

PASO 1

```
263 #Ejercicio 15 tema 6
```

```
264 • use employees;
```

```
265
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	02:05:19	use employees	0 row(s) affected	0.000 sec

PASO 2

tema6 EJERCICIOS RepasoTema6 cinco_primeros_departamentos

Name: cinco_primeros_departamentos

The name of the routine is parsed automatically from the DDL statement. The DDL is parsed automatically while you type.

DDL:

```
1 • CREATE DEFINER='root'@'localhost' PROCEDURE `cinco_primeros_departamentos`()
2 BEGIN
3     DECLARE identificador VARCHAR(4);
4     DECLARE nombre VARCHAR(40);
5     DECLARE contador INTEGER DEFAULT 0;
6     DECLARE control INTEGER DEFAULT 0;
7
8     DECLARE miCursor CURSOR FOR SELECT dept_no, dept_name FROM departments ORDER BY 1 limit 5;
9
10    DECLARE EXIT HANDLER FOR NOT FOUND SET control = 1;
11
12    OPEN miCursor;
13
14    WHILE control != 1 DO
15        set contador = contador +1;
16        FETCH miCursor INTO identificador, nombre;
17        select concat('fila: ', contador) as fila,
18               concat('ID: ', identificador) as ID,
19               concat('Nombre: ', nombre) as Nombre;
20    END WHILE;
21    CLOSE miCursor;
22 END
```

Routine

Apply Revert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	02:17:15	Apply changes to cinco_primeros_departamentos	Changes applied	

PASO 3

```
C:\Windows\System32\cmd.e  X  +  v

mysql> call cinco_primeros_departamentos();
+-----+-----+-----+
| fila  | ID    | Nombre          |
+-----+-----+-----+
| fila: 1 | ID: d001 | Nombre: Marketing |
+-----+-----+-----+
1 row in set (0.00 sec)

+-----+-----+-----+
| fila  | ID    | Nombre          |
+-----+-----+-----+
| fila: 2 | ID: d002 | Nombre: Finance |
+-----+-----+-----+
1 row in set (0.01 sec)

+-----+-----+-----+
| fila  | ID    | Nombre          |
+-----+-----+-----+
| fila: 3 | ID: d003 | Nombre: Human Resources |
+-----+-----+-----+
1 row in set (0.01 sec)

+-----+-----+-----+
| fila  | ID    | Nombre          |
+-----+-----+-----+
| fila: 4 | ID: d004 | Nombre: Production |
+-----+-----+-----+
1 row in set (0.01 sec)

+-----+-----+-----+
| fila  | ID    | Nombre          |
+-----+-----+-----+
| fila: 5 | ID: d005 | Nombre: Development |
+-----+-----+-----+
1 row in set (0.02 sec)

Query OK, 0 rows affected (0.02 sec)
```