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# EWM General Basic Settings (BKG)

Building Block Configuration Guide

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Public

| Revision | Change Date | Description |
|---|---|---|
| 0 | 13.06.2017 | Corrections |
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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 |
|---|---|
| *Example text* | 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. |
| **Example text** | 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. |
| **`Example text`** | 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. |

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# EWM General Basic Settings: 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. 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).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
- For the SAP S/4HANA Cloud scope & content – CE is required; OP is not 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 Basic Settings for Document Types

## 3.1.1 Maintain Process Code Profiles

1. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| | |
|---|---|
| **IMG Path** | *SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Delivery - Warehouse Request → Process Codes → Maintain Process Code Profiles* |

2. On the *Change View "Customer Profile": Overview* screen, choose *New Entries* to create to create the following settings:

| Field Name | Entry Value |
|---|---|
| Cust.Profile | **/SCWM/INB_PRD_DLV** |
| Sys. Profile | **/SCWM/INB_PRD_DLV** |
| Description | **Inb. Delivery Standard Item EWM Standard** |

3. Choose *Save.*
4. Repeat the steps for the following entries:

| Status Profile | System Profile | Description |
|---|---|---|
| **/SCWM/OUT_PRD_DLV** | **/SCWM/OUT_PRD_DLV** | **Outbound Del. Order Std Item EWM Std** |

5. Leave the IMG activity.
6. Reenter the IMG activity.
7. On the *Change View "Customer Profile": Overview* sc, select the entry /SCWM/INB_PRD_DLV
8. Double click *Process Codes Types* in the Dialog Structure area:
9. On the *Change view "Process Codes": Overview* screen, make the following settings:

| Process | Inactive | Default | Send | Adj. 0Qty |
|---|---|---|---|---|
| CARR | x | | | |
| I001 | | X | | |
| I002 | | | | |
| I003 | | | | |
| I004 | | | | |
| I005 | | | | |
| I006 | | | | |
| I007 | X | | | |
| PREF | X | | | |
| REQ | | | | |
| SHIP | X | | | |

10. Choose *Save.*
11. Choose *Back.*
12. On the *Change View "Customer Profile": Overview* sc, select the entry /SCWM/OUT_PRD_DLV:

13. Double click *Process Codes Types* in the Dialog Structure area:
14. On the *Change view "Process Codes": Overview* screen, check or create the following settings:

| Process | Inactive | Default | Send | Adj. 0Qty |
|---|---|---|---|---|
| 0001 | | X | | |
| 0002 | | | | |
| 0003 | | | | |
| 0004 | | | | |
| 0005 | | | | |
| 0006 | | | | |
| REQ | | | | |

15. Choose *Save.*

### 3.1.2 Define Status Profiles

16. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| | |
|---|---|
| **IMG Path** | *SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Delivery - Warehouse Request → Status Management → Define Status Profiles* |

17. On the *Change View "Status Profile": Overview* screen, choose *New Entries* to create to create the following settings:

| Field Name | Entry Value |
|---|---|
| Status Profile | **/SCDL/INB_PRD_DLV_STANDARD** |
| Description | **Inbound Delivery, Standard Item** |
| System Profile | **/SCDL/INB_PRD_DLV** |
| Status Profile | |

18. Choose *Save.*
19. Repeat the steps for the following entries:

| Status Profile | Description | System Profile | Status Profile |
|---|---|---|---|
| **/SCDL/INB_PRD_STANDARD** | **Inbound Delivery** | **/SCDL/INB_PRD** | |
| **/SCDL/OUT_FD_DLV_STANDARD** | **Outbound Delivery, Standard Item** | **/SCDL/OUT_FD_DLV** | |
| **/SCDL/OUT_FD_STANDARD** | **Outbound Delivery** | **/SCDL/OUT_FD** | |
| **/SCDL/OUT_PRD_DLV_STANDARD** | **Outbound Delivery Order, Standard Item** | **/SCDL/OUT_PRD_DLV** | |
| **/SCDL/OUT_PRD_STANDARD** | **Outbound Delivery Order** | **/SCDL/OUT_PRD** | |

20. Leave the IMG activity.

21. Reenter the IMG activity.
22. On the *New Entries: Overview: Overview of Added Entries* screen, select the entry `/SCDL/INB_PRD_DLV_STANDARD`
23. Double click *Status Types* in the Dialog Structure area:
24. On the *Change view "Status Types": Overview* screen, make the following settings:

| StatusType | Inactive | Aggr. Stat | Proj. Stat | Transient | Overall | StatusVal. |
|---|---|---|---|---|---|---|
| DAC | | | X | X | | |
| DAD | X | | | X | X | 2 |
| DBC | | | X | X | | |
| DBD | | | | | | |
| DBO | | | | | X | X |
| DBP | | | | | | |
| DBT | X | | | | | |
| DCO | | | | | X | 1 |
| DDD | X | | | X | X | 2 |
| DDS | X | | | | | |
| DET | | | | X | | |
| DEU | | | | | | |
| DGR | | | | | | |
| DID | X | | | X | X | 2 |
| DPC | | | | X | | |
| DPT | | | | | | |
| DQC | X | | | | | |
| DQE | X | | | | | |
| DQP | | | | | | |
| DQS | | | | | | |
| DSL | X | | | | | |
| DSP | | | | X | | |
| DTL | X | | | | | |
| DTU | | | | | | |
| DUD | X | | | X | X | 2 |
| DUN | | | | | | |
| DVQ | X | | | | | |
| DWA | | | | | X | 2 |
| DWE | | | | | | |
| DWG | | | | | | |
| DWM | X | | | | | |
| DWN | | | X | X | | |
| DWV | X | | | | | |
| DYD | X | | | X | X | 2 |

25. Choose *Save.*
26. Choose *Back.*

27. Select the entry `/SCDL/INB_PRD_STANDARD`
28. Double click *Status Types* in the Dialog Structure area:
29. Check and make the following entries:

| StatusType | Inactive | Aggr. Stat | Proj. Stat | Transient | Overall | StatusVal. |
|---|---|---|---|---|---|---|
| DAC | | | | | | |
| DAD | X | X | | X | | 2 |
| DBC | | | | | | |
| DBD | | X | | X | | X |
| DBO | | | | X | X | X |
| DBT | X | X | | X | | X |
| DCO | | X | | X | | 1 |
| DDD | X | X | | X | | 2 |
| DDS | X | X | | X | | |
| DET | | X | | X | | 2 |
| DEU | | X | | X | | 2 |
| DGR | | X | | X | | 2 |
| DID | X | X | | X | | 2 |
| DPC | | X | | X | | 2 |
| DPT | | X | | X | | 2 |
| DQC | X | X | | X | | 2 |
| DQE | | X | | X | | 2 |
| DQP | | X | | X | | 2 |
| DQS | | X | | X | | 2 |
| DSP | | X | | X | | 2 |
| DTD | X | | | | | |
| DTR | | | | | | |
| DTU | | X | | X | | 2 |
| DUD | X | X | | X | | 2 |
| DUN | | X | | X | | 2 |
| DWA | | | | X | X | 2 |
| DWE | | X | | X | | X |
| DWN | | | | | | |
| DWV | X | X | | X | | 2 |
| DYD | X | X | | X | | 2 |

30. Choose *Save.*
31. Choose *Back.*
32. Select the entry `/SCDL/OUT_FD_DLV_STANDARD`
33. Double click *Status Types* in the Dialog Structure area:
34. Check the following entries:

| StatusType | Inactive | Aggr. Stat | Proj. Stat | Transient | Overall | StatusVal. |
|---|---|---|---|---|---|---|
| DBC | | | X | X | | |
| DBO | | | | X | X | X |

| | | | | | | |
|---|---|---|---|---|---|---|
| DCO | | | | X | X | 1 |
| DDS | X | | | | | |
| DGI | | | | | | |
| DRD | X | | X | X | | |

35. Choose *Save.*
36. Choose *Back.*
37. Select the entry `/SCDL/OUT_FD_STANDARD`
38. Double click *Status Types* in the Dialog Structure area:
39. Check and make the following entries:

| StatusType | Inactive | Aggr. Stat | Proj. Stat | Transient | Overall | StatusVal. |
|---|---|---|---|---|---|---|
| DAC | | | | | | |
| DBC | | | | | | |
| DBD | | X | | X | | X |
| DBO | | | | X | X | X |
| DCO | | | | | X | 1 |
| DDS | X | X | | X | | |
| DGI | | X | | | | 2 |
| DIN | | | | | | |
| DLO | | X | | X | | 2 |
| DOY | | | | | | |
| DPC | | X | | X | | 2 |
| DPI | | X | | X | | 2 |
| DPX | X | X | | X | | 2 |
| DRD | | | | | | |
| DST | X | X | | X | | 2 |
| DTD | | | | | | – |
| DTU | | X | | X | | 2 |

40. Choose *Save.*
41. Choose *Back.*
42. Select the entry `/SCDL/OUT_PRD_DLV_STANDARD`
43. Double click *Status Types* in the Dialog Structure area:
44. Check and make the following entries:

| StatusType | Inactive | Aggr. Stat | Proj. Stat | Transient | Overall | StatusVal. |
|---|---|---|---|---|---|---|
| DAC | | | X | X | | |
| DAV | X | | | X | | |
| DBC | | | X | X | | |
| DBD | | | | | | |
| DBO | | | | | X | X |
| DBP | | | | | | |
| DBT | X | | | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| DCO | | | | | X | 1 |
| DDC | | | | | | |
| DDS | X | | | | | |
| DED | X | | | X | X | 2 |
| DER | | | | | | |
| DES | X | | | X | | |
| DGD | X | | | X | X | 2 |
| DGI | | | | | | |
| DGT | X | | | | | |
| DLD | X | | | X | X | 2 |
| DLO | | | | | | |
| DPC | | | | X | | |
| DPD | X | | | | X | 2 |
| DPI | | | | | | |
| DPS | X | | | X | X | 2 |
| DPX | X | | | X | | |
| DRD | | | X | X | | |
| DSD | X | | | X | X | 2 |
| DSP | | | | X | | |
| DST | X | | | X | | |
| DTU | | | | | | |
| DVQ | X | | | | | |
| DWA | | | | | X | 2 |
| DWG | | | | | | |
| DWN | | | X | X | | |
| DWV | X | | | | | |

