Commands of SQL

To create a new table

```
create table tablename (parameter_key paramater_datatype);
```

Insert data into table

```
insert into tablename(key) values (parameter);
```

To display content of table

```
select * from tablename ;
```

```
1    create table test (a number);
2
3    insert into test(a ) values (1);
4    insert into test(a ) values (2);
5    insert into test(a ) values (3);
6    insert into test(a ) values (4);
7
8    select * from test ;
9    |
```

A
1
2
3
4

To delete all the contents of table

```
delete from tablename;
```

Ex,

```
delete from test;
```

```
 10    delete from test;
```

4 row(s) deleted.

```
create table MY_FIRST_TABLE
(
my_number_column number,
my_float_column number(5,2),
my_date_column date,
my_timestamp_column timestamp,
my_timestampTZ_column timestamp with time zone,
my_varchar2_column varchar2(100)
);
```

```
alter table MY_FIRST_TABLE
add (jabba char)
```

```
 11    alter table MY_FIRST_TABLE
 12    add (jabba char)
```

Column	Null?	Type
MY_NUMBER_COLUMN	-	NUMBER
MY_FLOAT_COLUMN	-	NUMBER(5,2)
MY_DATE_COLUMN	-	DATE
MY_TIMESTAMP_COLUMN	-	TIMESTAMP(6)
MY_TIMESTAMPTZ_COLUMN	-	TIMESTAMP(6) WITH TIME ZONE
MY_VARCHAR2_COLUMN	-	VARCHAR2(100)
JABBA	-	CHAR(1)

```
alter table MY_FIRST_TABLE
drop (jabba)
```

```
14    alter table MY_FIRST_TABLE
15    drop (jabba)
```

Table altered.

```
describe MY_FIRST_TABLE
```

```
1    create table MY_FIRST_TABLE
2    (
3    my_number_column number,
4    my_float_column number(5,2),
5    my_date_column date,
6    my_timestamp_column timestamp,
7    my_timestampTZ_column timestamp with time zone,
8    my_varchar2_column varchar2(100)
9    );
```

Table created.

```
11    describe MY_FIRST_TABLE;
12
```

TABLE MY_FIRST_TABLE

Column	Null?	Type
MY_NUMBER_COLUMN	-	NUMBER
MY_FLOAT_COLUMN	-	NUMBER(5,2)
MY_DATE_COLUMN	-	DATE
MY_TIMESTAMP_COLUMN	-	TIMESTAMP(6)
MY_TIMESTAMPTZ_COLUMN	-	TIMESTAMP(6) WITH TIME ZONE
MY_VARCHAR2_COLUMN	-	VARCHAR2(100)

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```
19    rename MY_FIRST_TABLE to MY_FIRST_TABLE_Renamed;
20    Select * from USER_TAB_columns;
```

MY_FIRST_TABLE_RENAMED	MY_NUMBER_COLUMN	NUMBER
MY_FIRST_TABLE_RENAMED	MY_FLOAT_COLUMN	NUMBER
MY_FIRST_TABLE_RENAMED	MY_DATE_COLUMN	DATE
MY_FIRST_TABLE_RENAMED	MY_TIMESTAMP_COLUMN	TIMESTAMP(6)
MY_FIRST_TABLE_RENAMED	MY_TIMESTAMPTZ_COLUMN	TIMESTAMP(6) WITH TIME ZONE
MY_FIRST_TABLE_RENAMED	MY_VARCHAR2_COLUMN	VARCHAR2

```
19    rename MY_FIRST_TABLE to MY_FIRST_TABLE_Renamed;
20    Select * from USER_TAB_columns;
```

MY_FIRST_TABLE_RENAMED	MY_NUMBER_COLUMN	NUMBER
MY_FIRST_TABLE_RENAMED	MY_FLOAT_COLUMN	NUMBER
MY_FIRST_TABLE_RENAMED	MY_DATE_COLUMN	DATE
MY_FIRST_TABLE_RENAMED	MY_TIMESTAMP_COLUMN	TIMESTAMP(6)
MY_FIRST_TABLE_RENAMED	MY_TIMESTAMPTZ_COLUMN	TIMESTAMP(6) WITH TIME ZONE
MY_FIRST_TABLE_RENAMED	MY_VARCHAR2_COLUMN	VARCHAR2