

# How to Define Access Sequences in SAP SD

In this [SAP SD tutorial](#), you will learn how configure / define access sequences in SAP using Tcode V/07.

## What is Access Sequence?

An access sequence is a search strategy that helps the [SAP system](#) to determine valid conditional records for condition types during pricing in sales documents. Access sequences is a cross client and also stored in work bench request.

Access sequences in SAP can have multiple condition tables and access sequence can used for multiple condition types. In access sequence, condition tables are from most specific to most generic.

## Purpose of Configuration

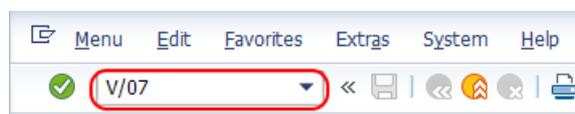
Access sequences must be created in SAP to use condition records. In [pricing procedure](#), access sequence is assigned to condition types and it helps to retrieve the data from condition table in a logical sequence.

## SAP SD – Define Access Sequences in SAP

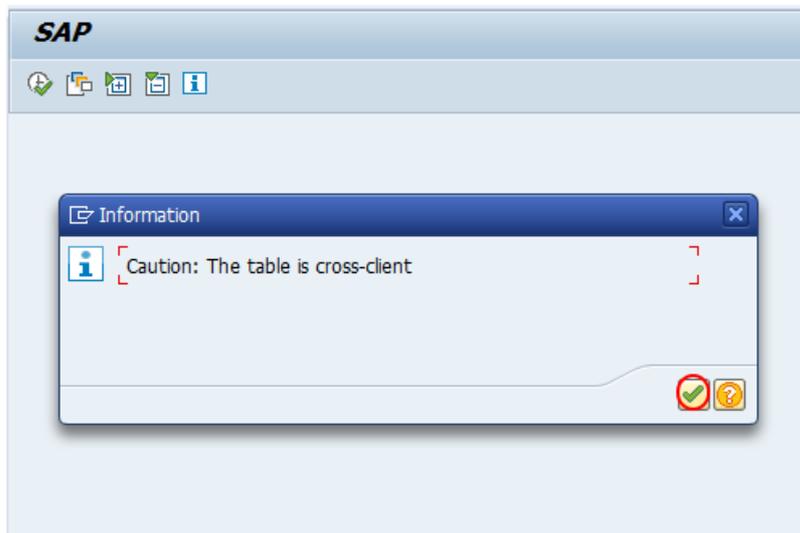
### Navigation

SAP R/3 Role Menu	Maintain Access Sequences
Transaction Code	V/07
SAP IMG Path	SPRO (Tcode) -> Implementation Guide for R/3 Customizing (IMG) => Sales and Distribution (SD) => Basic functions => Pricing => Pricing control => Maintain access sequences.

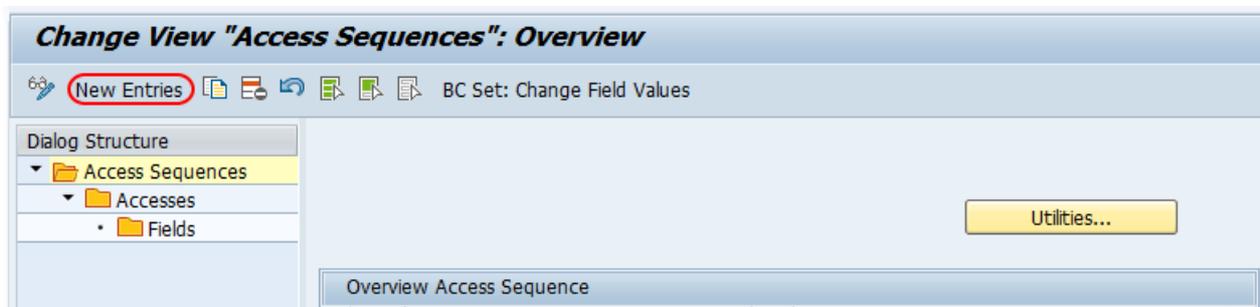
**Step 1 :** – Enter Tcode “V/07” in the command field and click on execute option.