45. Choose *Save.*
46. Choose *Back.*
47. Select the entry `/SCDL/OUT_PRD_STANDARD`
48. Double click *Status Types* in the Dialog Structure area:
49. Check and make the following entries:

| StatusType | Inactive | Aggr. Stat | Proj. Stat | Transient | Overall | StatusVal. |
|---|---|---|---|---|---|---|
| DAC | | | | | | |
| DBC | | | | | | |
| DBD | | X | | X | | X |
| DBO | | | | X | X | X |
| DBT | X | X | | X | | X |
| DCO | | X | | X | | 1 |
| DDC | | X | | X | | 2 |
| DDS | X | X | | X | | 2 |
| DED | X | X | | X | | 2 |
| DER | | X | | X | | 2 |

| | | | | | | |
|---|---|---|---|---|---|---|
| DES | X | X | | X | | 2 |
| DGD | X | X | | X | | 2 |
| DGI | | X | | X | | 2 |
| DLD | X | X | | X | | 2 |
| DLO | | X | | X | | 2 |
| DPC | | X | | X | | 2 |
| DPD | X | X | | X | | 2 |
| DPI | | X | | X | | 2 |
| DPS | X | X | | X | | 2 |
| DPX | X | X | | X | | 2 |
| DRD | | | | | | |
| DSD | X | X | | X | | 2 |
| DSP | | X | | X | | 2 |
| DSR | X | | | | | |
| DST | X | X | | X | | 2 |
| DTD | | | | | | |
| DTU | | X | | X | | 2 |
| DWA | | | | X | X | 2 |
| DWN | | | | | | |
| DWV | X | X | | X | | 2 |

50. Choose *Save.*

### 3.1.3 Define Quantity Offsetting Profiles

51. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| | |
|---|---|
| **IMG Path** | *SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Delivery - Warehouse Request → Quantity Offsetting → Define Quantity Offsetting Profiles* |

52. On the Change View "*Profile*": Overview screen, choose *New Entries.*
53. On the *New Entries: Details of Added Entries* screen, enter the following value:

| **Field Name** | **Entry Value** |
|---|---|
| QO Profile | **/SCWM/INB_PRD** |
| Profile | |
| Description | **Inbound Delivery EWM Standard** |
| System Profile | **/SCDL/ID** |

54. Choose *Next Entry.*
55. Repeat step 3-4 with the following entries:

| **QO Profile** | **Description** | **Sys. Prof.** |
|---|---|---|
| **/SCWM/INB_PRD_DLV** | **Inb. Delivery Standard Item EWM Standard** | **/SCDL/ID_DLV** |
| **/SCWM/OUT_FD** | **Outbound Delivery EWM Standard** | **/SCDL/OD** |

| QO Profile | Description | Sys. Prof. |
|---|---|---|
| `/SCWM/OUT_PRD` | `Outbound Delivery Order EWM Standard` | `/SCDL/ODO` |
| `/SCWM/OUT_PRD_DLV` | `Outbound Del. Order Std Item EWM Std` | `/SCDL/ODO_DLV` |

56. Choose *Save*.
57. Leave the IMG activity.
58. Reenter the IMG activity.
59. On the *Change view “Profile”: Overview:*, select the entry */SCWM/INB_PRD_DLV*
60. Double click *Assignment of Quantity Roles* in the Dialog Structure area:
61. On the *Change view “Assignment of Quantity Roles”: Overview* screen, check or create the following settings:

| Qty Role | Inactive |
|---|---|
| AQ | |
| GR | |
| IM | |
| MASS | |
| OQ | |
| PA | |
| PAN | |
| PPQ | X |
| PPQTOT | X |
| PQ | |
| PQTOT | X |
| PU | |
| SN | X |
| SQ | X |
| UL | |
| VALQ | X |
| VALQR | X |
| VOLUME | |
| W4 | |
| W4N | X |

62. Choose *Save*.
63. Choose *Back.*
64. On the *Change view “Profile”: Overview:*, select the entry */SCWM/OUT_PRD_DLV*
65. Double click *Assignment of Quantity Roles* in the Dialog Structure area:
66. On the *Change view “Assignment of Quantity Roles”: Overview* screen, check or create the following settings:

| Qty Role | Inactive |
|---|---|
| AQ | |
| AV | X |
| GI | |
| IM | |
| LO | |

| | |
|---|---|
| MASS | |
| OQ | |
| PA | |
| PI | |
| PPQ | X |
| PQ | X |
| PS | X |
| SN | X |
| SQ | |
| ST | X |
| VALQ | X |
| VALQR | X |
| VOLUME | |
| W1 | |

67. Choose *Save*.

## 3.1.4 Define Text Profile with Access Sequences

68. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| | |
|---|---|
| **IMG Path** | *SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Delivery - Warehouse Request → Text Management → Define Text Profiles with Access Sequences* |

69. On the Change View "*Create Access Sequences*" *Overview* screen, choose *New Entries*.
70. On the *New Entries: Overview of Added Entries* screen, enter the following entries:

| Access Sequence for Text Det. | Description of Access Sequence |
|---|---|
| INB_ABLA | DET. TXT. FOR TEXT TYPE ABLA |
| INB_DEKO | DET. TXT. FOR TEXT TYPE DEKO |
| INB_EINL | DET. TXT. FOR TEXT TYPE EINL |
| INB_PRD_0001 | DET. TXT. FOR TEXT TYPE 0001 |
| INB_PRD_0002 | DET. TXT. FOR TEXT TYPE 0002 |
| INB_PRD_0003 | DET. TXT. FOR TEXT TYPE 0003 |
| INB_PRD_DLV_0001 | DET. TXT. FOR TEXT TYPE 0001 |
| INB_PRD_DLV_0002 | DET. TXT. FOR TEXT TYPE 0002 |
| OUT_FD_0001 | DET. TXT. FOR TEXT TYPE 0001 |
| OUT_FD_0002 | DET. TXT. FOR TEXT TYPE 0002 |
| OUT_FD_0003 | DET. TXT. FOR TEXT TYPE 0003 |
| OUT_KOMI | DET. TXT. FOR TEXT TYPE KOMI |
| OUT_LADE | DET. TXT. FOR TEXT TYPE LADE |
| OUT_PACK | DET. TXT. FOR TEXT TYPE PACK |
| OUT_PRD_0001 | DET. TXT. FOR TEXT TYPE 0001 |
| OUT_PRD_0002 | DET. TXT. FOR TEXT TYPE 0002 |

| | |
|---|---|
| OUT_PRD_0003 | DET. TXT. FOR TEXT TYPE 0003 |
| OUT_PRD_DLV_0001 | DET. TXT. FOR TEXT TYPE 0001 |
| OUT_PRD_DLV_0002 | DET. TXT. FOR TEXT TYPE 0002 |

71. Choose *Save.*
72. Choose *Back.*
73. In the Dialog Structure on the left, choose *Define Text Profiles.*
74. On the *Change View "Define Text Profiles": Overview* screen, choose *New Entries.*
75. On the *New Entries: Overview of Added Entries* screen, enter the following entries:

| Text Profile | Description of Text Profile | System Profile |
|---|---|---|
| /SCDL/INB_PRD | Inbound Delivery Header | /SCDL/INB_PRD |
| /SCDL/INB_PRD_DLV | Inbound Delivery Standard Item | /SCDL/INB_PRD_DLV |
| /SCDL/OUT_FD | Outbound Delivery Header | /SCDL/OUT_FD |
| /SCDL/OUT_PRD | Outbound Delivery Order Header | /SCDL/OUT_PRD |
| /SCDL/OUT_PRD_DLV | Outbound Del. Order Std Item | /SCDL/OUT_PRD_DLV |

76. Choose *Save.*
77. Choose *Back.*
78. Select the entry /SCDL/INB_PRD and then in the Dialog Structure on the left double click *Access Sequences a. Text Categories f.Text Profile.*
79. On the *Change View "Access Sequences a. Text Categories f.Text Profile": Over* screen, choose *New Entries.*
80. On the *New Entries: Overview of Added Entries* screen, enter the following entries:

| Access Sequence for Text Det. | Description of Access Sequence |
|---|---|
| 0001 | INB_PRD_0001 |
| 0002 | INB_PRD_0002 |
| 0003 | INB_PRD_0003 |

81. Choose *Save.*
82. Choose *Back.*
83. Repeat step 11-15 with the following entries:

| Text Profile | Access Sequence for Text Det. | Description of Access Sequence |
|---|---|---|
| /SCDL/INB_PRD_DLV | 0001 | INB_PRD_DLV_0001 |
| | 0002 | INB_PRD_DLV_0002 |
| | ABLA | INB_ABLA |
| | DEKO | INB_DEKO |
| | EINL | INB_EINL |
| /SCDL/OUT_FD | 0001 | OUT_FD_0001 |
| | 0002 | OUT_FD_0002 |
| | 0003 | OUT_FD_0003 |
| /SCDL/OUT_PRD | 0001 | OUT_PRD_0001 |
| | 0002 | OUT_PRD_0002 |
| | 0003 | OUT_PRD_0003 |
| /SCDL/OUT_PRD_DLV | 0001 | OUT_PRD_DLV_0001 |
| | 0002 | OUT_PRD_DLV_0002 |
| | KOMI | OUT_KOMI |

| | | |
|---|---|---|
| | LADE | OUT_LADE |
| | PACK | OUT_PACK |

## 3.1.5 Define Field Control Profiles

84. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| IMG Path | *SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Delivery - Warehouse Request → Field Control → Define Field Control Profiles* |
|---|---|

85. On the *Change View "Field Control Profile" Overview* screen, choose *New Entries.*
86. On the *New Entries: Overview of Added Entries* screen, enter the following entries:

| Field Control Prof. | Description | System Profile |
|---|---|---|
| /SCDL/INB_PRD_DLV_STANDARD | Inbound Delivery, Standard Item | /SCDL/INB_PRD_DLV |
| /SCDL/INB_PRD_STANDARD | Inbound Delivery | /SCDL/INB_PRD |
| /SCDL/OUT_FD_DLV_STANDARD | Outbound Delivery, Standard Item | /SCDL/OUT_FD_DLV |
| /SCDL/OUT_FD_STANDARD | Outbound Delivery | /SCDL/OUT_FD |
| /SCDL/OUT_PRD_DLV_STANDARD | Outbound Delivery Order, Standard Item | /SCDL/OUT_PRD_DLV |
| /SCDL/OUT_PRD_STANDARD | Outbound Delivery Order | /SCDL/OUT_PRD |

87. Choose *Save.*
88. Choose *Back.*

## 3.1.6 Define Incompleteness Profiles

89. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| IMG Path | *SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Delivery - Warehouse Request → Incompleteness Check → Define Incompleteness Profiles* |
|---|---|

90. On the *Change View "Incompleteness Profile" Overview* screen, choose *New Entries.*
91. On the *New Entries: Overview of Added Entries* screen, enter the following entries:

| Incompleteness Prof. | Description | System Profile |
|---|---|---|
| /SCDL/INB_PRD_DLV_STANDARD | Inbound Delivery Standard Item | /SCDL/INB_PRD_DLV |
| /SCDL/INB_PRD_STANDARD | Inbound Delivery | /SCDL/INB_PRD |
| /SCDL/OUT_FD_DLV_STANDARD | Outbound Delivery of Standard Item | /SCDL/OUT_FD_DLV |
| /SCDL/OUT_FD_STANDARD | Outbound Delivery | /SCDL/OUT_FD |
| /SCDL/OUT_PRD_DLV_STANDARD | Outbound Delivery Order Standard Item | /SCDL/OUT_PRD_DLV |
| /SCDL/OUT_PRD_STANDARD | Outbound Delivery Order | /SCDL/OUT_PRD |

