

# Customer Master Data Creation - Steps

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Project Title: SAP SD - Customer Master Data Creation

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## Project Overview

This document describes the step-by-step process for creating, modifying, and displaying Customer Master Data in the SAP SD (Sales and Distribution) module. This simulates a real-world scenario where companies maintain accurate customer information to enable seamless sales order processing.

## Scope of Activities

- Create new customer master records using Transaction XD01
- Maintain General Data, Company Code Data, and Sales Area Data
- Modify customer details using Transaction XD02
- Display customer information using Transaction XD03
- Understand related database tables: KNA1, KNB1, KNVV

## Detailed Steps

### 1. Log in to SAP System

- Open SAP Logon Pad.
- Connect to the training client or sandbox system.

### 2. Create Customer Master Record (XD01)

- Enter Transaction Code: XD01
- Input Account Group, Company Code, Sales Org, Distribution Channel, Division.
- Click Enter to move to the next screens.

### 3. Maintain General Data

- Enter Name, Address, Country, Region, Contact Information.
- Verify details for accuracy.

### 4. Maintain Company Code Data

- Specify Reconciliation Account.
- Define Payment Terms, Dunning Procedures.

### 5. Maintain Sales Area Data

- Enter Sales Office, Currency, Shipping Conditions, Customer Pricing Procedure.

#### 6. Save the Customer Master

- Save entries to generate a Customer Number.

#### 7. Verify Customer Master (XD03)

- Use XD03, input Customer Number, review data.

#### 8. Modify Customer Master (XD02)

- Use XD02, input Customer Number, make updates, save.

### Key SAP Transactions

Activity	Transaction Code
Create Customer	XD01
Change Customer	XD02
Display Customer	XD03

### Key Database Tables

Table	Description
KNA1	General Customer Data
KNB1	Company Code Data
KNVV	Sales Area Data

### Key Learnings

- Customer master data is structured into General, Company Code, and Sales Area levels.
- Accurate master data ensures smooth Order-to-Cash (O2C) processes.
- Basic understanding of how customer data integrates with Finance (FI).

### Tech Stack

SAP ERP: SAP ECC 6.0 / SAP S/4HANA (Sandbox Practice / Theoretical)

Module: SAP SD (Sales and Distribution)

Tools: SAP GUI (conceptual)

Transactions: XD01, XD02, XD03

Database Tables: KNA1, KNB1, KNVV

### Disclaimer

This document is for educational practice only. No real customer or confidential data is included.