Learn SAP SD in 1 Day

By Krishna Rungta

Table Of Content

Chapter 1: Create Customer Master Data: SAP XD01

Background

Customer Master is **Primary** master data in SAP SD. To create Customer Master we need Account Group. **Account Group:** Account Group is accumulation of similar accounts. The master records in the *customer* hierarchy are controlled by their *account groups*.

1. It determines Optional, Mandatory and Not Requires information for Customer.
2. Partner Functions is also linked with Account Group.
3. Account Group defines the way, numbers are assigned to customer.

T-Code for Create Customer master - FD01 / XD01 / VD01

- FD01- Company code level & data will be stored in tables KNA1 and KNB1.
- XD01- Include sales area & data will be stored in tables KNA1, KNB1 and KNVV (With company code data).
- VD01 - Include sales area & data will be stored in tables KNA1, KNB1 and KNVV (w/o Company code data).

We will use here XD01 for Customer Master Creation.

Step 1 - Enter T-Code XD01 in Command field.

Step 2 - Enter the detail in Address Tab screen as below-

1. Enter the title and name of customer.
2. Enter search term, for searching customer.
3. Enter Street / House Number.
4. Enter District / Postal code / City / Country / Region.

Step 3 - Enter Data in Control Data Tab Screen Field

1. Enter Tax Number

Step 4 - Enter Data on Payment Transactions tab.

1. Click on the Payment Transaction tab.
2. Enter Bank City / Bank Key / Bank Account / Account Holder Name.
3. To enter more detail about bank, click on Bank Data Button.

After Click on Bank data Button ,below screen appear-

1. Enter bank name / region

2. Enter City

3. Enter Swift Code

Click on Tick Button.

Step 5 - Enter sales area data-

1. Click on sales area button on application tool bar.
2. Enter Customer pricing procedure / Shipping data / Partner functions.

Step 6 - Save the record.

Click on Save Button.

Customer Will be created with Customer number.

Customer 0000000612 has been created for company code 0001 sales area 0001 01 00
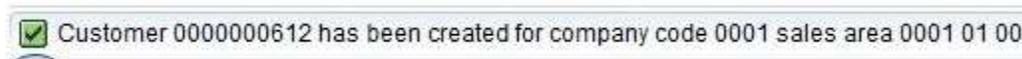
Main Transaction Codes in a Customer Master

Transaction Codes	Description
XD01, XD02, XD03	Used to create/change/display customer centrally
VD01,VD02,VD03	Used to create/change/display customer sales

	area
FD01,FD02,FD03	Used to create/change/display customer company code
XD04	Display change documents
XD05	Display change documentsUsed to block Customer – Global, order, delivery, billing, sales area, etc.
XD06	Used for deletion
XD07	Change Account Group
VAP1	Create Contact Person

Key tables in Customer Master

Table Name	Description
KNA1	General Information
KNB1	Company Code
KNVV	Sales Area
KNBK	Bank Data
VCNUM	Credit Card
VCKUN	Credit Card Assignment
MASSKNVK	General Data in Customer Master
KNVK	Contact Person
KNVP	Partner Functions
MASSKNVK	Contact Partner
MASSKNVD	Rrecord sales request form
KNVL	Customer Master Licenses
KNVI	Tax Indicator
KNVA	Unloading Points
KNAS	VAT registration numbers general section

Chapter 2: SAP SD: Create Number Range & Assign to Account Group XDN1

In this tutorial, we will learn How to Create Number Range & Assign Number Range to Customer Accounts groups

Step 1) Customer Number Range and Assignment

Enter T-Code XDN1 in command bar and press enter.

Step 2)

We now create Customer Number Ranges. Click on Intervals Create Button.

 Step 3)

A screen name Maintain Number Range Intervals appear.

Click on +Interval Button.

Step 4)

Screens as below appear.