92. Choose *Save.*
93. Access the IMG again and select the incompleteness profile /SCDL/INB_PRD_DLV_STANDARD and choose *Required Fields* in the navigation area, make the following entries and leave other fields with default value:

| Action | Logical Field Name | Description | Inactive |
|---|---|---|---|

| | | | |
|---|---|---|---|
| 14 | /SCWM/PSA_PDI_I | Item: Production Supply Area | X |
| 20 | /SCWM/PSA_PDI_I | Item: Production Supply Area | X |
| 20 | BATCHNO_I | Item: Batch Number | |
| 20 | ENTITLED_I | Item: Person Entitled to Dispose | |
| 20 | LOCATIONNO_UP_I | Item: Unloading Point: Location Number | X |
| 20 | PRODUCTNO_EXT_I | Item: External Product | |
| 20 | PRODUCTNO_I | Item: Product | |
| 20 | REFDOCNO_PO_I | Item: Purchase Order: Reference Document | X |
| 20 | REFDOCNO_PPO_I | Item: Reference Document Number Manufacturing Order | X |
| 20 | REFITEMNO_PO_I | Item: Purchase Order: Ref. Item | X |
| 20 | REFITEMNO_PPO_I | Item: Reference Document Item Manufacturing Order | X |
| 20 | STOCK_CATEGORY_I | Item: Stock Type | |
| 20 | STOCK_OWNER_I | Item: Owner | |
| 525 | BATCHNO_EXT_VENDOR_I | Item: Vendor Batch | |
| 525 | ENTITLED_I | Item: Person Entitled to Dispose | |
| 525 | OCOUNTRY_I | Item: Country of Origin | |
| 525 | PRODUCTNO_I | Item: Product | |
| 525 | TSTFRPD_I | Item: Production Date, Start | X |
| 525 | TSTFRSE_I | Item: Shelf Life Expiration Date, Start | |
| 525 | TSTTOBB_I | Item: Shelf Life Expiration Date, End | |
| 900 | /SCWM/PSA_PDI_I | Item: Production Supply Area | X |
| 900 | LOCATIONNO_UP_I | Item: Unloading Point: Location Number | X |
| 900 | REFDOCNO_PPO_I | Item: Reference Document Number Manufacturing Order | X |

| | | | |
|---|---|---|---|
| 903 | OCOUNTRY_I | Item: Country of Origin | X |

94. Choose *Save.*
95. Access the IMG again and select the incompleteness profile /SCDL/INB_PRD_STANDARD and choose *Required Fields* in the navigation area, make the following entries:

| Action | Logical Field Name | Description | Inactive |
|---|---|---|---|
| 20 | /SCWM/REFDOCNO_ERO_H | Header: Original ERP Document: Reference Document | |
| 20 | ORGUNITNO_RO_H | Header: Receiving Office: Location No. | |
| 20 | REFDOCNO_ERP_H | Header: ERP Document: Reference Document | |

96. Choose *Save.*
97. Access the IMG again and select the incompleteness profile /SCDL/OUT_FD_STANDARD and choose *Required Fields* in the navigation area, make the following entries:

| Action | Logical Field Name | Description | Inactive |
|---|---|---|---|
| 14 | TSTFR_TOUTYARD_PLAN_H | Header: Departure from Yard: Planned Date/Time: Date/Time, Start | X |
| 20 | ORGUNITNO_SO_H | Header: Shipping Office: Location No. | |
| 20 | TSTFR_TOUTYARD_PLAN_H | Header: Departure from Yard: Planned Date/Time: Date/Time, Start | X |
| 901 | ADDRESSID_STPRT_H | Header: Goods Recipient: Address Number | X |

98. Choose *Save.*
99. Access the IMG again and select the incompleteness profile /SCDL/OUT_PRD_DLV_STANDARD and choose *Required Fields* in the navigation area, make the following entries:

| Action | Logical Field Name | Description | Inactive |
|---|---|---|---|
| 14 | /SCWM/PSA_PDO_I | Item: Production Supply Area | X |
| 14 | TSTFR_SGOODSISSUE_PLAN_I | Item: Start of Goods Issue: Planned Date/Time: Date/Time, Start | X |
| 14 | TSTFR_SLOAD_PLAN_I | Item: Start of Loading: Planned Date/Time: Date/Time, Start | X |
| 20 | /SCWM/PSA_PDO_I | Item: Production Supply Area | X |
| 20 | BATCHNO_I | Item: Batch Number | |
| 20 | ENTITLED_PDO_I | Item: Person Entitled to Dispose | |
| 20 | LOCATIONNO_UP_I | Item: Unloading Point: Location Number | X |
| 20 | PRODUCTNO_EXT_I | Item: External Product | |
| 20 | PRODUCTNO_I | Item: Product | |
| 20 | REFDOCNO_PO_I | Item: Purchase Order: Reference Document | X |
| 20 | REFDOCNO_SO_I | Item: Sales Order: Reference Document | X |
| 20 | REFITEMNO_PO_I | Item: Purchase Order: Ref. Item | X |
| 20 | REFITEMNO_SO_I | Item: Sales Order: Ref. Item | X |
| 20 | STOCK_CATEGORY_I | Item: Stock Type | |
| 20 | STOCK_OWNER_I | Item: Owner | |
| 20 | TSTFR_SGOODSISSUE_PLAN_I | Item: Start of Goods Issue: Planned Date/Time: | X |

| | | | |
|---|---|---|---|
| | | Date/Time, Start | |
| 20 | TSTFR_SLOAD_PLAN_I | Item: Start of Loading: Planned Date/Time: Date/Time, Start | X |
| 901 | /SCWM/PSA_PDO_I | Item: Production Supply Area | X |
| 901 | BATCHNO_I | Item: Batch Number | |
| 901 | LOCATIONNO_UP_I | Item: Unloading Point: Location Number | X |

100. Choose *Save.*

101. Access the IMG again and select the incompleteness profile /SCDL/OUT_PRD_STANDARD and choose *Required Fields* in the navigation area, make the following entries:

| Action | Logical Field Name | Description | Inactive |
|---|---|---|---|
| 14 | TSTFR_TOUTYARD_PLAN_H | Header: Departure from Yard: Planned Date/Time: Date/Time, Start | X |
| 20 | /SCWM/REFDOCNO_ERO_H | Header: Original ERP Document: Reference Document | |
| 20 | ORGUNITNO_SO_H | Header: Shipping Office: Location No. | |
| 20 | PARTY_ROLE_STPRT_H | Header: Goods Recipient: Partner Role | |
| 20 | REFDOCNO_ERP_H | Header: ERP Document: Reference Document | |
| 20 | TSTFR_TOUTYARD_PLAN_H | Header: Departure from Yard: Planned Date/Time: Date/Time, Start | X |
| 901 | ADDRESSID_STPRT_H | Header: Goods Recipient: Address Number | X |

102. Choose *Save.*

103. Choose *Back.*

## 3.1.7 Define Partner Profiles

104. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| | |
|---|---|
| **IMG Path** | *SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Delivery - Warehouse Request → Partner Processing → Define Partner Profiles* |

105. On the *Change View “Customer Profile” Overview* screen, choose *New Entries.*

106. On the *New Entries: Details of Added Entries* screen, enter the following values:

| Field Name | Entry Value |
|---|---|
| Partner Profile | **/SCWM/INB_PRD** |
| Customer Profile | |
| System Profile | **/SCWM/INB_PRD** |
| Description | **Inbound Delivery EWM Standard** |

107. Choose *Next Entry.*

108. Repeat step 3-4 with the following entries:

| Partner Profile | System Profile | Description |
|---|---|---|
| /SCWM/INB_PRD_DLV | /SCWM/INB_PRD_DLV | Inb. Delivery Standard Item EWM Standard |
| /SCWM/OUT_FD | /SCWM/OUT_FD | Outbound Delivery EWM Standard |
| /SCWM/OUT_PRD | /SCWM/OUT_PRD | Outbound Delivery Order EWM Standard |
| /SCWM/OUT_PRD_DLV | /SCWM/OUT_PRD_DLV | Outbound Del. Order Std Item EWM Std |

109. Choose *Save*.

110. Access the IMG again and select the partner profile /SCWM/INB_PRD and choose *Partner Roles* in the navigation area, make the following entries:

| Partner Role | Inactive |
|---|---|
| CARR | |
| RO | |
| SFPRT | |
| SFPRTP | X |
| STLO | |
| STPRT | X |
| STPRTF | X |
| WH | |

111. Choose *Save*.

112. Access the IMG again and select the partner profile /SCWM/INB_PRD_DLV and choose *Partner Roles* in the navigation area, make the following entries:

| Partner Role | Inactive |
|---|---|
| UP | |
| VENDOR | |

113. Choose *Save*.

114. Access the IMG again and select the partner profile /SCWM/OUT_FD and choose *Partner Roles* in the navigation area, make the following entries:

| Partner Role | Inactive |
|---|---|
| CARR | |
| ORG_UN | |
| SFLO | |
| SFPRT | X |
| SO | |
| STLO | |
| STPRT | |
| STPRTF | X |
| WH | |

115. Choose *Save*.

116. Access the IMG again and select the partner profile /SCWM/OUT_PRD and choose *Partner Roles* in the navigation area, make the following entries:

| Partner Role | Inactive |
|---|---|
| CARR | |
| ORG_UN | |
| SFLO | |
| SFPRT | X |
| SO | |
| STLO | |
| STPRT | |
| STPRTF | X |
| WH | |

117. Choose *Save*.

118. Access the IMG again and select the partner profile /SCWM/OUT_PRD_DLV and choose *Partner Roles* in the navigation area, make the following entries:

| Partner Role | Inactive |
|---|---|
| SOTPRT | |

| | |
|---|---|
| UP | |

119. Choose *Save*.

### 3.1.8 Define Reference Document Type Profiles

120. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| | |
|---|---|
| **IMG Path** | *SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Delivery - Warehouse Request → Reference Documents → Define Reference Document Type Profiles* |

121. On the *Change View "Customer Profile" Overview* screen, choose *New Entries.*

122. On the *New Entries: Details of Added Entries* screen, enter the following values:

| Field Name | Entry Value |
|---|---|
| Cust. Profile | **/SCWM/INB_PRD** |
| Customer Profile | |
| Sys. Profile | **/SCWM/INB_PRD** |
| Description | **Inbound Delivery EWM Standard** |

123. Choose *Next Entry.*

124. Repeat step 3-4 with the following entries:

| Partner Profile | System Profile | Description |
|---|---|---|
| **/SCWM/INB_PRD_DLV** | **/SCWM/INB_PRD_DLV** | **Inb. Delivery Standard Item EWM Standard** |
| **/SCWM/OUT_FD** | **/SCWM/OUT_FD** | **Outbound Delivery EWM Standard** |
| **/SCWM/OUT_PRD** | **/SCWM/OUT_PRD** | **Outbound Delivery Order EWM Standard** |
| **/SCWM/OUT_PRD_DLV** | **/SCWM/OUT_PRD_DLV** | **Outbound Del. Order Std Item EWM Std** |

