

Creación del procedimiento:

```
CREATE DEFINER='root'@'localhost' PROCEDURE `inserta_salarios_maximos_departamentos`()
BEGIN
    DECLARE cod_dep CHAR(4);
    DECLARE nombre_dep VARCHAR(40);
    DECLARE salario_max decimal(12,2);
    DECLARE control integer default 0;
    DECLARE cursor_departments cursor for select dept_no, dept_name from departments;
    DECLARE exit handler for not found set control = 1;
    set autocommit = on; start transaction;
    open cursor_departments;
    WHILE control !=1 DO
        fetch cursor_departments into cod_dep,nombre_dep;
        select salario_maximo_departamento(nombre_dep) into salario_max;
        insert into departamentos(dept_no,dept_name,salario_maximo)values
            (cod_dep,nombre_dep,salario_max);
    END WHILE;
    commit;
    close cursor_departments;
END
```

Probando el procedimiento:

667 • call inserta\_salarios\_maximos\_departamentos(); #5)

668 • select \* from departments order by 1 asc;

...

Result Grid

dept_no	dept_name
d001	Marketing
d002	Finance
d003	Human Resources
d004	Production
d005	Development
d006	Quality Management
d007	Sales
d008	Research
d009	Customer Service
NULL	NULL

departments 4 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:03:57	call inserta_salarios_maximos_departamentos()	0 row(s) affected	3.344 sec
2	13:04:01	select * from departments order by 1 asc LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec

### ADICIONAL: Creación de la tabla departamentos:

```
use employees;
create table departamentos as (
  select dept_no,      #2)
         dept_name
  from departments
 limit 0);
```

on Output

Time	Action
13:06:41	use employees
13:06:41	create table departamentos as ( select dept_no,

```
alter table departamentos
add column salario_maximo NUMERIC(12,2) not null;  #3)
```

on Output

Time	Action	Message
13:07:19	alter table departamentos add column salario_maximo NU...	0 row(s) affect