

Alter Commands:

The basic syntax of **ALTER TABLE** to add a new column in an existing table is as follows:

```
ALTER TABLE table_name ADD column_name datatype;
```

The basic syntax of **ALTER TABLE** to **DROP COLUMN** in an existing table is as follows:

```
ALTER TABLE table_name DROP COLUMN column_name;
```

The basic syntax of **ALTER TABLE** to change the **DATA TYPE** of a column in a table is as follows:

```
ALTER TABLE table_name MODIFY COLUMN column_name datatype;
```

The basic syntax of **ALTER TABLE** to add a **NOT NULL** constraint to a column in a table is as follows:

```
ALTER TABLE table_name MODIFY column_name datatype NOT NULL;
```

The basic syntax of **ALTER TABLE** to **ADD UNIQUE CONSTRAINT** to a table is as follows:

```
ALTER TABLE table_name ADD CONSTRAINT MyUniqueConstraint UNIQUE(column1, column2...);
```

The basic syntax of **ALTER TABLE** to **ADD CHECK CONSTRAINT** to a table is as follows:

```
ALTER TABLE table_name ADD CONSTRAINT MyUniqueConstraint CHECK (CONDITION);
```

The basic syntax of **ALTER TABLE** to **ADD PRIMARY KEY** constraint to a table is as follows:

```
ALTER TABLE table_name ADD CONSTRAINT MyPrimaryKey PRIMARY KEY (column1, column2...);
```

The basic syntax of **ALTER TABLE** to **DROP CONSTRAINT** from a table is as follows:

```
ALTER TABLE table_name DROP CONSTRAINT MyUniqueConstraint;
```

The basic syntax of **ALTER TABLE** to **DROP PRIMARY KEY** constraint from a table is as follows:

```
ALTER TABLE table_name DROP PRIMARY KEY;
```

Another useful link is:

http://www.techonthenet.com/mysql/tables/alter_table.php

More commands can be found on GOOGLE ☺ ... Keep exploring...!!