125. Choose *Save*.

126. Access the IMG again and select the customer profile /SCWM/INB_PRD and choose *Reference Document Categories* in the navigation area, make the following entries:

| Document Category | Inactive |
|---|---|
| ASN | |
| BOL | |
| ERO | |
| ERP | |
| FRD | X |
| PRO | X |
| Q01 | |
| TCD | X |

127. Choose *Save*.

128. Access the IMG again and select the customer profile /SCWM/INB_PRD_DLV and choose *Reference Document Categories* in the navigation area, make the following entries:

| Document Category | Inactive |
|---|---|
| ASN | |
| COD | X |
| ERO | |
| ERP | |
| IDR | |
| KAN | X |
| PO | |
| POM | X |
| PPO | X |
| Q02 | X |
| Q06 | X |
| Q07 | X |
| RES | X |
| RPO | X |
| SO | X |

129. Choose *Save*.
130. Access the IMG again and select the customer profile /SCWM/OUT_FD and choose *Reference Document Categories* in the navigation area, make the following entries:

| Document Category | Inactive |
|---|---|
| BOL | |
| ERM | X |
| ERO | |
| ERP | |
| FRD | |
| FSH | |
| PRO | X |
| TCD | X |

131. Choose *Save*.
132. Access the IMG again and select the customer profile /SCWM/OUT_PRD and choose *Reference Document Categories* in the navigation area, make the following entries:

| Document Category | Inactive |
|---|---|
| BOL | |
| ERM | X |
| ERO | |
| ERP | |
| FRD | |
| PRO | |
| PSH | X |
| TCD | X |
| TEI | X |

133. Choose *Save*.

134. Access the IMG again and select the customer profile /SCWM/OUT_PRD_DLV and choose *Reference Document Categories* in the navigation area, make the following entries:

| Document Category | Inactive |
|---|---|
| COD | X |
| ERO | |
| ERP | |
| KAN | X |
| ODR | |
| PO | X |
| POC | |
| POM | X |
| POS | |
| PPO | X |
| Q02 | X |
| Q06 | X |
| RES | X |
| RMA | X |
| SO | |

135. Choose *Save*.

### 3.1.9 Define Date Profiles

136. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| | |
|---|---|
| **IMG Path** | *SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Delivery - Warehouse Request → Dates/Times → Define Date Profiles* |

137. On the *Change View "Customer Profile" Overview* screen, choose *New Entries.*

138. On the *New Entries: Details of Added Entries* screen, enter the following values:

| Field Name | Entry Value |
|---|---|
| Cust. Profile | `/SCWM/INB_PRD` |
| *Customer Profile* | |
| Sys. Profile | `/SCWM/INB_PRD` |
| Description | `Inbound Delivery EWM Standard` |

139. Choose *Next Entry.*

140. Repeat step 3-4 with the following entries:

| Partner Profile | System Profile | Description |
|---|---|---|
| `/SCWM/INB_PRD_DLV` | `/SCWM/INB_PRD_DLV` | `Inb. Delivery Standard Item EWM Standard` |
| `/SCWM/OUT_FD` | `/SCWM/OUT_FD` | `Outbound Delivery EWM Standard` |
| `/SCWM/OUT_PRD` | `/SCWM/OUT_PRD` | `Outbound Delivery Order EWM Standard` |
| `/SCWM/OUT_PRD_DLV` | `/SCWM/OUT_PRD_DLV` | `Outbound Del. Order Std Item EWM Std` |

141. Choose *Save*.

142. Access the IMG again and select the customer profile /SCWM/INB_PRD and choose *Date/Time Types* in the navigation area, make the following entries:

| Date/Time Type | Inactive |
|---|---|
| EUNLD | |
| SUNLD | |
| TDELIVERY | |
| TDELIVERYF | X |
| TINYARD | |

143. Choose *Save*.
144. Access the IMG again and select the customer profile /SCWM/INB_PRD_DLV and choose *Date/Time Types* in the navigation area, make the following entries:

| Date/Time Type | Inactive |
|---|---|
| EGOODSRECPT | |
| EPTAW | |
| SGOODSRECPT | |
| SPTAW | |
| TAVAILABLE | |

145. Choose *Save*.
146. Access the IMG again and select the customer profile /SCWM/OUT_FD and choose *Date/Time Types* in the navigation area, make the following entries:

| Date/Time Type | Inactive |
|---|---|
| EGOODSISSUE | |
| ETRANSPORT | |
| ETRANSPORTPL | |
| SGOODSISSUE | |
| STRANSPORT | |
| STRANSPORTPL | |
| TCDLOCGI | X |
| TDELIVERY | |
| TDELIVERYF | X |
| TOUTYARD | |

147. Choose *Save*.
148. Access the IMG again and select the customer profile /SCWM/OUT_PRD and choose *Date/Time Types* in the navigation area, make the following entries:

| Date/Time Type | Inactive |
|---|---|
| ETRANSPORT | |
| ETRANSPORTPL | |
| STRANSPORT | |
| STRANSPORTPL | |
| TCDLOCGI | X |
| TDELIVERY | |
| TDELIVERYF | X |
| TOUTYARD | |

149. Choose *Save*.

150. Access the IMG again and select the customer profile /SCWM/OUT_PRD_DLV and choose *Date/Time Types* in the navigation area, make the following entries:

| Date/Time Type | Inactive |
|---|---|
| EGOODSISSUE | |
| ELOAD | |
| EPICK | |
| SGOODSISSUE | |
| SLOAD | |
| SPICK | |

151. Choose *Save*.

### 3.1.10 Define Process Profiles for Document Header

152. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| | |
|---|---|
| **IMG Path** | *SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Delivery - Warehouse Request → Prozesssteuerung → Define Process Profile for Document Header* |

153. On the *Change View “Process Profile” Overview* screen, choose *New Entries.*

154. On the *New Entries: Details of Added Entries* screen, enter the following values:

| Field Name | Entry Value |
|---|---|
| Process Profile | **/SCWM/INB_PRD** |
| Description | **Inbound Delivery Standard** |
| Process Prof. System | **/SCWM/INB_PRD** |
| Create Manually | **A Allowed** |
| Prec. Document | Predecessor Document Allowed |
| Production | Disallow |
| Scrapping | Disallow |
| Pickup | Disallow |
| Invoice Bef. GI | Disallow |
| Correction Delivery | Disallow |
| Comm. to ERP | System Default |
| GR Mode | System Default |
| Unique ASN Number | System Default |

155. Choose *Next Entry.*

156. Repeat step 3-4 with the following entries:

| Field Name | Entry Value |
|---|---|
| Process Profile | **/SCWM/OUT_FD** |
| Description | **Outbound Delivery Standard** |
| Process Prof. System | **/SCWM/OUT_FD** |

| Field Name | Entry Value |
|---|---|
| Prec. Document | `Predecessor Document Allowed` |
| Production | `Disallow` |
| Scrapping | `Disallow` |
| Pickup | `Disallow` |
| Invoice Bef. GI | `Allowed` |
| Correction Delivery | `Disallow` |
| Comm. to ERP | `System Default` |
| GR Mode | `System Default` |
| Unique ASN Number | `System Default` |

| Field Name | Entry Value |
|---|---|
| Process Profile | **`/SCWM/OUT_PRD`** |
| Description | **`Outbound Delivery Order Standard`** |
| Process Prof. System | **`/SCWM/OUT_PRD`** |
| Create Manually | **`C Disallow`** |
| Prec. Document | `Predecessor Document Allowed` |
| Production | `Disallow` |
| Scrapping | `Disallow` |
| Pickup | `Disallow` |
| Invoice Bef. GI | `Allowed` |
| Correction Delivery | `Disallow` |
| Comm. to ERP | `System Default` |
| GR Mode | `System Default` |
| Unique ASN Number | `System Default` |

157. Choose *Save*.

## 3.1.11 Define Process Profiles for Document Item

158. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| IMG Path | *SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Delivery - Warehouse Request → Prozesssteuerung → Define Process Profile for Document Item* |
|---|---|

159. On the *Change View “Process Profile Item” Overview* screen, choose *New Entries.*

160. On the *New Entries: Details of Added Entries* screen, enter the following values:

| Field Name | Entry Value |
|---|---|
| Process Profile | **`/SCWM/INB_PRD_DLV`** |

| Field Name | Entry Value |
|---|---|
| Process Profile Item | |
| Description | `Inbound Delivery Standard Item Standard` |
| Proc. Prof Syst | `/SCWM/INB_PRD_DLV` |
| Create Manually | `A Allowed` |

161. Choose *Next Entry.*
162. Repeat step 3-4 with the following entries:

| Field Name | Entry Value |
|---|---|
| Process Profile | `/SCWM/OUT_FD_DLV` |
| Process Profile Item | |
| Description | `Outbound Delivery Standard Item Standard` |
| Proc. Prof Syst | `/SCWM/OUT_FD_DLV` |
| Invoice Bef. GI | `D Allowed` |

| Field Name | Entry Value |
|---|---|
| Process Profile | `/SCWM/OUT_PRD_DLV` |
| Process Profile Item | |
| Description | `Outbound Del. Order Std Item EWM Std` |
| Proc. Prof Syst | `/SCWM/OUT_PRD_DLV` |
| Create Manually | `C Disallow` |
| Invoice Bef. GI | `D Allowed` |

163. Choose *Save*.

## 3.1.12 Define Number Ranges for Delivery Processing

### 3.1.12.1 Define Number Range Intervals for Outbound Deliveries

Access the activity as follows:

| **IMG Menu** | *SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Delivery - Warehouse Request → Number Ranges → Define Number Range Intervals for Outbound Deliveries* |
|---|---|
| **Transaction Code** | `/SCDL/NURA_FD` |

On the *Range Maintenance: Outbound Delivery* screen, choose *Change Intervals*.

On the *Maintain Intervals: Outbound Delivery* screen, make the following entries (use button Insert Line to add a second editable row):

| No | From number | To number | Ext |
|---|---|---|---|
| 01 | 00000000000000000001 | 00000000009999999999 | [ ] |
| 02 | 00000000010000000000 | 00000000019999999999 | [X] |

Choose *Save*.

In the *Transport number range intervals* dialog box, choose *Continue*.

### 3.1.12.2 Define No. Range Intervals for Inbound Deliveries and Outbound Del. Orders

Access the activity as follows:

| | |
|---|---|
| **IMG Menu** | *SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Delivery - Warehouse Request → Number Ranges → Define No. Range Intervals for Inbound Deliveries and Outbound Del. Orders* |
| **Transaction Code** | /SCDL/NURA_PRD |

On the *Range Maintenance: Processing Document* screen, choose *Change Intervals*.

On the *Maintain Intervals: Proceeding Document* screen, enter:

| No | From No. | To Number | Ext |
|---|---|---|---|
| 01 | 00000000000000000001 | 00000000009999999999 | [ ] |

Choose *Insert Line*.

