System                    |
| <b>Exec.Step</b>                            | A0                                          |
| <i>Maintain Process Pamameters</i>          |                                             |
| <b>Inter.Proc.Code</b>                      | CHBD                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                             |
| <b>Execute Ctr</b>                          | Execute WF Action                           |
| <b>Entry 2</b>                              |                                             |
| <i>Define Exception Code</i>                |                                             |
| <b>Business Contxt</b>                      | TIM Confirm Warehouse Task (Intern.Movemnt) |
| <b>Step</b>                                 | 04                                          |
| <i>Maintain Process Pamameters</i>          |                                             |
| <b>Inter.Proc.Code</b>                      | CHBD                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                             |
| <b>Execute Ctr</b>                          | Execute WF Action                           |
| <b>Entry 3</b>                              |                                             |
| <i>Define Exception Code</i>                |                                             |
| <b>Business Contxt</b>                      | TIM Confirm Warehouse Task (Intern.Movemnt) |
| <b>Step</b>                                 | 06                                          |
| <i>Maintain Process Pamameters</i>          |                                             |
| <b>Inter.Proc.Code</b>                      | CHBD                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                             |
| <b>Execute Ctr</b>                          | Execute WF Action                           |
| <b>Entry 4</b>                              |                                             |
| <i>Define Exception Code</i>                |                                             |
| <b>Business Contxt</b>                      | TPI Confirm Warehouse Task (Stock Removal)  |
| <b>Step</b>                                 | 04                                          |
| <i>Maintain Process Pamameters</i>          |                                             |
| <b>Inter.Proc.Code</b>                      | CHBD                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                             |
| <b>Execute Ctr</b>                          | Execute WF Action                           |
| <b>Entry 5</b>                              |                                             |
| <i>Define Exception Code</i>                |                                             |
| <b>Business Contxt</b>                      | TPI Confirm Warehouse Task (Stock Removal)  |

|                                             |                                             |
|---------------------------------------------|---------------------------------------------|
| <b>Step</b>                                 | <b>06</b>                                   |
| <i>Maintain Process Parameters</i>          |                                             |
| <b>Inter.Proc.Code</b>                      | <b>CHBD</b>                                 |
| <i>Maintain Follow-On Action (Workflow)</i> |                                             |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                    |
| <b>Entry 6</b>                              |                                             |
| <i>Define Exception Code</i>                |                                             |
| <b>Business Contxt</b>                      | <b>TPT Confirm Warehouse Task (Putaway)</b> |
| <b>Step</b>                                 | <b>04</b>                                   |
| <i>Maintain Process Parameters</i>          |                                             |
| <b>Inter.Proc.Code</b>                      | <b>CHBD</b>                                 |
| <i>Maintain Follow-On Action (Workflow)</i> |                                             |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                    |
| <b>Entry 7</b>                              |                                             |
| <i>Define Exception Code</i>                |                                             |
| <b>Business Contxt</b>                      | <b>TPT Confirm Warehouse Task (Putaway)</b> |
| <b>Step</b>                                 | <b>06</b>                                   |
| <i>Maintain Process Parameters</i>          |                                             |
| <b>Inter.Proc.Code</b>                      | <b>CHBD</b>                                 |
| <i>Maintain Follow-On Action (Workflow)</i> |                                             |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                    |

| Field name                                  | User action and values                    |
|---------------------------------------------|-------------------------------------------|
| <b>Warehouse Number</b>                     | <b>1710</b>                               |
| <b>Exception Code</b>                       | <b>LIST</b>                               |
| <b>Entry 1</b>                              |                                           |
| <i>Define Exception Code</i>                |                                           |
| <b>Business Contxt</b>                      | <b>LPI Loading of Hus (Stock Removal)</b> |
| <b>Exec.Step</b>                            | <b>L1</b>                                 |
| <i>Maintain Process Parameters</i>          |                                           |
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                               |
| <i>Maintain Follow-On Action (Workflow)</i> |                                           |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                  |
| <b>Entry 2</b>                              |                                           |
| <i>Define Exception Code</i>                |                                           |
| <b>Business Contxt</b>                      | <b>LPI Loading of Hus (Stock Removal)</b> |
| <b>Step</b>                                 | <b>L3</b>                                 |
| <i>Maintain Process Parameters</i>          |                                           |

