

# What is Condition Type | How to create Condition Types in SAP

In this [SAP tutorials](#), you will learn what is condition type and how to define condition types in [SAP SD](#) using tcode V/06.

## What is condition type in SAP

Condition type is a technique that controls the price components or price elements in SAP. In a real time business scenario, the entire pricing can be divided into four elements i.e

1. Basic Price
2. Discount/Surcharge
3. Tax
4. Freight

There can be different types condition types for each type of price element. each pricing element has its own functionalities and usage in the SAP system, and we need to define corresponding condition types with the respective functionalities.

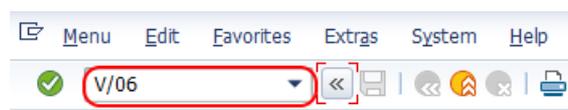
## How to create condition types in SAP

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**Note** : – SAP system delivers various predefined condition types and you use this types as per your requirements. However you can define new condition type in SAP as per requirements of client using option new entries or copy as option.

**Step 1** : – Enter Tcode “V/06” and enter.



**Step 2** : – On change view conditions: condition types overview screen, choose new entries button and update the following details.

**Condition type** : – Update the key that identifies as condition type in SAP and update the descriptive text of

condition type.

**Access Sequence** : – Update the corresponding [access sequence](#) key of the condition type.

**Condition class** : – It determines the structure of condition type and allows to control each condition type as per its functionalities.

**Plus/minus** : – This field for discounts and surcharges, if you enter negative (X), then it becomes discount. If you choose the value as positive (A), it becomes surcharge.

**Calculation type** : – It determines how the condition amount of condition type is to be calculated.

**Condition category** : – It specifies the classification of different condition types.

**Scale basis** : – It specifies how the scale amount of condition type is calculated.

**Check value** : – Specifies the scale rates to be entered as per ascending order or descending order.

The screenshot shows the SAP 'New Entries: Details of Added Entries' form. The form is divided into several sections:

- Header:** Includes 'Condit. type' and 'Access seq.' fields, and a 'Records for access' button.
- Control data 1:** Contains fields for 'Cond. class' (checked), 'Calculat.type' (checked), 'Cond.category', 'Rounding rule' (set to 'Commercial'), 'StrucCond.', 'Cond.Funct.', and 'DataRecSrc' (set to 'Condition Technique (ol...').
- Group condition:** Includes 'Group cond.' (unchecked), 'RoundDiffComp' (unchecked), and 'GrpCond.routine'.
- Changes which can be made:** Includes 'Manual entries' (unchecked), 'No limitations' (checked), 'Header cond.' (unchecked), 'Item condition' (unchecked), 'Delete' (unchecked), 'Amount/percent' (unchecked), 'Qty relation' (unchecked), and 'Value' (unchecked).
- Master data:** Includes 'valid from' (set to 'Today's date'), 'Valid to' (set to '31.12.9999'), 'PricingProc', 'delete fr. DB' (set to 'Do not delete (set the deleti...'), and 'Condit.update' (unchecked).

Click on save button and save the configured condition type details in SAP.

## Define condition type with reference of standard condition type

You can create new condition type by copying the standard condition type, so the all the settings of predefined condition type are copied to new condition type.

| Change View "Conditions: Condition Types": Overview |                |                 |                          |
|---|----------------|-----------------|--------------------------|
|   |                |                 |                          |
| CType   | Condition Type | Condition class | Calculation type         |
| PRO0  | Price          | Prices          | Number of shipping units |

Update new condition type and description and press enter to continue.

| Change View "Conditions: Condition Types": Details of Selected Set |   |  |  |
|--|---|--|--|
| Condit. type   | ZR56 Price                              | Access seq.                              | AR01 New Access Sequence                 |
|  |   | Records for access                       |  |
| Control data 1   |   |  |  |
| Cond. class  | B Prices                                | Plus/minus                               | <input type="checkbox"/> positive a      |
| Calculat.type  | S Number of shipping units              |  |  |
| Cond.category  |   |  |  |
| Rounding rule  | <input type="checkbox"/> Commercial     |  |  |
| StrucCond.   | <input type="checkbox"/>                |  |  |
| Cond.Funct.  |   |  |  |
| DataRecSrc   | Condition Technique (ol... ▾)           |  |  |
| Group condition  |   |  |  |
| <input type="checkbox"/> Group cond.                               |   |  | GrpCond.routine <input type="checkbox"/> |
| <input type="checkbox"/> RoundDiffComp                             |   |  |  |
| Changes which can be made  |   |  |  |
| Manual entries   | <input type="checkbox"/> No limitations |  |  |
| <input type="checkbox"/> Header condit.                            | <input type="checkbox"/> Amount/percent | <input type="checkbox"/> Qty relation    |  |
| <input type="checkbox"/> Item condition                            | <input type="checkbox"/> Delete         | <input type="checkbox"/> Value           | <input type="checkbox"/> Calculat.type   |
| Master data  |   |  |  |
| valid from   | <input type="checkbox"/> Today's date   | PricingProc                              |  |
| Valid to   | <input type="checkbox"/> 31.12.9999     | delete fr. DB                            | Do not delete (set the deleti... ▾)      |
| RefConType   |   | <input type="checkbox"/> Condition index |  |
| RefApplicatio  | <input type="checkbox"/>                | <input type="checkbox"/> Condit.update   |  |

Click on save button and save the condition type in SAP.

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SAP SD - Define Company Code

↳ SAP SD - Define Shipping Point

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