Enter in the new line:

| No | From No. | To Number | Ext |
|---|---|---|---|
| 02 | 00000000010000000000 | 00000000019999999999 | [X] |

Choose *Save*.

In the *Transport number range intervals* dialog box, choose *Continue*.

### 3.1.12.3 Define No. Range Intervals for Posting Changes and Stock Transfers

Access the activity as follows:

| | |
|---|---|
| **IMG Menu** | *SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Delivery - Warehouse Request → Number Ranges → Define Number Range for Posting Changes and Stock Transfers* |
| **Transaction Code** | /SCDL/NURA_PRD |

On the *Range Maintenance: Processing Document* screen , choose *Display Intervals*.

You will see the same values that you have entered in the previous chapter for inbound and outbound deliveries, as both share the same configuration.

## 3.1.13 Define Document Types for Inbound Delivery Process

164. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| | |
|---|---|
| **IMG Path** | *SCM Extended Warehouse Management → Extended Warehouse Management → Goods Receipt Process→ Inbound* |

| | |
|---|---|
| | *Delivery → Define Document Types for Inbound Delivery Process* |

165. On the *Change View "Inbound Delivery Process Document Types": Overview* screen, choose *New Entries.*
166. On the *New Entries: Details of Added Entries* screen, enter the following values:

| Field Name | Entry Value |
|---|---|
| Document Type | **INB** |
| Doc. Categ. | **PDI** |
| Document Types | |
| Description | **Inbound Delivery** |
| Change Documents | **X** |
| | **Choose** Enter |
| Ret.Period | **365** |
| Int.No.RngeInt. | **01** |
| Profile | |
| Action Profile | **/SCWM/PDI_01** |
| Status Profile | **/SCDL/INB_PRD_STANDARD** |
| Text Profile | **/SCDL/INB_PRD** |
| FldContProf | **/SCDL/INB_PRD_STANDARD** |
| Partner Profile | **/SCWM/INB_PRD** |
| Date Profile | **/SCWM/INB_PRD** |
| Incompl. Prof. | **/SCDL/INB_PRD_STANDARD** |
| Qty. Offset Prf | **/SCWM/INB_PRD** |
| RefDocCat Prof | **/SCWM/INB_PRD** |
| Process Profile | **/SCWM/INB_PRD** |

167. Choose *Save*.
168. In the ValidationDocument/Item Types of Delivery dialog box, choose *Continue* Enter.

## 3.1.14 Define Item Types for Inbound Delivery Process

169. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| | |
|---|---|
| **IMG Path** | *SCM Extended Warehouse Management → Extended Warehouse Management → Goods Receipt Process→ Inbound Delivery → Define Item Types for Inbound Delivery Process* |

170. On the *Change View "Inbound Delivery Process Item Types": Overview* screen, choose *New Entries.*

On the *New Entries: Details of Added Entries* screen, enter the following values:

| Field Name | Entry Value |
|---|---|
| Item Type | **IDLV** |
| Doc. Categ. | **PDI** |

| Field Name | Entry Value |
|---|---|
| Inbound Delivery Process Item Types | |
| Item Category | **DLV** |
| Description | **Standard Item - Inbound Delivery** |
| | **Choose Enter** |
| Profile | |
| Status Profile | **/SCDL/INB_PRD_DLV_STANDARD** |
| Qty. Offset Prf | **/SCWM/INB_PRD_DLV** |
| FldContProf | **/SCDL/INB_PRD_DLV_STANDARD** |
| Incompl. Prof. | **/SCDL/INB_PRD_DLV_STANDARD** |
| Text Profile | **/SCDL/INB_PRD_DLV** |
| RefDocCat Prof | **/SCWM/INB_PRD_DLV** |
| Partner Profile | **/SCWM/INB_PRD_DLV** |
| Date Profile | **/SCWM/INB_PRD_DLV** |
| Proc.Code Prof. | **/SCWM/INB_PRD_DLV** |
| Process Profile | **/SCWM/INB_PRD_DLV** |

171. Choose *Save*.

### 3.1.15 Define Allowed Item Types in Inbound Delivery Process

172. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| IMG Path | *SCM Extended Warehouse Management → Extended Warehouse Management → Goods Receipt Process→ Inbound Delivery → Define Allowed Item Types in Inbound Delivery Process* |
|---|---|

173. On the *Change View "Allowed Item Types Inbound Delivery Process": Overview* screen, choose *New Entries..*

174. On the *New Entries: Details of Added Entries* screen, enter the following values:

| Field Name | Entry Value |
|---|---|
| Document Type | **INB** |
| Item Type | **IDLV** |

175. Choose *Save*.

### 3.1.16 Define Document Types for Outbound Delivery Process

176. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| IMG Path | *SCM Extended Warehouse Management → Extended Warehouse Management → Goods Issue Process→ Outbound Delivery → Define Document Types for Outbound Delivery* |
|---|---|

| | |
|---|---|
| | *Process* |

177. On the *Change View "Outbound Delivery Process Document Types": Overview* screen, choose *New Entries.*
178. On the *New Entries: Details of Added Entries* screen, enter the following values:

| Field Name | Entry Value |
|---|---|
| Document Type | **OUTB** |
| Doc. Categ. | **FDO** |
| *Document Types* | |
| Description | **Outbound Delivery** |
| Change Documents | **X** |
| Ret.Period | **365** |
| | **Choose Enter** |
| Int.No.RngeInt. | **01** |
| *Profile* | |
| Action Profile | **/SCWM/FDO_01** |
| Status Profile | **/SCDL/OUT_FD_STANDARD** |
| Text Profile | **/SCDL/OUT_FD** |
| FldContProf | **/SCDL/OUT_FD_STANDARD** |
| Partner Profile | **/SCWM/OUT_FD** |
| Date Profile | **/SCWM/OUT_FD** |
| Incompl. Prof. | **/SCDL/OUT_FD_STANDARD** |
| Qty. Offset Prf | **/SCWM/OUT_FD** |
| RefDocCat Prof | **/SCWM/OUT_FD** |
| Process Profile | **/SCWM/OUT_FD** |
| *Process Controlling* | |
| Billing Req. Ty | **Not Relevant** |

179. Choose *Next Entry.*
180. Repeat step 3 with the following entry:

| Field Name | Entry Value |
|---|---|
| Document Type | **OUTB** |
| Doc. Categ. | **PDO** |
| *Document Types* | |
| Description | **Outbound Delivery Order** |
| Change Documents | **X** |
| Ret.Period | **365** |
| | **Choose Enter** |
| Int.No.RngeInt. | **01** |
| *Profile* | |

| Field Name | Entry Value |
|---|---|
| Action Profile | **/SCWM/PDO_01** |
| Status Profile | **/SCDL/OUT_PRD_STANDARD** |
| Text Profile | **/SCDL/OUT_PRD** |
| FldContProf | **/SCDL/OUT_PRD_STANDARD** |
| Partner Profile | **/SCWM/OUT_PRD** |
| Date Profile | **/SCWM/OUT_PRD** |
| Incompl. Prof. | **/SCDL/OUT_PRD_STANDARD** |
| Qty. Offset Prf | **/SCWM/OUT_PRD** |
| RefDocCat Prof | **/SCWM/OUT_PRD** |
| Process Profile | **/SCWM/OUT_PRD** |

181. Choose *Save*.

## 3.1.17 Define Item Types for Outbound Delivery Process

182. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| | |
|---|---|
| **IMG Path** | *SCM Extended Warehouse Management → Extended Warehouse Management → Goods Issue Process→ Outbound Delivery → Define Item Types for Outbound Delivery Process* |

183. On the *Change View "Outbound Delivery Process Item Types": Overview* screen, choose *New Entries.*

184. On the *New Entries: Details of Added Entries* screen, enter the following values:

| Field Name | Entry Value |
|---|---|
| Item Type | **ODLV** |
| Doc. Categ. | **FDO** |
| *Outbound Delivery Process Item Types* | |
| Item Category | **DLV** |
| Description | **Standard Item - Outbound Delivery** |
| | **Choose Enter** |
| *Profile* | |
| Status Profile | **/SCDL/OUT_FD_DLV_STANDARD** |
| Qty. Offset Prf | |
| FldContProf | **/SCDL/OUT_FD_DLV_STANDARD** |
| Incompl. Prof. | **/SCDL/OUT_FD_DLV_STANDARD** |
| Text Profile | |
| RefDocCat Prof | **/SCWM/OUT_PRD_DLV** |
| Partner Profile | |
| Date Profile | |
| Proc.Code Prof. | |

| Field Name | Entry Value |
|---|---|
| Process Profile | **/SCWM/OUT_FD_DLV** |

185. Choose *Next Entry.*

186. Repeat step 3 with the following entry:

| Field Name | Entry Value |
|---|---|
| Item Type | **ODLV** |
| Doc. Categ. | **PDO** |
| *OutOutbound Delivery Process Item Types* | |
| Item Category | **DLV** |
| Description | **Standard Item - Outbound Delivery** |
| | **Choose Enter** |
| *Profile* | |
| Status Profile | **/SCDL/OUT_PRD_DLV_STANDARD** |
| Qty. Offset Prf | **/SCWM/OUT_PRD_DLV** |
| FldContProf | **/SCDL/OUT_PRD_DLV_STANDARD** |
| Incompl. Prof. | **/SCDL/OUT_PRD_DLV_STANDARD** |
| Text Profile | **/SCDL/OUT_PRD_DLV** |
| RefDocCat Prof | **/SCWM/OUT_PRD_DLV** |
| Partner Profile | **/SCWM/OUT_PRD_DLV** |
| Date Profile | **/SCWM/OUT_PRD_DLV** |
| Proc.Code Prof. | **/SCWM/OUT_PRD_DLV** |
| Process Profile | **/SCWM/OUT_PRD_DLV** |

187. Choose *Save*.

## 3.1.18 Define Allowed Item Types in Outbound Delivery Process

188. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| IMG Path | *SCM Extended Warehouse Management → Extended Warehouse Management → Goods Issue Process→ Outbound Delivery → Define Allowed Item Types in Outbound Delivery Process* |
|---|---|

189. On the *Change View "Allowed Item Types in Outbound Delivery Process": Overview* screen, choose *New Entries.*

190. On the *New Entries: Details of Added Entries* screen, enter the following values:

| Field Name | Entry Value |
|---|---|
| Document Type | **OUTB** |
| Item Type | **ODLV** |

191. Choose *Save*.

### 3.1.19 Control Message Processing Dependent on Recipient

192. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| | |
|---|---|
| **IMG Path** | *SCM Extended Warehouse Management → Extended Warehouse Management → Interfaces → ERP Integration → Delivery Processing → Control Message Processing Dependent on Recipient* |

