

Day 87

## SQL ALTER TABLE

The SQL ALTER TABLE Command used to add, delete or modify Columns in an existing table. You should also use the ALTER TABLE Command to add and drop various constraints on an existing table.

### Syntax:

\* The basic syntax of an ALTER TABLE Command to ~~ADD~~ add a new Column in an existing is as follows.

ALTER TABLE table-name ADD Column-name  
datatype;

\* ALTER TABLE Command to DROP Column in an existing table is as follows

ALTER TABLE table-name DROP Column-name;



\* ~~The~~ Command to change the Data type of Column in a table is as follows.

ALTER TABLE table-name Modify Column IN  
Column-name datatype;

\* ADD UNIQUE CONSTRAINT

ALTER TABLE table-name

ADD Constraint MyUNIQUE UNIQUE (col1, col2, ...)

\* NOT Null

ALTER TABLE table-name Modify Column-name

\* ADD CHECK CONSTRAINT

ADD CONSTRAINT MyUniqueConstraint CHECK (condition)

\* ADD primary key

ADD CONSTRAINT MyPrimary key PRIMARY KEY (column1)

\* DROP CONSTRAINT

DROP CONSTRAINT MyUniqueConstraint