1. **CREATE TABLE  
   SYNTAX:**CREATE TABLE <table\_name>( col1 data\_type(size), col2 data\_type(size) … ,coln data\_type(size);

**EXAMPLE:**CREATE TABLE mca12\_emp(emp\_no VARCHAR2(25),ename CHAR(35), basic NUMBER(10));

1. **INSERT DATA  
   SYNTAX:**

INSERT INTO <table\_name>(col1,col2,…,coln) values(val1,val2,…,val3);

**EXAMPLE:**INSERT INTO mca12\_emp VALUES('MC4112','Denver',16000);

1. **PREVIEW ALL DATA  
   SYNTAX:**

SELECT \* FROM <table\_name> [CONSTRAINTS];

**EXAMPLE:**

SELECT \* FROM mca12\_emp;

1. **VIEW TABLE STRUCTURE**

**SYNTAX:**

DESC <table\_name>

**EXAMPLE:**

DESC mca12\_emp

1. **ALTER TABLE (Add Columns)**

**SYNTAX:**

ALTER TABLE <table\_name> ADD <column\_name datatype>,<column\_name datatype>;

**EXAMPLE:**

ALTER TABLE mca12\_emp ADD dependent NUMBER(5)  
**PS: ALTER REQUIRES THE TABLE TO BE EMPTY.**

1. **ALTER TABLE REMOVE COLUMNS**

**SYNTAX:**

ALTER TABLE <table\_name> DROP COLUMN <col\_name>

**EXAMPLE:**

ALTER TABLE mca12\_emp DROP COLUMN dependent

1. **ALTER TABLE MODIFY DATATYPE**

**SYNTAX:**

ALTER TABLE <table\_name> MODIFY <column\_name datatype>;

**EXAMPLE:**ALTER TABLE mca12\_emp MODIFY (emp\_no NUMBER(10))

1. **DELETE TABLE  
   SYNTAX:**

DROP <table\_name>

**EXAMPLE:**DROP mca12\_temp;

INSERT INTO mca12\_flights VALUES(14101,'DXB','IXE',2457, TO\_DATE('04:00:00', ' HH:MI:SS') ,TO\_DATE(‘ 06:20:00', HH:MI:SS'))