193. On the *Change View "Recipient-Dependent Control Message Processing": Over* screen, choose *New Entries.*

194. On the *New Entries: Details of Added Entries* screen, enter the following values:

| Field Name | Entry Value |
|---|---|
| Business System | |
| Doc.Type ERP | `INB` |
| *Recipient-Dependent Control Of Message Processing* | |
| HU Parameter | `Report HU Data` |
| Int. No. Range | `01` |
| ItmNo.Increment | `10` |

195. Choose Next Entry.

196. Repeat step 3 with the following entry:

| Field Name | Entry Value |
|---|---|
| Business System | |
| Doc.Type ERP | `OUTB` |
| *Recipient-Dependent Control Of Message Processing* | |
| HU Parameter | `Report HU Data` |
| Int. No. Range | `01` |
| ItmNo.Increment | `10` |
| Split Profile | `0003` |

197. Choose *Save.*

## 3.2 Settings for Packaging Specification

### 3.2.1 Define Level Type

198. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| | |
|---|---|
| **IMG Path** | *SCM Extended Warehouse Management → Extended Warehouse Management → Master Data → Packaging Specification → Maintain Structure of Packaging Specification → Define Level Type* |

199. On the *Change View "Level Type Definition": Overview* screen, choose *New Entries.*

200. On the *New Entries: Details of Added Entries* screen, enter the following values:

| Field Name | Entry Value |
|---|---|
| Level Type | **MAIN** |
| Description | **Main Level** |
| Level Quantity | **available for input** |
| Performing Ent. | **Not relevant** |
| Icon | **@AD@** |

201. Choose *Save.*

## 3.2.2 Define Element Type

202. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| IMG Path | *SCM Extended Warehouse Management → Extended Warehouse Management → Master Data → Packaging Specification → Maintain Structure of Packaging Specification → Define Element Type* |
|---|---|

203. On the *Change View "Element Type Definition": Overview* screen, choose *New Entries.*
204. On the *New Entries: Overview of Added Entries* screen, enter the following values:

| ET | HU-Rel. | D | Icon |
|---|---|---|---|
| **AUX** | **2 Auxiliary Packaging Material** | | **@BU@** |
| **PACK** | **1 Main Packaging Material** | | **@77@** |

205. Choose *Save.*

## 3.2.3 Define Level Set

206. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| IMG Path | *SCM Extended Warehouse Management → Extended Warehouse Management → Master Data → Packaging Specification → Maintain Structure of Packaging Specification → Define Level Set* |
|---|---|

207. In the dialog structure of the activity, choose *Level Set*.
208. On the *Change View "Level Set": Overview* screen, choose *New Entries.*
209. On the *New Entries: Overview of Added Entries* screen, enter the following values:

| Field Name | Entry Value |
|---|---|
| Level Set | **PALLETDATA** |
| Description | **Set for Palletisation** |
| Def. Cont. | **1** |

210. Choose *Save.*
211. Select the newly created level set *PALLETDATA*
212. In the dialog structure of the activity, double-click to choose *Assign Level Types*.
213. On the *Change View "Assign Level Types": Overview* screen, choose *New Entries.*
214. On the *New Entries: Overview of Added Entries* screen, enter the following values

| Field Name | Entry Value |
|---|---|
| LT | **MAIN** |

215. Choose *Save.*

### 3.2.4 Maintain Transportation Mode

216. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| IMG Path | *SCM Extended Warehouse Management → Extended Warehouse Management → Master Data → Shipping and Receiving → Maintain Transportation Mode* |
|---|---|

217. On the *Change View "Transportation Mode" Overview* screen, choose *New Entries.*

218. On the *New Entries: Overview of Added Entries* screen, enter the following entries:

| Transportation Mode | Transp. Mode descry. | TrpModCode |
|---|---|---|
| **AIR** | | **04** |
| **MAIL** | | **05** |
| **MULTIMODAL** | | **06** |
| **RAIL** | | **02** |
| **ROAD** | | **03** |
| **SEA** | | **01** |
| **WATERWAY** | | **08** |

219. Choose *Save.*

## 3.3 LIME Basic Settings for EWM

### 3.3.1 Determine Control Data for Dispatcher

220. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| IMG Path | *SCM Extended Warehouse Management → SCM Basis → Logistics Inventory Management Engine (LIME) → Basic Settings → Features of Calling Application → Process Type of Calling Application → Dispatcher → Determine Control Data for Dispatcher* |
|---|---|

221. On the *Change View "Maintain View Control Dispatcher": Overview* screen, choose *New Entries.*

222. On the *New Entries: Overview of Added Entries* screen, enter the following entry:

| Collection Type | Short Text | Comm. | NRange No. |
|---|---|---|---|
| **W2IM** | **WME to ERP-MMIM** | **LOC** | **07** |

223. Choose *Save.*

### 3.3.2 Determine Global Customizing Settings for Each Client

224. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| **IMG Path** | *SCM Extended Warehouse Management → SCM Basis → Logistics Inventory Management Engine (LIME) → Basic Settings → Application-Specific Settings → Determine Global Customizing Settings for Each Client* |
|---|---|

225. On the *Change View "Global Customizing Settings per Client": Overview* screen, choose Change Display.

226. Create the following settings:

| **Short Text** | **Collection Type** |
|---|---|
| Negative Stock Allowed | X |

227. Choose *Save.*

### 3.3.3 Set Filter Values for Dispatcher

228. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| **IMG Path** | *SCM Extended Warehouse Management → SCM Basis → Logistics Inventory Management Engine (LIME) → Basic Settings → Features of Calling Application → Process Type of Calling Application → Dispatcher → Set Filter Values for Dispatcher* |
|---|---|

229. On the *Change View "Filter Determination for BAdI /LIME/DISPATCHER" Overview* screen, choose *New Entries.*

230. On the *New Entries: Overview of Added Entries* screen, enter the following entry:

| **Collection Type** | **Comm.** | **Filt.Dispatcher** |
|---|---|---|
| W2IM | LOC | W2IMLOC |

231. Choose *Save.*

### 3.3.4 Determine Index Tables

232. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| **IMG Path** | *SCM Extended Warehouse Management → SCM Basis → Logistics Inventory Management Engine (LIME) → Basic Settings → Index Tables and Hierarchy→ Determine Index Tables* |
|---|---|

233. On the *Change View "Maintain View Control Dispatcher": Overview* screen, choose *New Entries.*

234. On the *New Entries: Overview of Added Entries* screen, enter the following entries:

| ObjectType | Key | Autom. Delete | Create | Short Text |
|---|---|---|---|---|
| H Handling Unit | W01 | | | EWM Handling Units |
| L Location | W01 | | | Location: EWM Storage Bin |
| L Location | W02 | | | Location: EWM Resource |
| L Location | W03 | | | Location: EWM Warehouse No. |
| L Location | W04 | | | Location: EWM Transport. Unit |
| S Stock | W01 | | X | Stock: EWM Product |
| S Stock | W02 | | X | Stock: EWM Batch |

| | | | | |
|---|---|---|---|---|
| S Stock | W03 | | X | Stock: EWM Document-Related |
| S Stock | W04 | | X | Stock: EWM Sales Order/Project |

235. Choose *Save.*

### 3.3.5 Determine Hierarchy

236. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| **IMG Path** | *SCM Extended Warehouse Management → SCM Basis → Logistics Inventory Management Engine (LIME) → Basic Settings →* Index Tables and Hierarchy *→ Determine Hierarchy* |
|---|---|

237. On the *Change View "Maintain View Control Dispatcher": Overview* screen, choose *New Entries.*

238. On the *New Entries: Overview of Added Entries* screen, enter the following entries:

| Parent | Key | Short text | Child | Ktab | Short text |
|---|---|---|---|---|---|
| H Handling Unit | W01 | EWM Handling Units | H Handling Unit | W01 | EWM Handling Units |
| H Handling Unit | W01 | EWM Handling Units | S Stock | W01 | Stock: EWM Product |
| H Handling Unit | W01 | EWM Handling Units | S Stock | W02 | Stock: EWM Batch |
| H Handling Unit | W01 | EWM Handling Units | S Stock | W03 | Stock: EWM Document-Related |
| H Handling Unit | W01 | EWM Handling Units | S Stock | W04 | Stock: EWM Sales Order/Project |
| L Location | W01 | Location: EWM Storage Bin | H Handling Unit | W01 | EWM Handling Units |
| L Location | W02 | Location: EWM Resource | H Handling Unit | W01 | EWM Handling Units |
| L Location | W03 | Location: EWM Warehouse No. | H Handling Unit | W01 | EWM Handling Units |
| L Location | W03 | Location: EWM Warehouse No. | S Stock | W01 | Stock: EWM Product |
| L Location | W03 | Location: EWM Warehouse No. | S Stock | W02 | Stock: EWM Batch |
| L Location | W03 | Location: EWM Warehouse No. | S Stock | W03 | Stock: EWM Document-Related |
| L Location | W03 | Location: EWM Warehouse No. | S Stock | W04 | Stock: EWM Sales Order/Project |
| L Location | W04 | Location: EWM Transport. Unit | H Handling Unit | W01 | EWM Handling Units |
| R Root | 0 | | L Location | W01 | Location: EWM Storage Bin |
| R Root | 0 | | L Location | W02 | Location: EWM Resource |
| R Root | 0 | | L Location | W03 | Location: EWM Warehouse No. |

| | | | | | |
|---|---|---|---|---|---|
| R Root | 0 | | L Location | W04 | Location: EWM Transport. Unit |

239. Choose *Save.*

### 3.3.6 Determine Process Type of Calling Application

240. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| | |
|---|---|
| **IMG Path** | *SCM Extended Warehouse Management → SCM Basis → Logistics Inventory Management Engine (LIME) → Basic Settings → Features of Calling Application → Process Type of Calling Application → Determine Process Type of Calling Application* |

241. On the *Change View "Applications": Overview* screen, choose *New Entries.*
242. On the *New Entries: Overview of Added Entries* screen, enter the following values:

| Field Name | Entry Value |
|---|---|
| Process Type | SCWM SCM Warehouse Management |
| Coll | S Collector Active |
| PN | |
| Dated Stock | Do not take (external) time stamps into account |

243. Choose *Save.*
244. Select the newly created entry.
245. In the dialog structure of the activity, double-click to choose *Control Collector*:
246. On the *Change View "Control Collector": Overview* screen, choose *New Entries.*
247. On the *New Entries: Overview of Added Entries* screen, enter the following values

| Field Name | Entry Value |
|---|---|
| Process Type | SCWM |
| Collection Type | W2IM |
| Active | X |

248. Choose *Save.*

### 3.3.7 Determine Reason for Movement

249. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| | |
|---|---|
| **IMG Path** | *SCM Extended Warehouse Management → SCM Basis → Logistics Inventory Management Engine (LIME) → Basic Settings → Application-Specific Settings → Determine Reason for Movement* |

