

MySQL 8.0 Command Line Cli: X

```
mysql> DELIMITER //
mysql>
mysql> CREATE PROCEDURE while_loop()
-> BEGIN
->     DECLARE counter INT DEFAULT 1;
->
->     WHILE counter <= 5 DO
->         INSERT INTO Employee (EmpName, DeptID)
->         VALUES (CONCAT('Employee', counter), 2);
->
->         SET counter = counter + 1;
->     END WHILE;
-> END //
```

Query OK, 0 rows affected (0.01 sec)

```
mysql>
mysql> DELIMITER ;
mysql>
mysql> -- Call Procedure
mysql> CALL while_loop();
```

Query OK, 1 row affected (0.01 sec)

```
mysql>
mysql> -- Display Result
mysql> SELECT * FROM Employee;
```

| EmpID | EmpName   | DeptID |
|-------|-----------|--------|
| 1     | Employee1 | 1      |
| 2     | Employee2 | 1      |
| 3     | Employee3 | 1      |
| 4     | Employee4 | 1      |
| 5     | Employee5 | 1      |
| 6     | Employee1 | 2      |
| 7     | Employee2 | 2      |
| 8     | Employee3 | 2      |
| 9     | Employee4 | 2      |
| 10    | Employee5 | 2      |

10 rows in set (0.00 sec)