|                                             |                                              |
|---------------------------------------------|----------------------------------------------|
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                                  |
| <i>Maintain Follow-On Action (Workflow)</i> |                                              |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                     |
| <b>Entry 3</b>                              |                                              |
| <i>Define Exception Code</i>                |                                              |
| <b>Business Contxt</b>                      | <b>LPI Loading of Hus (Stock Removal)</b>    |
| <b>Step</b>                                 | <b>L4</b>                                    |
| <i>Maintain Process Pamameters</i>          |                                              |
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                                  |
| <i>Maintain Follow-On Action (Workflow)</i> |                                              |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                     |
| <b>Entry 4</b>                              |                                              |
| <i>Define Exception Code</i>                |                                              |
| <b>Business Contxt</b>                      | <b>LPI Loading of Hus (Stock Removal)</b>    |
| <b>Step</b>                                 | <b>L5</b>                                    |
| <i>Maintain Process Pamameters</i>          |                                              |
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                                  |
| <i>Maintain Follow-On Action (Workflow)</i> |                                              |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                     |
| <b>Entry 5</b>                              |                                              |
| <i>Define Exception Code</i>                |                                              |
| <b>Business Contxt</b>                      | <b>LPT Unloading of Hus (Putaway)</b>        |
| <b>Step</b>                                 | <b>04</b>                                    |
| <i>Maintain Process Pamameters</i>          |                                              |
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                                  |
| <i>Maintain Follow-On Action (Workflow)</i> |                                              |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                     |
| <b>Entry 6</b>                              |                                              |
| <i>Define Exception Code</i>                |                                              |
| <b>Business Contxt</b>                      | <b>QI0 Inspection Document Creation - QI</b> |
| <b>Step</b>                                 | <b>Q2</b>                                    |
| <i>Maintain Process Pamameters</i>          |                                              |
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                                  |
| <i>Maintain Follow-On Action (Workflow)</i> |                                              |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                     |
| <b>Entry 7</b>                              |                                              |
| <i>Define Exception Code</i>                |                                              |
| <b>Business Contxt</b>                      | <b>QI0 Inspection Document Creation - QI</b> |

|                                             |                                                    |
|---------------------------------------------|----------------------------------------------------|
| <b>Step</b>                                 | <b>Q3</b>                                          |
| <i>Maintain Process Pamameters</i>          |                                                    |
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                    |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                           |
| <b>Entry 8</b>                              |                                                    |
| <i>Define Exception Code</i>                |                                                    |
| <b>Business Contxt</b>                      | <b>QI0 Inspection Document Creation - QI</b>       |
| <b>Step</b>                                 | <b>Q4</b>                                          |
| <i>Maintain Process Pamameters</i>          |                                                    |
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                    |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                           |
| <b>Entry 9</b>                              |                                                    |
| <i>Define Exception Code</i>                |                                                    |
| <b>Business Contxt</b>                      | <b>QI1 Quality Inspection / Counting</b>           |
| <b>Step</b>                                 | <b>Q1</b>                                          |
| <i>Maintain Process Pamameters</i>          |                                                    |
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                    |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                           |
| <b>Entry 10</b>                             |                                                    |
| <i>Define Exception Code</i>                |                                                    |
| <b>Business Contxt</b>                      | <b>TIM Confirm Warehouse Task (Intern.Movemnt)</b> |
| <b>Step</b>                                 | <b>03</b>                                          |
| <i>Maintain Process Pamameters</i>          |                                                    |
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                    |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                           |
| <b>Entry 11</b>                             |                                                    |
| <i>Define Exception Code</i>                |                                                    |
| <b>Business Contxt</b>                      | <b>TIM Confirm Warehouse Task (Intern.Movemnt)</b> |
| <b>Step</b>                                 | <b>04</b>                                          |
| <i>Maintain Process Pamameters</i>          |                                                    |
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                    |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                           |
| <b>Entry 12</b>                             |                                                    |