250. On the *Change View "Customizing: Reason for Movement" Overview* screen, choose *New Entries.*
251. On the *New Entries: Overview of Added Entries* screen, enter the following entries:

| Reason | Descr. Of Mvt Reason |
|---|---|
| CORR | Inventory Adjustment |
| GIMF | Goods Issue to Production |
| INIT | Initial Entry of Stock Balances |
| INV | Inventory Difference |
| INV1 | |
| NWLO | GR at Non-EWM Warehouse |
| SCRP | Scrapping |
| SMPL | Sample |
| VAS | Consumption Posting for Value-Added Service |

252. Choose *Save.*

## 3.3.8 Determine Indicator for Stock Use

253. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| | |
|---|---|
| **IMG Path** | *SCM Extended Warehouse Management → SCM Basis → Logistics Inventory Management Engine (LIME) → Basic Settings → Application-Specific Settings → Determine Indicator for Stock Use* |

254. On the *Change View "Stock Use" Overview* screen, choose *New Entries.*

255. On the *New Entries: Overview of Added Entries* screen, enter the following entries:

| Use | Short Text |
|---|---|
| C | Consignment Stock |
| E | Returnable Transport Packaging |

256. Choose *Save.*

## 3.3.9 Maintain Customizing Parameter for Master Data Locking Concept

257. Access the transaction using one of the following navigation options: Access the transaction using the following navigation path:

| | |
|---|---|
| **Transaction Code** | *SM30* |

258. On the *Maintain Table Views Initial* screen, input */SCMB/MD_LOCK* in *Table/View* field.

259. On the *Change View "Customizing Parameter for Master Data Locking Concept": O* screen, New entries the following table:

| ID | Text for Applic. | Lock Object | ABAP Class | Blocking Size | Parallel WPs | Blocks/ Parallel WP | Mass Maintenance | BAPI | CIFText for application |
|---|---|---|---|---|---|---|---|---|---|
| LOCPROD | Location Product | /SAPAPO/E_MATLOC | /SAPAPO/CL_LOCK_LP | 120 | 2 | 2 | X | X | X |
| MD_LOCK_I | | /SCMB/EMD_LOCK_I | /SCMB/CL_MD_LOCK_I | 500 | 2 | 2 | X | X | X |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| PROD | Product | /SAPAPO/E_MATKEY | /SAPAPO/CL_LOCK_PR | 120 | 2 | 2 | X | X | X |
| PRODLWH | Warehouse Product | /SAPAPO/E_MATLWH | /SAPAPO/CL_LOCK_PW | 120 | 2 | 2 | X | X | X |

260. Choose *Save.*

# 3.4 Basic Settings for Warehouse Processes

## 3.4.1 Delivery Split by Warehouse Number

In this IMG activity, you can make settings so that deliveries within one warehouse are created automatically for specific warehouse numbers and delivery types, and a delivery split is carried out if necessary. In the case of a delivery within one warehouse, all storage locations of the delivery items must belong to one warehouse number, or they can have no warehouse number assigned to them. If this does not apply to the items of an order, then several deliveries are created automatically.

You need to make the appropriate setting for each delivery type and warehouse number for automatic creation of deliveries within one warehouse. Both settings are required. Here you define the setting for delivery type.

1. Access the activity as follows:

| | |
|---|---|
| **IMG Menu** | *Logistics Execution → Shipping → Deliveries → Define Split Criteria for Deliveries → Delivery Split by Warehouse Number* |
| **Transaction Code** | `SPRO` |

2. On the *Choose Activity* dialog box, double-click *Define delivery split per delivery type*.
3. On the *Change View "Delivery Split for Warehouse Number per Delivery Type": Overview* screen, select this row:

| **Del. Type** | **Description** |
|---|---|
| **LF** | **Delivery** |

4. Create the following entries:

| **Delivry Split – WhNo** |
|---|
| **[X]** |

5. Choose *Save*.
6. Choose *Back*.

## 3.4.2 Define Storage Conditions

### Use

The Storage Condition is used in the Material Master Record on the *Plant data / stor. 1* view to determine the Picking Location, which happens during Outbound Delivery creation based on a Sales Order.

### Procedure

Access the activity as follows:

| **IMG Menu** | *Logistics Execution → Shipping → Picking → Determine Picking Location → Define Storage Conditions* |
|---|---|
| **Transaction Code** | `SPRO` |

On the *Change View "Storage Conditions": Overview* screen, choose *New Entries*.

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

| SC | Description | Comment |
|---|---|---|
| `YE` | `Standard EWM` | `Storage Condition` |

Choose *Save*.

Choose *Back*.

### 3.4.3 Define Other Number Ranges

### 3.4.3.1 Define Number Ranges for ERP Documents

## Use

You use this procedure to define number ranges for delivery documents created in SAP S/4HANA Extended Warehouse Management and that are transferred to the SAP S/4HANA system.

## Procedure

Access the activity as follows:

| **IMG Menu** | *SCM Extended Warehouse Management → Extended Warehouse Management → Interfaces → ERP Integration → Delivery Processing → Define Number Ranges for ERP Documents* |
|---|---|
| **Transaction Code** | `/SCWM/ERPDOCNO` |

On the *Range Maintenance: ERP Document Number* screen, choose *Change Intervals*.

On the *Maintain Intervals: ERP Document Number* screen, make the following entry:

| No. | From number | To number | Ext |
|---|---|---|---|
| 01 | 1000000000 | 1999999999 | |

Choose *Save*.

To confirm the *"… Validation Document/Item Types of Delivery dialog box, choose Continue*

Ensure that you assign number range intervals that differ from those in the SAP S/4HANA applications. If they do not differ, problems would arise as the ID from delivery documents from the EWM application would interfere with delivery documents the SAP S/4HANA system creates.

The number ranges for deliveries in the SAP S/4HANA applications can be found in transaction **VN01** or under the following customizing path in SAP S/4HANA:

| **SAP Menu** | *Logistics Execution → Shipping → Deliveries → Define Number Ranges for Deliveries* |
|---|---|

| Transaction Code | VN01 |
|---|---|

Consider the usage/assignment of the number range numbers, for example *17* (outbound deliveries) and for example *41* (inbound deliveries), when checking the number range intervals in SAP S/4HANA and EWM.

**Make sure that the number range you assign in the EWM application is not used in ANY number range the SAP S/4HANA applications uses.**

### 3.4.3.2 Define Number Range for Packaging Specification

Access the activity as follows:

| IMG Menu | *SCM Extended Warehouse Management → Extended Warehouse Management → Master Data → Packaging Specification → Define Number Range for Packaging Specification* |
|---|---|
| **Transaction Code** | /SCWM/PS_NR |

On the *Range Maintenance: Packaging Spec.* screen, choose *Change Intervals*.

On the *Maintain Intervals: Packing Spec*. screen, make the following entries. Choose *Insert Line* to add another editable row.

| No | From number | To number | Ext |
|---|---|---|---|
| 01 | 00000000000000000001 | 00000000000010000000 | [ ] |
| 02 | 00000000000010000001 | 00000000000099999999 | [ ] |
| 03 | 00000000000100000000 | 00000000000999999999 | [ ] |

Choose *Save*.

To confirm the *Transport number range intervals* dialog box, choose *Continue (Enter)*.

## 3.4.4 Define Quantity Classifications

## Use

The storage type determination uses quantity classification to determine the storage type in which a given quantity of a product (e.g. the quantity of a handling unit) is stored in the warehouse.

## Procedure

Access the activity as follows:

| IMG Menu | *SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Warehouse Task → Define Quantity Classifications* |
|---|---|
| **Transaction Code** | SPRO |

On the *Change View "Quantity Classification for Warehouse": Overview* screen, choose *New Entries* and create the following entries:

| Qty. Class. | Description |
|---|---|
| P | Pallet Quantity |
| C | Carton Quantity |

Choose *Save.*

## 3.4.5 Define Process-Oriented Storage Control

Access the activity as follows:

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

In the *Dialog Structure*: **double-click** folder ***External Storage Process Step***

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

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

| External Step | Description | Int. Process Step | Direction |
|---|---|---|---|
| YIPW | Putaway | PUT | Putaway and Internal Movement |
| YIUL | Unloading | UNLO | Putaway |
| YOLD | Loading | LOAD | Stock Removal |
| YOPI | Picking | PICK | Stock Removal and Internal Movement |
| YOPK | Packing | PAC | Putaway; Stock Removal and Internal Movement |
| YOST | Staging | STAG | Stock Removal |

Choose *Save (Ctrl+S)*.

## 3.4.6 Define Number Range Object for SSCC

## Use

Packaging material types YN01 and YN02 are setup to generate SSCC ("Standard Shipping Container Code) Identification Numbers. This number consists of different parts, incl. a generated variable part. The number range object you define here is to count numbers for the variable part.

## Procedure

Access the activity as follows:

| | |
|---|---|
| **IMG Menu** | *SCM Extended Warehouse Management → Extended Warehouse Management → Cross-Process Settings → Handling Units → External Identification → SSCC Generation Acc. To EAN128 → Define Number Range Object for SSCC* |
| **Transaction Code** | **SNRO** |

On the *Number Range Object Maintenance* screen, enter:

| | |
|---|---|
| **Object** | **/SCWM/SSCC** |

Choose *Interval Editing*.

Choose *Change Intervals*.

Create the following entries:

| **No** | **From No.** | **To Number** | **Ext** |
|---|---|---|---|

| | | | |
|---|---|---|---|
| 1 | 100000000 | 199999999 | [ ] |

Choose *Save*.

In the *Transport number range intervals* dialog box, choose *Continue*.

## 3.4.7 Route Schedule and Route Schedule Determination

### 3.4.7.1 Maintain Working Hours

## Procedure

0. Access the activity as follows:

| **IMG Menu** | *Logistics Execution → Shipping → Basic Shipping Functions → Scheduling → Delivery Scheduling and Transportation Scheduling → Maintain Working Hours* |
|---|---|
| **Transaction Code** | **SPRO** |

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

| Shift | Shift Definitio | Start Date | End Date | Start | Finish |
|---|---|---|---|---|---|
| DAY | Day shift | 01/01/1990 | 12/31/9999 | 08:00:00 | 18:00:00 |

4. Choose *Save* (Ctrl+S).
5. On the *Change View "Shift definitions": Overview* screen, double-click the *Shift sequences.*
6. On the *Change View "Shift sequences": Overview* screen, choose *New Entries.*
7. On the *New Entries: Overview of Added Entries* screen, enter the following values:

| shift seq. | Counter | Description | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|---|---|---|---|---|---|---|---|---|---|
| 1-SH | 1 | 1-shift | DAY | DAY | DAY | DAY | DAY | | |

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

### 3.4.7.2 Scheduling With Route Schedule for Sales Document Type

## Procedure

1. Access the activity as follows:

| **IMG Menu** | *Logistics Execution → Shipping → Basic Shipping Functions → Routes → Route Schedule Determination → Scheduling With Route Schedule For Sales Document Type* |
|---|---|
| **Transaction Code** | **SPRO** |

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

| Sales Document type | RtSchedAct |
|---|---|

| | |
|---|---|
| **OR** | **[X]** |

4. Choose *Save* (Ctrl+S).
5.

## 3.4.8 Maintain Presentation Devices

# Procedure

Access the activity as follows:

| | |
|---|---|
| **SAP Menu** | *SCM Extended Warehouse Management → Extended Warehouse Management → Master Data → Maintain Presentation Devices* |
| **Transaction Code** | **/SCWM/PRDVC** |

On the *Display View Presentation Devices: Overview* screen, choose *Display → Change (Ctrl+F1).*

Choose *New Entries (F5).*

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

| PresDevice | Description | Displ.Prof | Comment |
|---|---|---|---|
| **YE00** | **Standard 20 x 40** | ** | Standard display profile used for all RF screens |

Choose *Save*.

