DDL: Create, Rename, Alter, Truncate, Drop

CREATE TABLE TABLE\_NAME

{

COL\_NAME1 DATATYPE NOT NULL/NULL

}

RENAME

SYNTAX: RENAME CURRENT\_TABLE\_NAME TO NEW\_TABLE\_NAME;

ALTER

TO ADD COLUMN

ALTER TABLE TABLE\_NAME

ADD COL\_NAME DATATYPE[NULL/NOT NULL];

ALTER TABLE TABLE\_NAME

DROP COLUM COL\_NAME;

ALTER TABLE TABLE\_NAME

MODIFY COL\_NAME NEW\_DATATYPE

ALTER TABLE TABLE\_NAME

MODIFY COL\_NAME EXISTNG\_DATATYPE NULL/NOT NULL

ALTER TABLE TABLE\_NAME

RENAME COLUMN CURRENTNAME TO NEW NAME

TRUNCATE: To delete all records permanently.Structure of table is maintained

TRUNCATE TABLE TABLE\_NAME;

DROP: TO DELETE THE TABLE

SYNTAX: DROP TABLE TABLE\_NAME;

DCL: GRANT, REVOKE

GRANT SQL\_STMNT ON TABLE\_NAME

TO USER\_NAME;

REVOKE SQL\_STMNT ON TABLE\_NAME

FROM USER\_NAME;

TCL: Commit,Rollback

COMMIT

SYNTAX: COMMIT;

ROLLBACK

SYNTAX: ROLLBACK;

DML: Insert,UpdateDelete

INSERT

Syntax: INSERT INTO TABLE\_NAME VALUES (V1,V2…VN);

UPDATE:

Syntax: UPDATE TABLE\_NAME

SET COL1=V1, COL2=VAL2…COLN=VN

WHERE[<FILTER-CONDITION>];

DELETE

Syntax: DELETE FROM TABLE\_NAME WHERE[<FILTER\_CONDITION>];