2. Data Manipulation Language:

It is used to manipulate the object by performing insertion, updating and deletion.

Statements in DML:

  1. Insert

  2. Update

  3. Delete

1. Insert: This statement is used to add records into the table.

Syntax: INSERT INTO Table_Name (Column_Name1, Column_Name2, ..)VALUES(V1,V2…Vn);

2. Update: This statement is used to change existing value in the range.

Syntax: UPDATE Table_Name

        Set Column_Name = Value, Column_Name = Value

        Where clause;

3. Delete: This statement is used to remove a particular record from the table.

Syntax: DELETE from Table_Name

        Where clause;

Difference between DROP and DELETE

DROP	DELETE
• DROP is used to delete the whole table	• DELETE is used to delete the specific record.
• Table structure will not be present in drop.	• Table structure will be present.
• We cannot write where clause.	• We can write where clause.
• It belongs to DDL.	• It belongs to DML.

Difference between TRUNCATE and DELETE

TRUNCATE	DELETE
• It is used to delete all records.	• Used to delete a specific record.
• We cannot write Where clause.	• We can write Where Clause.