

Assignment 09

Procedures

➤ Select

- Selectalluser();
- Selectalluserdash();
- Selectalldash();

➤ Insert

- Insertinuser();
- Insertin_dash();
- InsertinUD();

➤ Update

- Upd_user();
- Upd_Dash();
- Upd_User_D();

➤ Delete

- DelUser();
- DelDash();
- DelUD();

Name	Action				Type	Returns
delDash	Edit	Execute	Export	Drop	PROCEDURE	
delUD	Edit	Execute	Export	Drop	PROCEDURE	
deluser	Edit	Execute	Export	Drop	PROCEDURE	
insertinUD	Edit	Execute	Export	Drop	PROCEDURE	
insertin_Dash	Edit	Execute	Export	Drop	PROCEDURE	
insertinuser	Edit	Execute	Export	Drop	PROCEDURE	
selectalldash	Edit	Execute	Export	Drop	PROCEDURE	
selectalluser	Edit	Execute	Export	Drop	PROCEDURE	
selectalluserDash	Edit	Execute	Export	Drop	PROCEDURE	
upd_Dash	Edit	Execute	Export	Drop	PROCEDURE	
upd_User_D	Edit	Execute	Export	Drop	PROCEDURE	
upd_user	Edit	Execute	Export	Drop	PROCEDURE	

Selectalluser();

Table : Users

```
delimiter //
create procedure selectalluser()
begin
select * from users;
end //
delimiter ;
call selectalluser();
```

```
MariaDB [bigdata]> call selectalluser();
+-----+-----+-----+
| Uid  | Name  | Password |
+-----+-----+-----+
| 1001 | Alex  | admin    |
| 1002 | xyz   | admin    |
| 1003 | Ocama | bigdata  |
| 1004 | abs   | bigdata  |
+-----+-----+-----+
4 rows in set (0.00 sec)
```

Selectalldash();

Table: Dashboard

delimiter ??

create procedure selectalldash()

begin

select * from dashboard;

end ??

delimiter ;

call selectalldash();

```
MariaDB [bigdata]> call selectalldash();
+----+-----+
| Did | Pannel |
+----+-----+
| 1   | Board_1 |
| 2   | Board_2 |
+----+-----+
2 rows in set (0.00 sec)
```

SelectallUserDash();

Table : user_dashboard

delimiter #

create procedure selectalluserDash()

Begin

select * from user_dashboard;

end #

delimiter ;

call selectalluserDash();

```
MariaDB [bigdata]> call selectalldash();
+----+-----+
| Did | Pannel |
+----+-----+
| 1   | Board_1 |
| 2   | Board_2 |
+----+-----+
2 rows in set (0.00 sec)
```

InsertInUser();

Table: User

delimiter @

```
create procedure insertinuser(in id_input int , in Name_input varchar(35) , in  
pwd_input varchar(35))
```

```
begin
```

```
insert into users(Uid , Name , Password) values(id_input , Name_input ,  
pwd_input);
```

```
end @
```

delimiter ;

```
call insertinuser(1005 , 'Wajiha' , 'ghhgj@#');
```

Before Insertion:

```
MariaDB [bigdata]> call selectalluser();
```

Uid	Name	Password
1001	Alex	admin
1002	xyz	admin
1003	Ocama	bigdata
1004	abs	bigdata

```
4 rows in set (0.00 sec)
```

After Insertion:

```
MariaDB [bigdata]> call selectalluser();
```

Uid	Name	Password
1001	Alex	admin
1002	xyz	admin
1003	Ocama	bigdata
1004	abs	bigdata
1005	Wajiha	ghhgj@#

```
5 rows in set (0.00 sec)
```

Insertin_Dash();

Table : Dashboard

delimiter @

create procedure insertin_Dash(in id_input int , in Pannel_input varchar(35))

begin

insert into Dashboard(Did, Pannel) values(id_input , Pannel_input);

end @

delimiter ;

call insertin_Dash(1007 , 'Board_6');

```
MariaDB [bigdata]> call insertin_Dash(1007 , 'Board_6');  
Query OK, 1 row affected (0.16 sec)
```

Before Insertion:

```
MariaDB [bigdata]> call selectalldash();  
+-----+-----+  
| Did | Pannel |  
+-----+-----+  
| 1 | Board_1 |  
| 2 | Board_2 |  
+-----+-----+  
2 rows in set (0.00 sec)
```

After Insertion:

```
MariaDB [bigdata]> call selectalldash();  
+-----+-----+  
| Did | Pannel |  
+-----+-----+  
| 1 | Board_1 |  
| 2 | Board_2 |  
| 1007 | Board_6 |  
+-----+-----+  
3 rows in set (0.02 sec)
```

InsertinUD();

Table : User_Dashboard

delimiter #

create procedure insertinUD(in Uid_input int , in Did_input int)

begin

insert into user_Dashboard(Uid , Did) values(Uid_input ,Did_input);

end #

delimiter ;

call insertinUD(1005 , 1007);

```
call insertinUD(1005 , 1007);  
affected (0.13 sec)
```

After Insertion:

```
MariaDB [bigdata]> call selectalluserdash();  
+-----+-----+  
| Did | Uid |  
+-----+-----+  
| 1 | 1001 |  
| 2 | 1001 |  
| 2 | 1002 |  
| 1007 | 1005 |  
+-----+-----+  
4 rows in set (0.00 sec)
```

Upd_User();

Table : User

Delimiter ??

