

## 5.1 Create storage location automatically

**Transaction Code : OMB2**

### 1. Overview

In this step, you define that storage location data is created automatically in the material master record at the time of a goods receipt.

The storage location data in the material master record can be created as follows:

- manually by maintaining the material master record
- automatically for a goods movement (receipt)

You can generally allow the automatic creation per plant. Furthermore, you have to allow the creation of storage location data explicitly for every movement type.

#### <Note >

The storage location data can only be created if the quantity is posted to the "normal" storage location stock. If there are receipts to special stock (for example, to sales order stock), the data is not created.

#### Default settings

The standard SAP R/3 System is preset so that the storage location data for all types of inward movements (goods receipt with/without reference, stock transfers, initial entry of stock balances, etc.) is created automatically.

#### <Actions >

1. Define for each plant whether it is generally allowed to create storage location data automatically. Specify for which movement types storage location data is created automatically.

### 2. SAP Menu Path

**IMG Path :** Implementation Guide for R/3 Customizing (IMG) => Materials Management => Inventory Management and Physical Inventory => Goods Issue / Transfer Postings => Create storage location automatically

### 3. Screen

Create Storage Loc. Automatically

Maintenance object Edit Goto System Help

Process the objects in the specified sequence

Plant

Movement type

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**Field description**

| Data Group | Elements                              | Description                                                              |
|------------|---------------------------------------|--------------------------------------------------------------------------|
|            | Plant                                 | Key uniquely identifying a plant.                                        |
|            | Name                                  | Name                                                                     |
|            | Create storage location automatically | Indicator specifying that automatic creation of storage location data in |

| Data Group | Elements                              | Description                                                                                                                                        |
|------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|            | Movement Type                         | Key for the type of goods movement. Each goods movement (for example, "purchase order to warehouse" is allocated to a movement type in the system. |
|            | Movement type text                    | Describes the goods movement that is effected with the movement type.                                                                              |
|            | Create storage location automatically | Indicator specifying that automatic creation of storage location data in                                                                           |

**Data**

| Plant | Name1          | Create Sloc. Automat. |
|-------|----------------|-----------------------|
| PQ70  | Plant of SSKMT | X                     |

Refer to table T156

**5. Remarks****6. Relevant Configuration**

### **5.3 Define screen layout**

**Transaction Code : OMBW**

#### **1. Overview**

In this step, you set the field selection for the movement types including goods issues and transfer postings.

When creating a goods movement, the field selection determines which fields

- can be filled (optional entry)
- must be filled (mandatory entry)
- are suppressed fields

In Inventory Management, the field selection depends on the movement type.

The field selection defined for a movement type is valid for entering goods movements and reservations.

Example

Through field selection, you determine whether the entry of an external amount for a goods movement (for example, initial entry of inventory data) is possible, for example.

Note

You do not maintain the input features of the G/L account and Reason fields here, but in the following steps:

- Manual account assignment (for the G/L account field)
- Reason (for the Reason field)

#### **Caution**

The field selection for the movement type must agree with the following field selections:

- field status definition of the G/L account to which postings are made (through the field status group)
- field selection of the posting key

You must take care that a mandatory entry in the G/L account is also defined as a mandatory entry for the movement type.

Example:

If a goods movement is posted to a G/L account which requires the entry of an account assignment (for example, cost center), then you must define the account assignment field (cost center) for the movement type as a mandatory entry field.

#### **SAP Recommendation**

SAP recommends that you work with the settings defined in the standard system. In this case, no action is required on your part.

#### **Actions**

1. Check and, if necessary, change the field selection for the movement types.
2. When simulating account determination, you can compare the screen layout of the movement type with that of the G/L accounts relevant to the movement in Valuation and Account Assignment Customizing.