1. Give the number range.
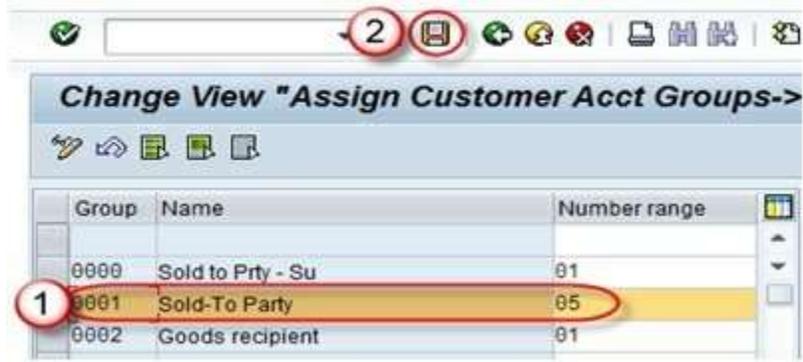2. Click on save button.

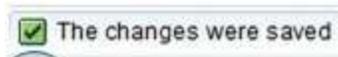A message display "The changes were saved".

Step 5) Assign Number Range to Customer Accounts groups

Enter T-Code -OBAR in Command Bar.

1. Assign Number range to Customer Account Group.
2. Save the screen.

A message display "The changes were saved".

Chapter 3: How to Create Partner Function & Partner Determination: SAP VOPAN

What is Partner Function?

Partner   function is two-character identification key that describes the people and organization with whom you do the business, and who are therefore involved in transaction. Here is some standard Partner Function for customer-

1. Sold-to party
2. Ship-to party
3. Bill-to party
4. Payer

What is Partner Determination?

The Partner and business partner term in SAP SD refers to parties with whom you do business. Each business partner has specific role.
E.g. Sold-to party - Business Partner who order the goods / Services. The Partner Determination can be done in three steps-

Step 1 Define Partner Function

Step 2 Create Partner Determination procedure by grouping Partner function.

Step 3 Assign the partner determination procedure to respective

partner object.

Step 1 - Define Partner Function:

1. Enter T-Code VOPAN in Command Bar.
2. Select Customer Master Partner Object
3. Click on Change Button, Partner Determination Procedure Screen appear.

1. Click On New Entries Button.

2. Enter Partner Determination Procedure and name.

3. Double click on Partner Function node - Screen as below appear.

4. Click on New Entries New Entries Button.
5. Enter Partner Function Detail

Enter Partner Function / Name / Partner Type.

Field Name	Desc
Partner Function	Two-character unique identifier for each partner function.
Name	A meaningful description for this partner function.
Partner Type	It tells whether the partner function is for a customer (KU), a vendor (LI), a contact person (AP), and so on.

Step 2 - Partner Determination procedure by grouping Partner function.

1. Click on Partner Function in procedure node.
2. Enter Partner Det. Procedure / Partner function / Name.
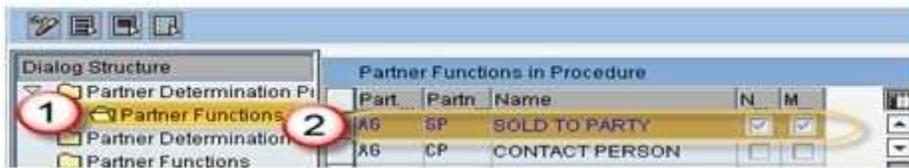
Step 3 - Assign the partner determination procedure to respective partner object. We are creating partner function for customer, so here partner object is customer and assign to Account Group**.**

Partner Object	Assign to
Customer	Account Group
Sales Document Header	Sales Document Type
Sales Document Item	Item category Type
Delivery Header	Delivery Document Type
Shipment Header	Shipment Document Type
Billing Header	Billing Document Type
Billing Item	Billing Item Category type
Contact	Contact type

1. Click on Account groups - Function Node and click on New entries Button.

2. Enter Partner function / Name / Account Group / Name.

Click on Save Button [icon] to save partner Function.