An information – caution: the is cross -client displays on the screen, press enter to continue.

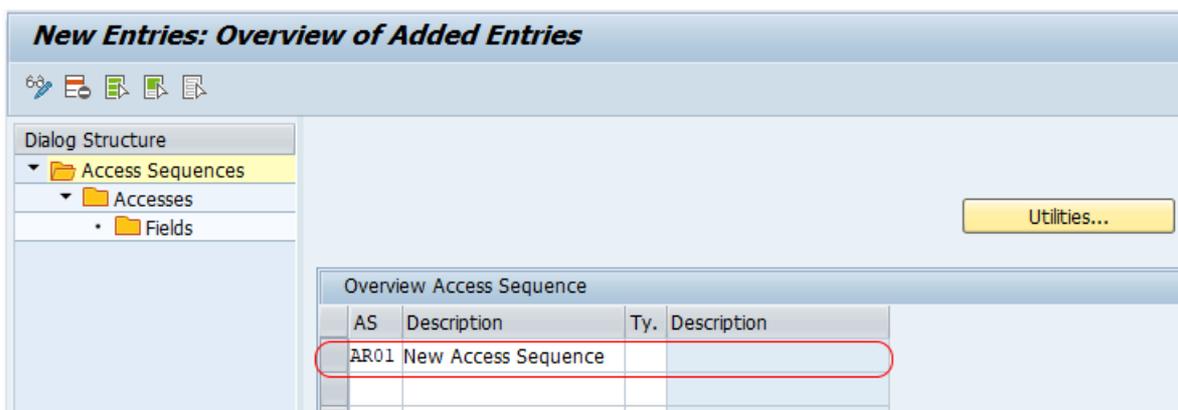


**Step 2:** – On change view access sequences overview screen, click on new entries button to create a new access sequence in SAP as per requirements of project.



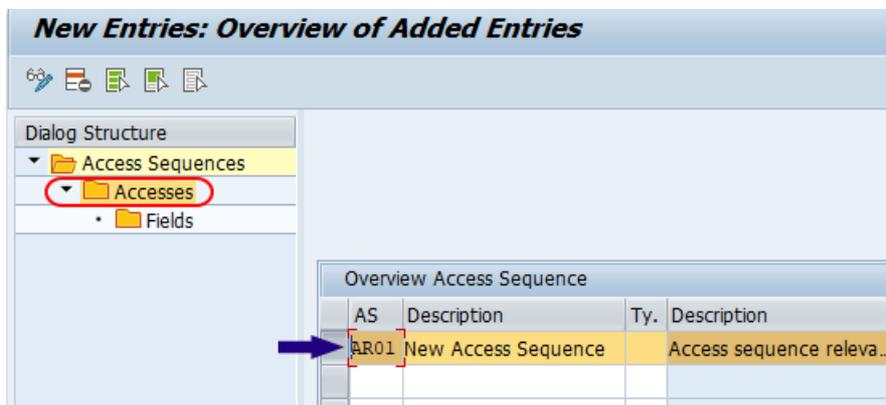
**Step 3 :** – On new entries access sequence screen, update the following details.

- AS : – Enter the key that identify as the access sequence in SAP
- Description : – Update the descriptive text of access sequence.
- Ty. : – Choose access category if required.