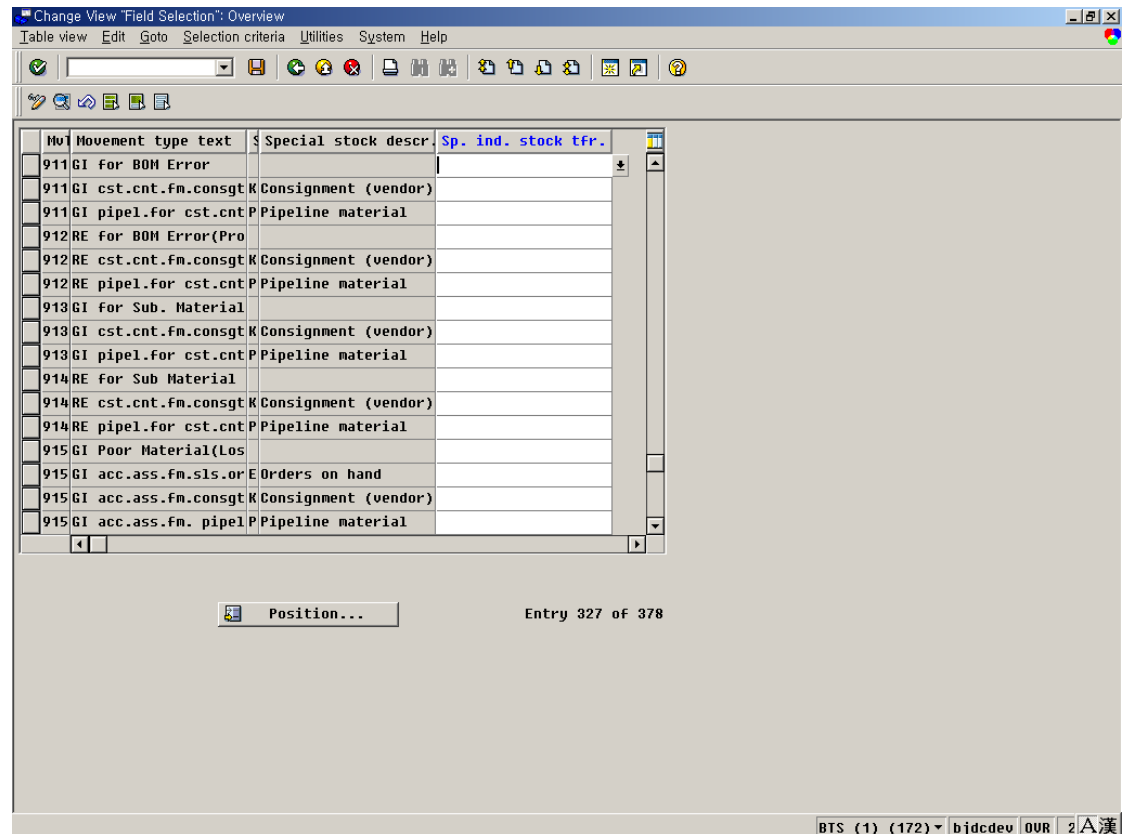
Additional information

For goods movements with the special stock indicator E (sales order stock), the field selection for the sales order is not taken into account, since the entry of the sales order number and item are always mandatory.

## 2. SAP Menu Path

**IMG Path :** Implementation Guide for R/3 Customizing (IMG) => Materials Management => Inventory Management and Physical Inventory => Goods Issue / Transfer Postings => Define screen layout

## 1. Screen



| No  | Movement type text   | Special stock descr.   | Sp. ind. stock tfr. |
|-----|----------------------|------------------------|---------------------|
| 911 | GI for BOM Error     |                        |                     |
| 911 | GI cst.cnt.fm.consgt | K Consignment (vendor) |                     |
| 911 | GI pipel.for cst.cnt | P Pipeline material    |                     |
| 912 | RE for BOM Error(Pro |                        |                     |
| 912 | RE cst.cnt.fm.consgt | K Consignment (vendor) |                     |
| 912 | RE pipel.for cst.cnt | P Pipeline material    |                     |
| 913 | GI for Sub. Material |                        |                     |
| 913 | GI cst.cnt.fm.consgt | K Consignment (vendor) |                     |
| 913 | GI pipel.for cst.cnt | P Pipeline material    |                     |
| 914 | RE for Sub Material  |                        |                     |
| 914 | RE cst.cnt.fm.consgt | K Consignment (vendor) |                     |
| 914 | RE pipel.for cst.cnt | P Pipeline material    |                     |
| 915 | GI Poor Material(Los |                        |                     |
| 915 | GI acc.ass.fm.sls.or | E Orders on hand       |                     |
| 915 | GI acc.ass.fm.consgt | K Consignment (vendor) |                     |
| 915 | GI acc.ass.fm.pipel  | P Pipeline material    |                     |

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