

Assignment No 6

Name : Shreya Phalke

Roll No: 89

Batch:B4

Title :

1. simple procedure to display ,message
2. procedure with built in functions
3. parameter passing procedures
4. returning value procedure
5. procedure with limits

```
Command Prompt - mysql -u x + v
| 45.0000 |
+-----+
1 row in set (0.00 sec)

mysql>
mysql>
mysql>
mysql>
mysql>
mysql> delimiter $$
mysql> create procedure Display()
-> begin
-> select "Hello Everyone!!!";
-> end $$
Query OK, 0 rows affected (0.16 sec)

mysql> delimiter ;
mysql> call Display();
+-----+
| Hello Everyone!!! |
+-----+
| Hello Everyone!!! |
+-----+
1 row in set (0.00 sec)

Query OK, 0 rows affected (0.01 sec)

mysql> call Display(@r);
ERROR 1318 (42000): Incorrect number of arguments for PROCEDURE college.Display; expected 0, got 1
mysql>
mysql>
mysql>
mysql>
mysql>
mysql>
mysql>
mysql> delimiter $$
mysql> create procedure GetCurrentDate()
-> begin select
-> now() as Current_DateTime;
-> end $$as C
```



```

mysql> delimiter #
mysql> create procedure Gettotalmembers(in clubid int, out total int)
    -> begin
    -> select total_members into total from club where club_id=clubid;
    -> end #
Query OK, 0 rows affected (0.00 sec)

mysql> delimiter ;
mysql> set @totalcount=0;
Query OK, 0 rows affected (0.34 sec)

mysql> call Gettotalmembers(1,@totalcount);
Query OK, 1 row affected (0.00 sec)

mysql> select @totalcount as Total_members;
+-----+
| Total_members |
+-----+
|          40 |
+-----+
1 row in set (0.00 sec)

mysql> DELIMITER //
mysql> CREATE PROCEDURE GetLimitedClubs(IN limitCount INT)
    -> BEGIN
    ->   SELECT * FROM club LIMIT limitCount;
    -> END //
Query OK, 0 rows affected (0.00 sec)

mysql> DELIMITER ;
mysql>
mysql> -- Call the procedure
mysql> CALL GetLimitedClubs(5);
+-----+-----+-----+-----+-----+
| club_id | club_name | club_desc | total_members | admin_id |
+-----+-----+-----+-----+-----+
| 1 | Ged IT Club | Club for coding competitions | 40 | 1 |
| 2 | YUJ Club | Club for Physical and Mental Wellness | 50 | 2 |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

Query OK, 0 rows affected (0.01 sec)

```