|                                             |                                                    |
|---------------------------------------------|----------------------------------------------------|
| <i>Define Exception Code</i>                |                                                    |
| <b>Business Contxt</b>                      | <b>TIM Confirm Warehouse Task (Intern.Movemnt)</b> |
| <b>Step</b>                                 | <b>05</b>                                          |
| <i>Maintain Process Pamameters</i>          |                                                    |
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                    |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                           |
| <b>Entry 13</b>                             |                                                    |
| <i>Define Exception Code</i>                |                                                    |
| <b>Business Contxt</b>                      | <b>TIM Confirm Warehouse Task (Intern.Movemnt)</b> |
| <b>Step</b>                                 | <b>06</b>                                          |
| <i>Maintain Process Pamameters</i>          |                                                    |
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                    |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                           |
| <b>Entry 14</b>                             |                                                    |
| <i>Define Exception Code</i>                |                                                    |
| <b>Business Contxt</b>                      | <b>TPI Confirm Warehouse Task (Stock Removal)</b>  |
| <b>Step</b>                                 | <b>03</b>                                          |
| <i>Maintain Process Pamameters</i>          |                                                    |
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                    |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                           |
| <b>Entry 15</b>                             |                                                    |
| <i>Define Exception Code</i>                |                                                    |
| <b>Business Contxt</b>                      | <b>TPI Confirm Warehouse Task (Stock Removal)</b>  |
| <b>Step</b>                                 | <b>04</b>                                          |
| <i>Maintain Process Pamameters</i>          |                                                    |
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                    |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                           |
| <b>Entry 16</b>                             |                                                    |
| <i>Define Exception Code</i>                |                                                    |
| <b>Business Contxt</b>                      | <b>TPI Confirm Warehouse Task (Stock Removal)</b>  |
| <b>Step</b>                                 | <b>05</b>                                          |
| <i>Maintain Process Pamameters</i>          |                                                    |
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                    |

|                                             |                                                   |
|---------------------------------------------|---------------------------------------------------|
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                          |
| <b>Entry 17</b>                             |                                                   |
| <i>Define Exception Code</i>                |                                                   |
| <b>Business Contxt</b>                      | <b>TPI Confirm Warehouse Task (Stock Removal)</b> |
| <b>Step</b>                                 | <b>06</b>                                         |
| <i>Maintain Process Pamameters</i>          |                                                   |
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                                       |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                   |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                          |
| <b>Entry 18</b>                             |                                                   |
| <i>Define Exception Code</i>                |                                                   |
| <b>Business Contxt</b>                      | <b>TPT Confirm Warehouse Task (Putaway)</b>       |
| <b>Step</b>                                 | <b>03</b>                                         |
| <i>Maintain Process Pamameters</i>          |                                                   |
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                                       |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                   |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                          |
| <b>Entry 19</b>                             |                                                   |
| <i>Define Exception Code</i>                |                                                   |
| <b>Business Contxt</b>                      | <b>TPT Confirm Warehouse Task (Putaway)</b>       |
| <b>Step</b>                                 | <b>04</b>                                         |
| <i>Maintain Process Pamameters</i>          |                                                   |
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                                       |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                   |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                          |
| <b>Entry 20</b>                             |                                                   |
| <i>Define Exception Code</i>                |                                                   |
| <b>Business Contxt</b>                      | <b>TPT Confirm Warehouse Task (Putaway)</b>       |
| <b>Step</b>                                 | <b>05</b>                                         |
| <i>Maintain Process Pamameters</i>          |                                                   |
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>                                       |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                   |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                          |
| <b>Entry 21</b>                             |                                                   |
| <i>Define Exception Code</i>                |                                                   |
| <b>Business Contxt</b>                      | <b>TPT Confirm Warehouse Task (Putaway)</b>       |
| <b>Step</b>                                 | <b>06</b>                                         |
| <i>Maintain Process Pamameters</i>          |                                                   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| <b>Inter.Proc.Code</b>                      | <b>LIST</b>              |
| <i>Maintain Follow-On Action (Workflow)</i> |                          |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b> |

