

```
-- Database: Parcial03
```

```
-- DROP DATABASE "Parcial03";
```

```
CREATE DATABASE "Parcial03"
```

```
WITH
```

```
OWNER = postgres
```

```
ENCODING = 'UTF8'
```

```
LC_COLLATE = 'Spanish_El Salvador.1252'
```

```
LC_CTYPE = 'Spanish_El Salvador.1252'
```

```
TABLESPACE = pg_default
```

```
CONNECTION LIMIT = -1;
```

```
CREATE TABLE DEPARTAMENTO(
```

```
    idDepartamento SERIAL PRIMARY KEY,
```

```
    nombre VARCHAR(15) NOT NULL,
```

```
    ubicacion VARCHAR(15) NOT NULL
```

```
);
```

```
CREATE TABLE USUARIO(
```

```
    idUsuario INT PRIMARY KEY,
```

```
    idDepartamento INT NOT NULL,
```

```
    contraseña VARCHAR (10) NOT NULL,
```

```
    nombre VARCHAR (10) NOT NULL,
```

```
    apellido VARCHAR (10) NOT NULL,
```

```
    dui VARCHAR(9) NOT NULL,
```

```
    fechanacimiento DATE NOT NULL
```

```
);
```

```
ALTER TABLE USUARIO
```

```
ADD CONSTRAINT fk_usuario_departamento
```

```
FOREIGN KEY (idDepartamento) REFERENCES DEPARTAMENTO(idDepartamento);
```

```
CREATE TABLE REGISTRO(
```

```
    idRegistro SERIAL PRIMARY KEY,
```

```
    idUsuario INT NOT NULL,
```

```
    entrada BOOLEAN NOT NULL,
```

```
    fechahora TIMESTAMP NOT NULL,
```

```
    temperatura FLOAT NOT NULL
```

```
);
```

```
ALTER TABLE REGISTRO
```

```
ADD CONSTRAINT fk_registro_usuario
```

```
FOREIGN KEY (idUsuario) REFERENCES USUARIO(idUsuario);
```