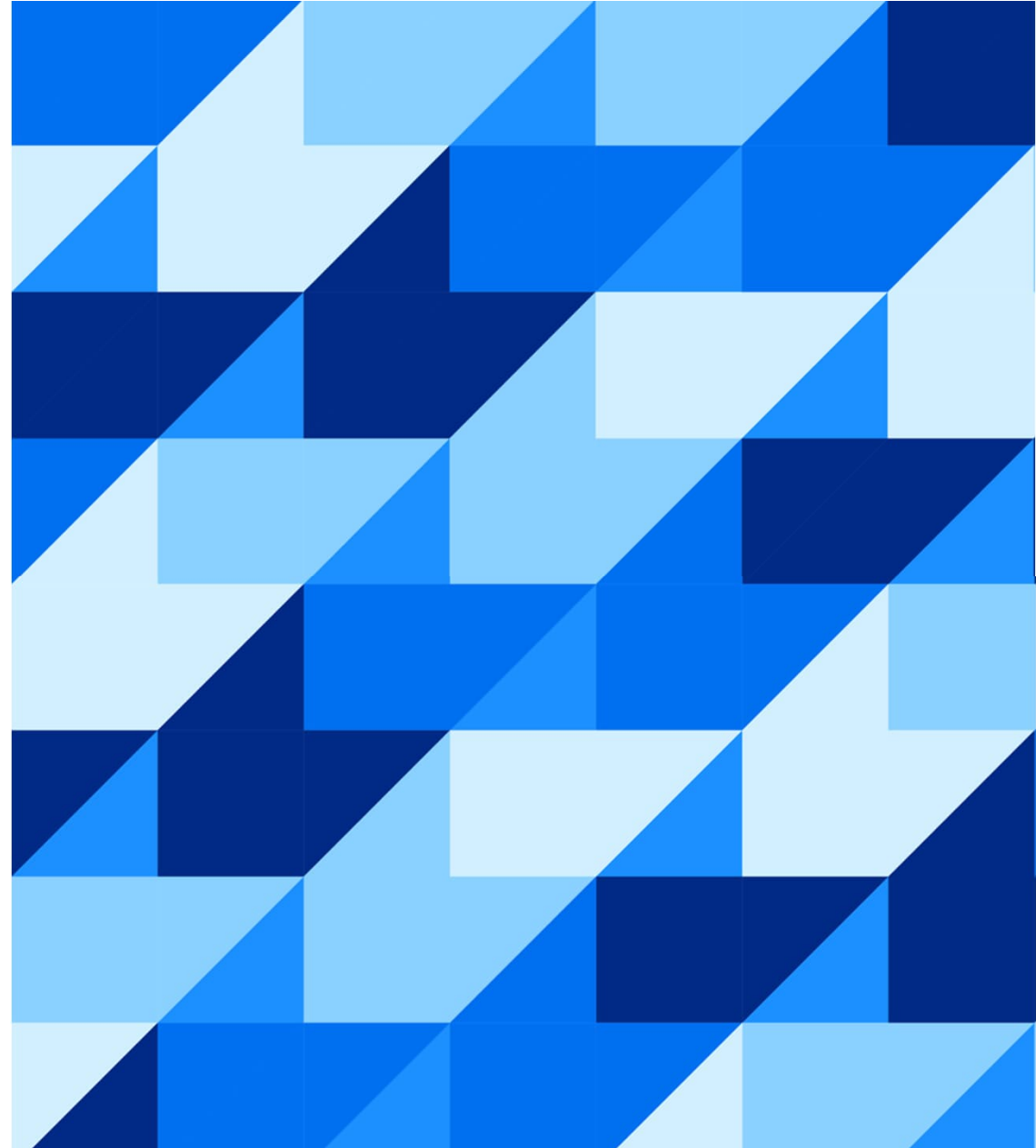




Plant Determination in Sales Orders

February 12, 2024

Public



Plant Determination

In standard, the following master data (source) is accessed to determine the default plant for a sales order item:

1. Customer Material
2. Customer
3. Material

The above can be considered an access sequence. The system searches for the plant in the order given above.

Please note that the determined plant will only be taken over into the sales order item if plant data exists. Otherwise the next source will be accessed. If none of the sources returns a valid plant, an error message is raised.

Customer Material

The application to maintain a customer material is *Manage Customer Materials* (F2499).