| Field name                                  | User action and values                             |
|---------------------------------------------|----------------------------------------------------|
| <b>Warehouse Number</b>                     | <b>1710</b>                                        |
| <b>Exception Code</b>                       | <b>NEXT</b>                                        |
| <b>Entry 1</b>                              |                                                    |
| <i>Define Exception Code</i>                |                                                    |
| <b>Business Contxt</b>                      | <b>QI0 Inspection Document Creation - QI</b>       |
| <b>Exec.Step</b>                            | <b>Q3</b>                                          |
| <i>Maintain Process Pamameters</i>          |                                                    |
| <b>Inter.Proc.Code</b>                      | <b>NEXT</b>                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                    |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                           |
| <b>Entry 2</b>                              |                                                    |
| <i>Define Exception Code</i>                |                                                    |
| <b>Business Contxt</b>                      | <b>TIM Confirm Warehouse Task (Intern.Movemnt)</b> |
| <b>Step</b>                                 | <b>03</b>                                          |
| <i>Maintain Process Pamameters</i>          |                                                    |
| <b>Inter.Proc.Code</b>                      | <b>NEXT</b>                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                    |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                           |
| <b>Entry 3</b>                              |                                                    |
| <i>Define Exception Code</i>                |                                                    |
| <b>Business Contxt</b>                      | <b>TIM Confirm Warehouse Task (Intern.Movemnt)</b> |
| <b>Step</b>                                 | <b>05</b>                                          |
| <i>Maintain Process Pamameters</i>          |                                                    |
| <b>Inter.Proc.Code</b>                      | <b>NEXT</b>                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                    |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                           |
| <b>Entry 4</b>                              |                                                    |
| <i>Define Exception Code</i>                |                                                    |
| <b>Business Contxt</b>                      | <b>TPI Confirm Warehouse Task (Stock Removal)</b>  |
| <b>Step</b>                                 | <b>03</b>                                          |
| <i>Maintain Process Pamameters</i>          |                                                    |
| <b>Inter.Proc.Code</b>                      | <b>NEXT</b>                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                    |

|                                             |                                                   |
|---------------------------------------------|---------------------------------------------------|
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                          |
| <b>Entry 5</b>                              |                                                   |
| <i>Define Exception Code</i>                |                                                   |
| <b>Business Contxt</b>                      | <b>TPI Confirm Warehouse Task (Stock Removal)</b> |
| <b>Step</b>                                 | <b>05</b>                                         |
| <i>Maintain Process Pamameters</i>          |                                                   |
| <b>Inter.Proc.Code</b>                      | <b>NEXT</b>                                       |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                   |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                          |

| Field name                                  | User action and values                              |
|---------------------------------------------|-----------------------------------------------------|
| <b>Warehouse Number</b>                     | <b>1710</b>                                         |
| <b>Exception Code</b>                       | <b>SPLT</b>                                         |
| <b>Entry 1</b>                              |                                                     |
| <i>Define Exception Code</i>                |                                                     |
| <b>Business Contxt</b>                      | <b>PIM Packing/Unpacking Products (Int.Movemnt)</b> |
| <b>Exec.Step</b>                            | <b>17</b>                                           |
| <i>Maintain Process Pamameters</i>          |                                                     |
| <b>Inter.Proc.Code</b>                      | <b>SPLT</b>                                         |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                     |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                            |
| <b>Entry 2</b>                              |                                                     |
| <i>Define Exception Code</i>                |                                                     |
| <b>Business Contxt</b>                      | <b>PIM Packing/Unpacking Products (Int.Movemnt)</b> |
| <b>Step</b>                                 | <b>19</b>                                           |
| <i>Maintain Process Pamameters</i>          |                                                     |
| <b>Inter.Proc.Code</b>                      | <b>SPLT</b>                                         |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                     |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                            |
| <b>Entry 3</b>                              |                                                     |
| <i>Define Exception Code</i>                |                                                     |
| <b>Business Contxt</b>                      | <b>PPI Packing/Unpacking Prod. (Stock Removal)</b>  |
| <b>Step</b>                                 | <b>19</b>                                           |
| <i>Maintain Process Pamameters</i>          |                                                     |
| <b>Inter.Proc.Code</b>                      | <b>SPLT</b>                                         |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                     |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                            |
| <b>Entry 4</b>                              |                                                     |

