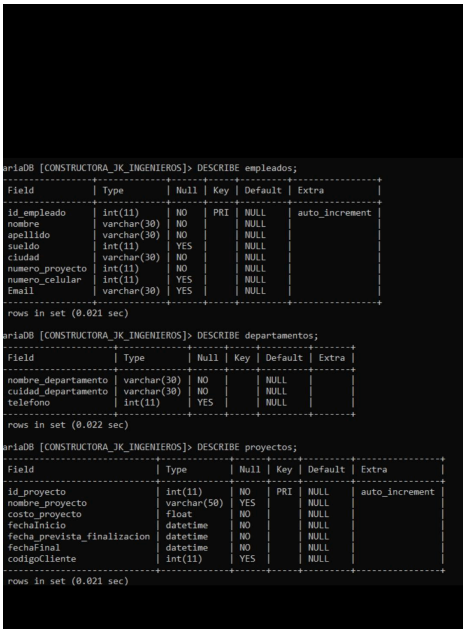
BASE DE DATOS

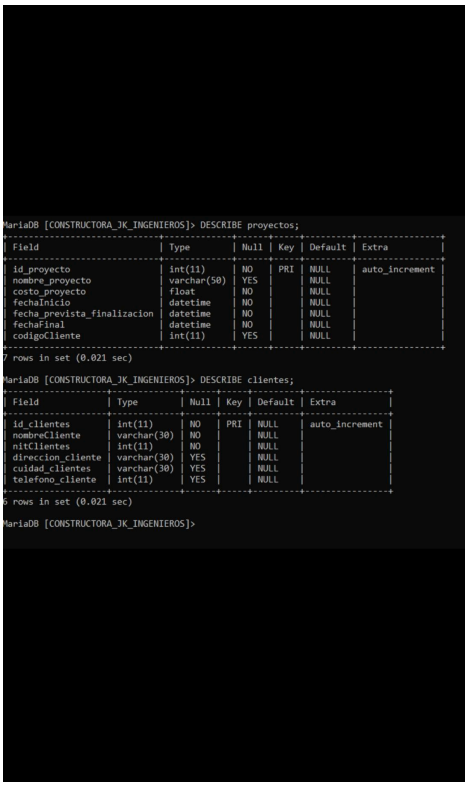
RODRIGO ANTONIO SERRANO VILLEGAS



```
ariaDB [CONSTRUCTORA_JK_INGENIEROS]> DESCRIBE empleados;
+-----------------+-------------+------+-----+---------+----------------+
| Field           | Type        | Null | Key | Default | Extra          |
+-----------------+-------------+------+-----+---------+----------------+
| id_empleado     | int(11)     | NO   | PRI | NULL    | auto_increment |
| nombre          | varchar(30) | NO   |     | NULL    |                |
| apellido        | varchar(30) | NO   |     | NULL    |                |
| sueldo          | int(11)     | YES  |     | NULL    |                |
| ciudad          | varchar(30) | NO   |     | NULL    |                |
| numero_proyecto | int(11)     | NO   |     | NULL    |                |
| numero_celular  | int(11)     | YES  |     | NULL    |                |
| Email           | varchar(30) | YES  |     | NULL    |                |
+-----------------+-------------+------+-----+---------+----------------+
rows in set (0.021 sec)

ariaDB [CONSTRUCTORA_JK_INGENIEROS]> DESCRIBE departamentos;
+---------------------+-------------+------+-----+---------+-------+
| Field               | Type        | Null | Key | Default | Extra |
+---------------------+-------------+------+-----+---------+-------+
| nombre_departamento | varchar(30) | NO   |     | NULL    |       |
| cuidad_departamento | varchar(30) | NO   |     | NULL    |       |
| telefono            | int(11)     | YES  |     | NULL    |       |
+---------------------+-------------+------+-----+---------+-------+
rows in set (0.022 sec)

ariaDB [CONSTRUCTORA_JK_INGENIEROS]> DESCRIBE proyectos;
+-----------------------------+-------------+------+-----+---------+----------------+
| Field                       | Type        | Null | Key | Default | Extra          |
+-----------------------------+-------------+------+-----+---------+----------------+
| id_proyecto                 | int(11)     | NO   | PRI | NULL    | auto_increment |
| nombre_proyecto             | varchar(50) | YES  |     | NULL    |                |
| costo_proyecto              | float       | NO   |     | NULL    |                |
| fechaInicio                 | datetime    | NO   |     | NULL    |                |
| fecha_prevista_finalizacion | datetime    | NO   |     | NULL    |                |
| fechaFinal                  | datetime    | NO   |     | NULL    |                |
| codigoCliente               | int(11)     | YES  |     | NULL    |                |
+-----------------------------+-------------+------+-----+---------+----------------+
rows in set (0.021 sec)
```



```
MariaDB [CONSTRUCTORA_JK_INGENIEROS]> DESCRIBE proyectos;
+-----------------------------+-------------+------+-----+---------+----------------+
| Field                       | Type        | Null | Key | Default | Extra          |
+-----------------------------+-------------+------+-----+---------+----------------+
| id_proyecto                 | int(11)     | NO   | PRI | NULL    | auto_increment |
| nombre_proyecto             | varchar(50) | YES  |     | NULL    |                |
| costo_proyecto              | float       | NO   |     | NULL    |                |
| fechaInicio                 | datetime    | NO   |     | NULL    |                |
| fecha_prevista_finalizacion | datetime    | NO   |     | NULL    |                |
| fechaFinal                  | datetime    | NO   |     | NULL    |                |
| codigoCliente               | int(11)     | YES  |     | NULL    |                |
+-----------------------------+-------------+------+-----+---------+----------------+
7 rows in set (0.021 sec)

MariaDB [CONSTRUCTORA_JK_INGENIEROS]> DESCRIBE clientes;
+------------------+-------------+------+-----+---------+----------------+
| Field            | Type        | Null | Key | Default | Extra          |
+------------------+-------------+------+-----+---------+----------------+
| id_clientes      | int(11)     | NO   | PRI | NULL    | auto_increment |
| nombreCliente    | varchar(30) | NO   |     | NULL    |                |
| nitClientes      | int(11)     | NO   |     | NULL    |                |
| direccion_cliente| varchar(30) | YES  |     | NULL    |                |
| cuidad_clientes  | varchar(30) | YES  |     | NULL    |                |
| telefono_cliente | int(11)     | YES  |     | NULL    |                |
+------------------+-------------+------+-----+---------+----------------+
6 rows in set (0.021 sec)

MariaDB [CONSTRUCTORA_JK_INGENIEROS]>
```