## 3.4.9 ERP Integration Settings for Delivery Processing

## 3.4.9.1Map Document Types from ERP System to EWM

With this setting you make sure EWM determines the correct document type based on the ERP delivery type.

# Procedure

1. Access the activity as follows:

| | |
|---|---|
| **IMG Menu** | *SCM Extended Warehouse Management → Extended Warehouse Management → Interfaces → ERP Integration → Delivery Processing → Map Document Types from ERP System to EWM* |
| **Transaction Code** | **SPRO** |

2. Choose *New Entries* and create the following entry:

| | |
|---|---|
| **Business System** | |
| **Doc. Type ERP** | EL |
| **Cde Init. Com.** | |
| **Mapping Delivery Type – Document Type** | |
| **Document Type** | INB |

3. Choose *Save.*
4. Repeat Steps 2. to 3. for the following entries:

| | |
|---|---|
| **Business System** | |

| | |
|---|---|
| **Doc. Type ERP** | LF |
| **Cde Init. Com.** | |
| **Mapping Delivery Type – Document Type** | |
| **Document Type** | OUTB |

5. Choose Save.

## 3.4.9.2Map Items Types from ERP System to EWM Procedure

Access the activity as follows:

| | |
|---|---|
| **IMG Menu** | *SCM Extended Warehouse Management → Extended Warehouse Management → Interfaces → ERP Integration → Delivery Processing → Map Item Types from ERP System to EWM* |
| **Transaction Code** | **SPRO** |

On the *Change View "Mapping of ERP Item Type": Overview* screen, check or create the following settings:

| | |
|---|---|
| **Business System** | |
| **DocTypeERP** | **EL** |
| **ItmTpERP** | **ELN** |
| **Doc. Type** | |
| **Diff.Attr.** | |
| **CW Product** | **[ ]** |
| **Item Type** | **IDLV** |

*Save* your entry.

Repeat Steps 2. to 3. for the following entry:

| | |
|---|---|
| **Business System** | |
| **DocTypeERP** | **LF** |
| **ItmTpERP** | **TAN** |
| **Doc. Type** | |
| **Diff.Attr.** | |
| **CW Product** | **[ ]** |
| **Item Type** | **ODLV** |

## 3.4.9.3Map Date Types from ERP System to EWM Procedure

1. Access the activity as follows:

| | |
|---|---|
| **IMG Menu** | *SCM Extended Warehouse Management → Extended Warehouse Management → Interfaces → ERP Integration → Delivery Processing → Map Date Types from ERP System to EWM* |

| Transaction Code | SPRO |
|---|---|

2. On the *Change View “Mapping ERP Date/Time Types”: Overview* screen, create the following settings:

| Business System | DType ERP | Doc. Type | Item Type | Start Date | End Date | Conf.D/T |
|---|---|---|---|---|---|---|
| | WSHDRKODAT | OUTB | ODLV | SPICK | EPICK | Confirm End Date |
| | WSHDRLDDAT | OUTB | ODLV | SLOAD | ELOAD | Confirm End Date |
| | WSHDRLFDAT | INB | | | TDELIVERY | Do not Confirm Date/Time |
| | WSHDRLFDAT | OUTB | | | TDELIVERY | Do not Confirm Date/Time |
| | WSHDRWADAT | INB | IDLV | SGOODSRECPT | EGOODSRECPT | Do not Confirm Date/Time |
| | WSHDRWADAT | OUTB | ODLV | SGOODSISSUE | EGOODSISSUE | Do not Confirm Date/Time |
| | WSHDRWADTI | INB | IDLV | | EGOODSRECPT | Confirm End Date |
| | WSHDRWADTI | OUTB | ODLV | | EGOODSISSUE | Confirm End Date |

3. Choose *Save*.

## 3.4.10 Packaging and HU Management

### 3.4.10.1 Define General Packaging Specification Parameters

Access the activity as follows:

| IMG Menu | *SCM Extended Warehouse Management → Extended Warehouse Management → Master Data → Packaging Specification → Define General Packaging Specification Parameters* |
|---|---|
| **Transaction Code** | SPRO |

On the *Change View "Global attributes for packaging specifications": Details* screen, choose *New Entries*.

On the *New Entries: "Global attributes for packaging specifications"* screen, enter:

| | |
|---|---|
| NR Work Step | 01 |
| NR Elem. Group | 03 |
| … | … |
| Form Name | /SCWM/PACKSPEC |
| … | |
| Change Documents | [X] |

#### 3.4.10.2 Define Packaging Specification Group

Access the activity as follows:

| | |
|---|---|
| **IMG Menu** | *SCM Extended Warehouse Management → Extended Warehouse Management → Master Data → Packaging Specification → Define Packaging Specification Group* |
| **Transaction Code** | SPRO |

On the *Change View "Pack. Spec.: Group of Spec. Writers": Overview* screen, choose *New Entries*:

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

| | |
|---|---|
| PS Group | SAP |
| Description | SAP Default Packspec Group |
| NR Pack. Spec | 02 |
| Level Set | PALLETDATA |
| Act. with CT | [X] |
| Distribution | 1 - source system |
| Time Zone | |

Choose *Save*.

### 3.4.11 General Settings for SAP Business Information Warehouse

This steps are required for, you have simply to ensure that these entries are included. Therefore, please follow the path.

#### 3.4.11.1 Configure Update Mode

1. Access the activity as follows:

| | |
|---|---|
| **IMG Menu** | *SCM Extended Warehouse Management → Extended Warehouse Management → Interfaces → SAP Business Information Warehouse → General Settings → Configure Update Mode* |
| **Transaction Code** | SPRO |

2. On the *Change View "Update Mode Settings": Overview* screen, verify the described entries which are listed below.

| Event | Mode |
|---|---|
| BIN Storage Bins | Not Defined (by Default) |
| DLVI Delivery Items | Not Defined (by Default) |
| VAS Value-Added Services | Not Defined (by Default) |
| WO Warehouse Orders | Not Defined (by Default) |
| WT Warehouse Tasks | Not Defined (by Default) |

3. Choose *Save*.

### 3.4.11.2 Activate SID Update

1. Access the activity as follows:

| | |
|---|---|
| **IMG Menu** | *SCM Extended Warehouse Management → Extended Warehouse Management → Interfaces → SAP Business Information Warehouse → General Settings → Activate SID Update* |
| **Transaction Code** | `SPRO` |

2. On the *Change View " Activate SID Update": Overview* screen, verify the described entries which are listed below.

| Event | Activate |
|---|---|
| **BIN Storage Bins** | ☐ |
| **DLVI Delivery Items** | ☐ |
| **VAS Value-Added Services** | ☐ |
| **WO Warehouse Orders** | ☐ |
| **WT Warehouse Tasks** | ☐ |

3. 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.

The following table lists the configuration activities where automatic transport is not possible. Refer to the details and sequence in the sections above.

| **Configuration activity** | **Manual transport possible** | **Manual action in target system / client required** | **Remarks** |
|---|---|---|---|
| 3.1.12.1 Define Number Range Intervals for Technical Keys | No | Yes | See detailed instructions regarding manual transport given in chapter 3.1.12.1 Define Number Range Intervals for Technical Keys |
| 3.1.12.2 Define Number Range Intervals for Outbound Deliveries | No | Yes | See detailed instructions regarding manual transport given in chapter 3.1.12.2 Define Number Range Intervals for Outbound Deliveries |
| 3.1.12.3 Define No. Range Intervals for Inbound Deliveries and Outbound Del. Orders | No | Yes | See detailed instructions regarding manual transport given in chapter 3.1.12.3 Define No. Range Intervals for Inbound Deliveries and Outbound Del. Orders |
| 3.1.12.4 Define No. Range Intervals for Posting Changes and Stock Transfers | No | Yes | See detailed instructions regarding manual transport given in chapter 3.1.12.4 Define No. Range Intervals for Posting Changes and Stock Transfers |
| 3.4.3.1 Define Number Ranges for ERP Documents | No | Yes | See detailed instructions regarding manual transport given in chapter 3.4.3.1 Define Number Ranges for ERP Documents |
| 3.4.3.2 Define Number Range for Packaging Specification | No | Yes | See detailed instructions regarding manual transport given in chapter 3.4.3.2 Define Number Range for Packaging Specification |
| 3.4.6 Define Number Range Object for SSCC | No | Yes | See detailed instructions regarding manual transport given in chapter 3.4.6 Define Number Range Object for SSCC |

We recommend that you plan especially for doing these manual build steps and rehearse the sequence in advance, if possible well before cut over.

| Configuration activity | Manual transport possible | Manual action in target system / client required | Remarks |
|---|---|---|---|
| 3.1.12.1 Define Number Range Intervals for Technical Keys | No | Yes | See detailed instructions regarding manual transport given in chapter 3.1.12.1 Define Number Range Intervals for Technical Keys |
| 3.1.12.2 Define Number Range Intervals for Outbound Deliveries | No | Yes | See detailed instructions regarding manual transport given in chapter 3.1.12.2 Define Number Range Intervals for Outbound Deliveries |
| 3.1.12.3 Define No. Range Intervals for Inbound Deliveries and Outbound Del. Orders | No | Yes | See detailed instructions regarding manual transport given in chapter 3.1.12.3 Define No. Range Intervals for Inbound Deliveries and Outbound Del. Orders |
| 3.1.12.4 Define No. Range Intervals for Posting Changes and Stock Transfers | No | Yes | See detailed instructions regarding manual transport given in chapter 3.1.12.4 Define No. Range Intervals for Posting Changes and Stock Transfers |
| 3.4.3.1 Define Number Ranges for ERP Documents | No | Yes | See detailed instructions regarding manual transport given in chapter 3.4.3.1 Define Number Ranges for ERP Documents |
| 3.4.3.2 Define Number Range for Packaging Specification | No | Yes | See detailed instructions regarding manual transport given in chapter 3.4.3.2 Define Number Range for Packaging Specification |
| 3.4.6 Define Number Range Object for SSCC | No | Yes | See detailed instructions regarding manual transport given in chapter 3.4.6 Define Number Range Object for SSCC |
| 3.4.8 Maintain Presentation Devices | No | Yes | See detailed instructions regarding manual transport given in chapter 3.4.8 Maintain Presentation Devices |

We recommend that you plan especially for doing these manual build steps and rehearse the sequence in advance, if possible well before cut over.