http://www.oracle.com/technetwork/database/database-technologies/express-edition/downloads/index.html

* **Oracle CREATE TABLE**

**Syntax:**

**CREATE** **TABLE** table\_name

(

  column1 datatype [ NULL | NOT NULL ],

  column2 datatype [ NULL | NOT NULL ],

  ...

  column\_n datatype [ NULL | NOT NULL ]

);

* **Oracle CREATE TABLE Example**

**CREATE** **TABLE** customers

( customer\_id number(10) NOT NULL,

  customer\_name varchar2(50) NOT NULL,

  city varchar2(50)

);

**Drop table :** drop table test;

**Describe table:** desc test

**Primary key :**

CREATE TABLE TEST(

id number(10) not null,

name varchar2(10) not null,

constraint pk primary key(id)

);

# CREATE TABLE AS Statement : it will create table and copies data in to new table.

create table newcustomer as select \* from CUSTOMERS

create table newcustomer as select CUSTOMER\_ID,city from CUSTOMERS

**drop command**

**delete command**

**Keys :**

1. **Primary key :**

create table person1 (id int ,

name varchar2(20),

constraint pk primary key(id))

1. **Composite Key :**

create table person2 (id int ,

ccrd int,

name varchar2(20),

constraint ck primary key(id,ccrd ))

1. **Foreign key**

create table Address(custid int,

address varchar2(50),

constraint fk foreign key(custid) references person1(id)

)

1. **Unique**

create table Address11(custid int,

address varchar2(50),

constraint uk unique(custid))

**Difference between PK and UK**

|  |  |
| --- | --- |
| **PK** | **UK** |
| Only one for table | There can be more |
| NULL is not allowed | NULL is allowed here |
| By default it adds a clustered index | By default it adds a UNIQUE non-clustered index |