

```

CREATE DATABASE <databasename>
CREATE DATABASE TEST1

CREATE TABLE <tablename>
(coll1 datatype(size), col2 datatype(size)...)

USE TEST1
CREATE TABLE EMP (EID INT, ENAME VARCHAR(20), SAL
MONEY, JDATE DATE)

--ALTER COMMAND
ALTER TABLE <tablename> ADD <colname1
datatype(size),...)
ALTER TABLE EMP ADD JOB VARCHAR(20)

sp_rename
'tablename.columnname', 'newcolumnname', 'column'
sp_rename 'emp.sal', 'salary', 'column'

ALTER TABLE <tablename> DROP COLUMN <colname>
ALTER TABLE emp DROP COLUMN job

ALTER TABLE <tablename> ALTER COLUMN <columnname>
datatype(size)
ALTER TABLE emp ALTER COLUMN ENAME varchar(30)

--RENAME A TABLE
sp_rename 'oldname', 'newname'
sp_rename 'emp', 'EMPLOYEE'

--DROP TABLE
DROP TABLE <tablename>
drop table EMPLOYEE

--TRUNCATE
TRUNCATE TABLE <tablename>

--CREATION OF A TABLE
CREATE TABLE EMP (EID INT, ENAME VARCHAR(20), SAL
MONEY, JDATE DATE, JOB VARCHAR(20), DEPTNO INT)

/*
TABLENAME :DEPT
DEPTNO    DNAME      LOC

```

```

10      ACCTS      MUMBAI
20      MARK      HYDERABAD
30      COMP      CHENNAI
40      PERS      DELHI
*/

```

```
--INSERT
```

```
--EXPLICIT METHOD
```

```
INSERT INTO <tablename> VALUES (val1, val2...)
```

```
INSERT INTO EMP VALUES
```

```

(101, 'PRASANNA', 30000, '02-JUN-2023', 'DEVELOPER', 30),
(102, 'SAMANTHA', 20000, '02-JUN-2023', 'SALESMAN', 20),
(103, 'GEETHA', 80000, '02-JUN-2023', 'MANAGER', 10),
(104, 'BHAVANI', 60000, '02-JUN-2023', 'DESIGNER', 30),
(105, 'PRASANNA', 30000, '02-JUN-2023', 'DEVELOPER', 30),
(106, 'SAMANTHA', 20000, '02-JUN-2023', 'SALESMAN', 20),
(107, 'GEETHA', 80000, '02-JUN-2023', 'MANAGER', 10),
(108, 'BHAVANI', 60000, '02-JUN-2023', 'DESIGNER', 30),
(109, 'PRASANNA', 30000, '02-JUN-2023', 'PROGRAMMER', 30),
(110, 'SAMANTHA', 20000, '02-JUN-2023', 'SALESMAN', 20),
(111, 'GEETHA', 80000, '02-JUN-2023', 'MANAGER', 10),
(112, 'BHAVANI', 60000, '02-JUN-2023', 'DESIGNER', 30),
(113, 'PRASANNA', 30000, '02-JUN-2023', 'PROGRAMMER', 30),
(114, 'SAMANTHA', 20000, '02-JUN-2023', 'SALESMAN', 20),
(115, 'GEETHA', 80000, '02-JUN-2023', 'MANAGER', 10),
(116, 'BHAVANI', 60000, '02-JUN-2023', 'DESIGNER', 30),
(117, 'PRASANNA', 30000, '02-JUN-2023', 'DEVELOPER', 30),
(118, 'SAMANTHA', 20000, '02-JUN-2023', 'SALESMAN', 20),
(119, 'GEETHA', 80000, '02-JUN-2023', 'MANAGER', 10),
(120, 'BHAVANI', 60000, '02-JUN-2023', 'DESIGNER', 30)

```

```
--IMPLICIT METHOD
```

```
INSERT INTO <tablename>
```

```
(col1, col2, ...) VALUES (val1, val2...)
```

```

INSERT INTO EMP (EID, ENAME, JDATE, DEPTNO)
VALUES (105, 'LAKSHITH', '02-MAY-2022', 40)

```

```
--QUERY COMMAND
```

```
SELECT * FROM EMP
```