|                                             |                                                    |
|---------------------------------------------|----------------------------------------------------|
| <i>Define Exception Code</i>                |                                                    |
| <b>Business Contxt</b>                      | <b>PPT Packing/Unpacking Products (Putaway)</b>    |
| <b>Step</b>                                 | <b>19</b>                                          |
| <i>Maintain Process Pamameters</i>          |                                                    |
| <b>Inter.Proc.Code</b>                      | <b>SPLT</b>                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                    |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                           |
| <b>Entry 5</b>                              |                                                    |
| <i>Define Exception Code</i>                |                                                    |
| <b>Business Contxt</b>                      | <b>TIM Confirm Warehouse Task (Intern.Movemnt)</b> |
| <b>Step</b>                                 | <b>05</b>                                          |
| <i>Maintain Process Pamameters</i>          |                                                    |
| <b>Inter.Proc.Code</b>                      | <b>SPLT</b>                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                    |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                           |
| <b>Entry 6</b>                              |                                                    |
| <i>Define Exception Code</i>                |                                                    |
| <b>Business Contxt</b>                      | <b>TIM Confirm Warehouse Task (Intern.Movemnt)</b> |
| <b>Step</b>                                 | <b>06</b>                                          |
| <i>Maintain Process Pamameters</i>          |                                                    |
| <b>Inter.Proc.Code</b>                      | <b>SPLT</b>                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                    |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                           |
| <b>Entry 7</b>                              |                                                    |
| <i>Define Exception Code</i>                |                                                    |
| <b>Business Contxt</b>                      | <b>TPI Confirm Warehouse Task (Stock Removal)</b>  |
| <b>Step</b>                                 | <b>05</b>                                          |
| <i>Maintain Process Pamameters</i>          |                                                    |
| <b>Inter.Proc.Code</b>                      | <b>SPLT</b>                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                    |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                           |
| <b>Entry 8</b>                              |                                                    |
| <i>Define Exception Code</i>                |                                                    |
| <b>Business Contxt</b>                      | <b>TPI Confirm Warehouse Task (Stock Removal)</b>  |
| <b>Step</b>                                 | <b>06</b>                                          |
| <i>Maintain Process Pamameters</i>          |                                                    |
| <b>Inter.Proc.Code</b>                      | <b>SPLT</b>                                        |
| <i>Maintain Follow-On Action (Workflow)</i> |                                                    |

|                                             |                                             |
|---------------------------------------------|---------------------------------------------|
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                    |
| <b>Entry 9</b>                              |                                             |
| <i>Define Exception Code</i>                |                                             |
| <b>Business Contxt</b>                      | <b>TPT Confirm Warehouse Task (Putaway)</b> |
| <b>Step</b>                                 | <b>05</b>                                   |
| <i>Maintain Process Pamameters</i>          |                                             |
| <b>Inter.Proc.Code</b>                      | <b>SPLT</b>                                 |
| <i>Maintain Follow-On Action (Workflow)</i> |                                             |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                    |
| <b>Entry 10</b>                             |                                             |
| <i>Define Exception Code</i>                |                                             |
| <b>Business Contxt</b>                      | <b>TPT Confirm Warehouse Task (Putaway)</b> |
| <b>Step</b>                                 | <b>06</b>                                   |
| <i>Maintain Process Pamameters</i>          |                                             |
| <b>Inter.Proc.Code</b>                      | <b>SPLT</b>                                 |
| <i>Maintain Follow-On Action (Workflow)</i> |                                             |
| <b>Execute Ctr</b>                          | <b>Execute WF Action</b>                    |

18. Choose  Save.

## 4 Manual Build Steps

Some settings cannot automatically be transported between systems or clients. In these cases, you either transport the settings manually, if possible, or make the settings in the target system or client.

For the configuration activities described in this document, no manual build steps are required.