Create procedure upd_user(in Name_input varchar(35) , in Uid_input int)

Begin

Update users Set Name = 'Name_input' where Uid = Uid_input;

End ??

Delimiter ;

Call upd_user('Wajiha' , 1001);

```
MariaDB [bigdata]> call selectalluser();
+-----+-----+
| Uid   | Name  | Password |
+-----+-----+
| 1001  | Wajiha | admin    |
| 1002  | xyz   | admin    |
| 1005  | Wajiha | ghhgj@#  |
+-----+-----+
3 rows in set (0.001 sec)
```

Upd_Dash();

Table : Dashboard

Delimiter ??

Create procedure upd_Dash(in Did_input int , in Pannel_input varchar(35))

Begin

Update Dashboard Set Pannel = Pannel_input where Did = Did_input;

End ??

Delimiter ;

Call upd_user(1007 , 'Borad_7');

```
+-----+-----+
| Did   | Pannel |
+-----+-----+
| 1     | Board_1 |
| 2     | Board_2 |
| 1007  | Board_7 |
+-----+-----+
3 rows in set (0.001 sec)
```

Upd_UserD();

Table : User_Dashboard

Delimiter #

Create procedure upd_UserD(in Did_input , in Uid_input int)

Begin

Update user_dashboard set Uid = Uid_input where Did = Did_input;

End #

delimiter ;

call upd_UserD(1007 , 1008);

Before:

```
MariaDB [bigdata]> call selectalluserdash();
```

Did	Uid
1	1001
2	1001
2	1002
1007	1005

```
4 rows in set (0.00 sec)
```

After:

```
MariaDB [bigdata]> call selectalluserDash();
```

Did	Uid
1	1001
2	1001
2	1002
1007	1008

```
4 rows in set (0.042 sec)
```

delUser();

Table : User

delimiter #

create procedure deluser(in Uid_input int , in Name_input varchar(35) , in

Pass_input varchar(45))

begin

Delete from users where Uid = Uid_input;


```
end #
delimiter ;
call deluser(1005 , 'Wajiha' , 'ghhgj@#');
```

```
MariaDB [bigdata]> delimiter ;
MariaDB [bigdata]> call deluser(1005 , 'Wajiha' , 'ghhgj@#');
Query OK, 1 row affected (0.152 sec)
```

Before

```
MariaDB [bigdata]> call selectalluser();
+-----+-----+-----+
| Uid   | Name   | Password |
+-----+-----+-----+
| 1001  | Wajiha | admin    |
| 1002  | xyz    | admin    |
| 1005  | Wajiha | ghhgj@#  |
| 1007  | James  | ufhkj#d  |
| 1008  | Thomas | ud9088d  |
+-----+-----+-----+
5 rows in set (0.186 sec)
```

After

```
MariaDB [bigdata]> call selectalluser();
+-----+-----+-----+
| Uid   | Name   | Password |
+-----+-----+-----+
| 1001  | Wajiha | admin    |
| 1002  | xyz    | admin    |
| 1007  | James  | ufhkj#d  |
| 1008  | Thomas | ud9088d  |
+-----+-----+-----+
4 rows in set (0.155 sec)
```

delDash();

Table : Dashboard

Delimiter #

Create procedure delDash(in Did_input int , in Pannel_input varchar(35))

begin

Delete from Dashboard where Did = Did_input;

End #

Delimiter ;

Call delDash(4 , 'Board_9');

```
MariaDB [bigdata]> delimiter ;  
MariaDB [bigdata]> call delDash(4 , 'Board_9');  
Query OK, 1 row affected (0.108 sec)
```

Before:

```
+-----+-----+  
| Did  | Pannel |  
+-----+-----+  
|    1 | Board_1 |  
|    2 | Board_2 |  
|    3 | Board_8 |  
|    4 | Board_9 |  
| 1007 | Board_7 |  
+-----+-----+  
5 rows in set (0.004 sec)
```

After:

```
+-----+-----+  
| Did  | Pannel |  
+-----+-----+  
|    1 | Board_1 |  
|    2 | Board_2 |  
|    3 | Board_8 |  
| 1007 | Board_7 |  
+-----+-----+  
4 rows in set (0.001 sec)  
  
Query OK, 0 rows affected (0.011 sec)
```

DelUD();

Table : User_Dashboard

Delimiter #

Create procedure delUD(In Did_input int , In Uid_input int)

Begin

begin

delete from user_dashboard where Did = Did_input;

end #

delimiter ;

call delude(1 , 1001);

```
MariaDB [bigdata]> call delUD(1 , 1001);  
Query OK, 1 row affected (0.074 sec)
```

Before:

```
+-----+-----+  
| Did  | Uid  |  
+-----+-----+  
|    1 | 1001 |  
| 1007 | 1008 |  
+-----+-----+  
2 rows in set (0.001 sec)
```

Aftre:

```
+-----+-----+  
| Did  | Uid  |  
+-----+-----+  
| 1007 | 1008 |  
+-----+-----+  
1 row in set (0.000 sec)  
  
Query OK, 0 rows affected (0.001 sec)
```