**DIFFERENCE BETWEEN TRUNCATE AND DELETE**

**DELETE statement features:**

DELETE statement deletes table rows and returns number of rows deleted.

we are allowed to delete selected no of records from table using DELETE command

this statement includes two modifiers, LOW\_PRIORITY and QUICK.

* When we want to use DELETE Command then the data deleted can be retrieved when you ROLLBACK.
* QUICK modifier is specified then the table handler does not merge index leaves during delete, this may cause to speed up certain kind of deletes.
* We can use LIMIT to set a limit on the number of rows to be deleted.
* A DELETE is issued with no WHERE clause, all rows are deleted.
* If we want to delete in the specified order, a ORDER BY clause can be used in the delete statement.

TRUNCATE TABLE differs from DELETE in the following ways:

* TRUNCATE drops the table and re-create it. It is much faster than deleting rows one by one.
* After using TRUNCATE command , u cannot retrieve the data again from the table.
* TRUNCATE removes all the rows from the Table.
* TRUNCATE does not return number of deleted rows.
* TRUNCATE is alternate for DROP TABLE/CREATE TABLE rather than a quirky kind of DELETE.