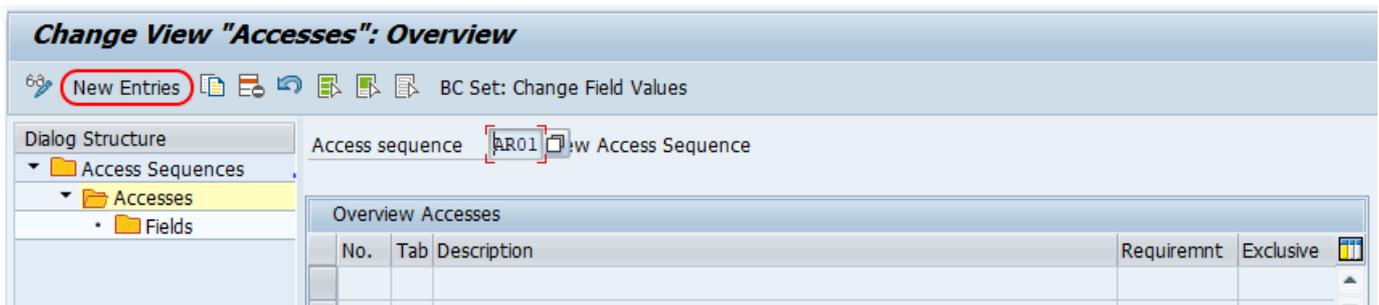


Click on save button and save the configured access sequences details in SAP.

**Step 4 :** – Choose newly defined access sequence key and double click on Accesses.



On change view accesses overview screen, click on new entries button and place the condition table from most specific to most general.



On new entries accesses screen, update the required condition tables in the required order from most specific to most general.

- **No :** – It specifies the sequential number condition table.
- **Table :-** In this field, you need to specify the **condition table** number.
- **Exclusive :** –By choosing exclusive check box, the system finds the valid condition record and system will come out with search strategy and determine the price into sales document.



Select the condition table entered in access sequences and click on fields. The system gives the warning messages as “The field assignment has not yet been made”, press enter till you get the fields. Repeat the same procedure for all the condition tables in access sequences. Choose the save button and save the details.

Successfully we have configured access sequences in SAP.

## SAP SD Enterprise Structure

- ‡ SAP SD - Define Sales Organization
- ‡ SAP SD - Define Distribution Channel
- ‡ SSAP SD - AP SD - Define Division
- ‡ SAP SD - Maintain Sales office
- ‡ SAP SD - Define Sales Group
- ‡ SAP SD - Define Sales Area
- ‡ SAP SD - Define Company Code
- ‡ SAP SD - Define Shipping Point

## SAP SD - Assignment of Organizational Units

- ‡ SAP SD - Assigning a Sales Organization to a Company Code
- ‡ Assigning a Distribution Channel to a Company Code
- ‡ SAP SD - Assigning a Division to a Sales Organization
- ‡ SAP SD - Assigning a Sales office to a Sales Area
- ‡ SAP SD - Assigning a Sales Group to a Sales Office
- ‡ SAP SD - Assigning a Sales Area to Credit Control Area
- ‡ SAP SD - Define sales area

## SAP SD Customer Master Data

- ‡ SAP SD - Create customer account groups
- ‡ SAP SD - Maintain number ranges for customer account groups
- ‡ SAP SD - Assign number ranges to customer account groups
- ‡ SAP SD - Define tolerance group for Customers
- ‡ SAP SD - Create sundry debtors accounts
- ‡ SAP SD - Partner determination procedures
- ‡ SAP SD - Create Customer Master Record

## SAP SD Pricing & Tax Determination

- ‡ SAP SD - What is pricing
- ‡ SAP SD - Maintain condition tables
- ‡ SAP SD - Maintain access sequences
- ‡ SAP SD - Maintain condition types
- ‡ SAP SD - Maintain pricing procedure
- ‡ SAP SD - Define pricing procedure determination

## SAP SD Sales Documents

‡ SAP SD - Define order reasons

‡ SAP SD - Define purchase order types

‡ SAP SD - Define item categories

‡ SAP SD - Assign item categories

‡ SAP SD - Define item category groups

‡ SAP SD - Define schedule line categories

‡ SAP SD - Assign schedule line categories

‡ SAP SD - Define sales document type

## SAP SD - Billing process

## SAP SD - Credit and Risk Management

‡ SAP SD - Maintain credit control area

‡ SAP SD - Assign credit control area to company code

‡ SAP SD - Define risk categories

‡ SAP SD - Define credit groups

‡ SAP SD - Assign sales documents & delivery documents

‡ SAP SD - Credit limit for customers

## SAP SD - Reports and Analysis

## SAP TCodes

‡ SAP TCodes

‡ SAP SD TCodes