
Name : Prajakta Keer

Roll No : 33231

Class : TE 10

SL1 ASSIGNMENT 10

Problem Statement : Write and execute PL/SQL block to implement all types of cursor on above DB.

Creating Cursor for displaying list of names of students

```
mysql> delimiter $$
mysql> create procedure list_name(inout name_list varchar(1000))
-> begin
-> declare is_done integer default 0;
-> declare s_name varchar(100) default "";
-> declare stud_cursor cursor for
-> select name from student;
-> declare continue handler for not found set is_done = 1;
-> open stud_cursor;
-> get_list : LOOP
-> fetch stud_cursor into s_name;
-> if is_done = 1 then
-> leave get_list;
-> end if;
-> set name_list = concat(s_name, ";", name_list);
-> end LOOP get_list;
-> close stud_cursor;
-> end$$
```

Query OK, 0 rows affected (0.00 sec)

```
mysql> select * from student;
```

id	name	class
1	prajakta	be
2	smiata	be
3	rishita	me
4	tony	be
5	dev	me

5 rows in set (0.00 sec)

```
mysql> delimiter ;
```

```
mysql> set @name_list = "";
```

Query OK, 0 rows affected (0.00 sec)

```
mysql> call list_name(@name_list);
```

Query OK, 0 rows affected (0.00 sec)

```
mysql> select @name_list;
+-----+
| @name_list |
+-----+
| dev;tony;rishita;smita;prajakta; |
+-----+
1 row in set (0.00 sec)
```