SQL CREATE INDEX Statement

It is used to create Indexes in tables. Indexes are used to retrieve data from the database more quickly than otherwise. The users cannot see the Indexes, they are just used to speed up searches / queries

CREATE INDEX Syntax

Creates an Index on a table. Duplicates values are allowed :

CREATE INDEX Index - name
ON table-name (column 1, column 2, ___);

CREATE UNIQUE INDEX Syntax

Creates a unique Index on a table. Duplicate value are not allowed.

CREATE UNIQUE INDEX index -name
ON table-name (colum 1, column 2, ___);

CREATE INDEX Example

The SQL statement below creates an index

named " idx - lastname " on the " LASTName " Column
in the " Persons " table

CREATE INDEX idx - lastname ON Persons
(Lastname);

CREATE INDEX idx - fname on persons
(Last name, first name);

DROP INDEX Statement

The DROP INDEX Statment is used to
delete an Index in a table.

ALTER TABLE table - name
DROP INDEX index - name;

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