

-- Criacao de Tabela

```
CREATE TABLE TB_USERS (
    id_user integer not null generated always
    as identity (start with 1, increment by 1),
    user_name varchar(50) not null,
    email varchar(50) not null unique,
    login varchar(50) not null unique,
    password varchar(10),
    primary key (id_user)
);
```

--Inserir dados no banco.

```
INSERT INTO TB_USERS (USER_NAME, EMAIL, LOGIN, PASSWORD)
VALUES ('Administrador','a@email.com','a','a');
INSERT INTO TB_USERS (USER_NAME, EMAIL, LOGIN, PASSWORD)
VALUES ('Celso Teixeira','celso@email.com','teixeira','123456');
INSERT INTO TB_USERS (USER_NAME, EMAIL, LOGIN, PASSWORD)
VALUES ('Caua Soares','caua@email.com','caua','123456');
INSERT INTO TB_USERS (USER_NAME, EMAIL, LOGIN, PASSWORD)
VALUES ('Grabriel de Graaf','graaf@email.com','graaf','123456');
INSERT INTO TB_USERS (USER_NAME, EMAIL, LOGIN, PASSWORD)
VALUES ('Henrique Lenz','lenz@email.com','lenz','123456');
INSERT INTO TB_USERS (USER_NAME, EMAIL, LOGIN, PASSWORD)
VALUES ('Isadora Vargas','isa@email.com','isa','123456');
INSERT INTO TB_USERS (USER_NAME, EMAIL, LOGIN, PASSWORD)
VALUES ('Marcelo Rocha','rocha@email.com','rocha','123456');
INSERT INTO TB_USERS (USER_NAME, EMAIL, LOGIN, PASSWORD)
VALUES ('Mauricio Vieira','vieira@email.com','vieira','123456');
INSERT INTO TB_USERS (USER_NAME, EMAIL, LOGIN, PASSWORD)
VALUES ('Murilo Rihan','murilo@email.com','murilo','123456');
INSERT INTO TB_USERS (USER_NAME, EMAIL, LOGIN, PASSWORD)
VALUES ('Otto Machado','otto@email.com','otto','123456');
INSERT INTO TB_USERS (USER_NAME, EMAIL, LOGIN, PASSWORD)
VALUES ('Marcelo Rodrigues','rodrigues@email.com','rodrigues','123456');
INSERT INTO TB_USERS (USER_NAME, EMAIL, LOGIN, PASSWORD)
VALUES ('Pedro Silveira','pedro@email.com','algayer','123456');
INSERT INTO TB_USERS (USER_NAME, EMAIL, LOGIN, PASSWORD)
VALUES ('Tomas Vieira','tomas@email.com','tomas','123456');
INSERT INTO TB_USERS (USER_NAME, EMAIL, LOGIN, PASSWORD)
VALUES ('Joao Vitor','joaov@email.com','joaov','123456');
```

-- Mostre/Apresente os dados da tabela

```
SELECT * FROM TB_USERS;
```

-- Alterar a estrutura da tabela

```
ALTER TABLE TB_USERS ADD COLUMN PERFIL_USER VARCHAR(20);
```

-- Update de tabela / Atualizar registros

```
UPDATE TB_USERS SET PERFIL_USER='ADMIN' WHERE ID_USER=1;
UPDATE TB_USERS SET PERFIL_USER='USER' WHERE ID_USER!=1;
```

--Criacao da tabela de clientes

```
CREATE TABLE TB_CLIENTES (
    id_cliente integer not null generated always as identity (start with 1, increment by 1),
    nome_cliente varchar(50) not null,
    cep_cliente varchar(9) not null,
    endereco_cliente varchar(100),
    fone_cliente varchar(50) not null,
    email_cliente varchar(50),
    primary key (id_cliente)
);
```

--Criacao da tabela de clientes

```
CREATE TABLE TB_ORDSERV (
    id_ordserv integer not null generated always as identity (start with 1, increment by 1),
    data_ordserv timestamp default current_timestamp,
    equipamento varchar(200) not null,
    defeito varchar(200),
    servico varchar(200),
```

```
tecnico varchar(20),  
valor decimal(10,2) not null,  
id_cliente integer not null,  
primary key (id_ordserv),  
foreign key (id_cliente) references TB_CLIENTES(id_cliente)  
);
```