**Creating Secondary Indexes**

**Procedure**

       1.      On the maintenance screen of the table, choose *Indexes*.

**If indexes already exist on the table, a list of these indexes is displayed.**

       2.      Choose This graphic is explained in the accompanying text with the quick info text *Create*.

       3.      From the dropdown menu, choose *Create Index*.

       4.      In the next dialog box, enter the [index ID](https://help.sap.com/doc/saphelp_nwpi71/7.1/en-US/2a/3ff553cdfe11d1951100a0c929b3c3/content.htm) and choose This graphic is explained in the accompanying text with the quick info text *Continue*.

The maintenance screen for indexes appears.

       5.      Enter an explanatory text in the *Short description*field.

You can use the short description to find the index later, for example using the Information System.

       6.      To select the table fields to be inserted in the index, choose *Table Fields*.

A list of all the available table fields appears.

       7.      Select the desired fields using the indicator in the first column and then choose This graphic is explained in the accompanying text*Copy*.

Caution

The order of the fields in the index is important. For more information, see [Special Features of Secondary Indexes](https://help.sap.com/doc/saphelp_nwpi71/7.1/en-US/cf/21eb2d446011d189700000e8322d00/content.htm)

       8.      If the values in the index fields already uniquely identify each record of the table, select the *Unique index* radio button.

The system always creates a [unique index](https://help.sap.com/doc/saphelp_nwpi71/7.1/en-US/9b/c743f5b40711d194f900a0c929b3c3/content.htm) in the database at activation because it also has a functional meaning (prevents double entries of the index fields).

       9.      If it is not a unique index, leave the *Non-unique index* radio button selected.

In this case, you can use the radio buttons under *Non-unique index* to define whether the index must be created for all database systems, for selected database systems, or not at all in the database.

                            a.      If the index must be created only for selected database systems, select *For selected database systems.*

                            b.      Choose This graphic is explained in the accompanying text with the quick info text *Database Systems*.

A dialog box appears in which you can define up to four database systems with the input help. Select *Selection list* if the index must be created only on the given database systems. Select *Exclusion list* if the index must not be created on the given database systems.

                            c.      *Choose*This graphic is explained in the accompanying text with the quick info text *Continue*.

   10.      Choose This graphic is explained in the accompanying text with the quick info text *Save*.

   11.      Choose This graphic is explained in the accompanying text with the quick info text *Activate*.