Customer Material Customer Material

MyFixPriceMat
CUST001

Customer: **Inlandskunde DE 1 (10100001)** Sales Organization: Dom. Sales Org DE (1010) Search Term: – Last Changed By: Example InternalSalesRep (CB9980000070)
Product: **Project-Based Service: Fixed Price (P001)** Distribution Channel: Direct Sales (10) Rounding Profile: – Last Changed On: 02/12/2024, 07:18:49
Item Usage: –

Shipping Partial Delivery Unit Conversion Text Additional Customer Material Classification Change Documents

Shipping

Plant: DC Walldorf (1050) Delivery Priority: – Minimum Delivery Quantity: 0.000 AU

Partial Delivery

Delivery Conditions **Tolerance Limits**

Partial Delivery per Item: Partial delivery allowed Maximum Partial Deliveries per Item: 0 Underdelivery Tolerance Limit (in %): 0.0 Overdelivery Tolerance Limit (in %): 0.0

Unit Conversion

Quantity in Sales Unit: 0 Sales Unit: – Quantity in Base Unit: 0 Base Unit: Activity

Text

Customer Material - Texts **Standard**

Text Type	Language	Text
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Customer

The application to maintain a customer material is *Manage Customer Master Data (F0850A)*.

The screenshot shows the SAP Customer Master Data (F0850A) interface for customer 'Inlandskunde DE 1' (10100001). The 'Sales Areas' tab is highlighted in the navigation bar. The 'General Information' section displays the following data:

Field	Value	Field	Value	Field	Value
Organization Title: Company	-	Legal Form: Corporation	No	Natural Person:	Created: SAP Sy...
Name 1: Inlandskunde DE 1	Search Term 1: KUNDE1	Foundation Date:	-	External BP Number:	Created: 11/15/2...
Name 2: -	Search Term 2: -	Liquidation Date:	-	Trading Partner Number:	-
Name 3: -	Business Partner Type: -	Authorization Group: Visibility 0 (Unrestricted)	Archiving Flag: No		

The 'Industries' section shows one industry: Standard Industry System 0001, Trading 91, Standard In... No.

The screenshot shows the SAP Customer Master Data (F0850A) interface for customer 'Inlandskunde DE 1' (10100001). The 'Sales Areas' tab is highlighted in the navigation bar. The 'Sales Areas (1) Standard*' section displays the following data:

Sales Organization	Distribution Channel	Division	Delivery Block	Billing Block	Order Block	Account At Customer	Delivering Plant
Dom. Sales Org DE 1010	Direct Sales 10	Product Division 00 00					Plant 1 DE (1010)

A red arrow points to the 'Delivering Plant' column, which contains the value 'Plant 1 DE (1010)'.

Material

The application to maintain a product/material is *Manage Product Master Data* (F1602).

Project-Based Service: Fixed Price
P001

Product Type: Service Product (SERV) Base Unit of Measure: Activity unit (AU) Revision Level: -
Product Category: Product GTIN: -
Product Group: Contract Type (P000) GTIN Category: -

General Information | Product Compliance | Components | Classification | Configuration | Purchasing | Sales | Warehouse Management | **Distribution Chains** | Plants

Basic Data

Division: - Old Product Number: - Marked for Deletion: No Created By: SAP System Processing
Created On: 11/19/2023, 23:30:53

Descriptions (33) Standard

Language	Product
Chinese ZH	基于项目的服务 - 固定价格
Thai TH	การให้บริการบนพื้นฐาน: ราคาคง
Korean KO	프로젝트 기준 서비스: 고정 가격
Romanian RO	Serviciu bazat pe proiect: pret fix
Slovenian SL	Storitve na osnovi projekta: Fiksna cena
Croatian HR	Usluga zasnovana na projektu: fiks. cij.
Malay MS	Perkhidmatan Berasaskan Projek: Harga Tiba

Project-Based Service: Fixed Price
P001

Product Compliance | Components | Classification | Configuration | Purchasing | Sales | Warehouse Management | **Distribution Chains** | Plants | Valuation Areas | Texts

Distribution Chains (82) Standard

Sales Organization	Distribution Channel	Sales Unit	Variable Sales ...	Delivery Plant	Delivery Unit	Marked for ...
Dom. Sales Org DE 1010	Direct Sales 10		No	Plant 1 DE (1010)	0.000	No
Dom. Sales Org GB 1110	Direct Sales 10		No	Plant 1 GB (1110)	0.000	No
Dom. Sales Org FR 1210	Direct Sales 10		No	Plant 1 FR (1210)	0.000	No
Dom. Sales Org CN	Direct Sales					

Additional Comments

1. Standard catalogs containing the mentioned applications:

SAP_SD_BC_MD_MANAGE_MC Customer Material

SAP_CMD_BC_CUST_MAINT_PC Customer

SAP_CMD_BC_PR_MAINT_PC Product

2. There are other applications available that also allow you to maintain plant data, for example:

Maintain Business Partner ("BP")

Change Material ("MM03")

Thank you.

