

TABELAS BANCO DE DADOS

ENTREGAVEIS DE P.I

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-- PRIMEIRA:

```
create database SilosSignal;
```

```
use SilosSignal;
```

```
create table cadastrados
```

```
(
```

```
id int primary key auto_increment,
```

```
nome varchar(30),
```

```
cnpj varchar(30),
```

```
email varchar(30),
```

```
senha varchar(30),
```

```
estado char(2),
```

```
constraint chckEstado check(estado in (
```

```
'AC', 'AL', 'AP', 'AM', 'BA', 'CE', 'DF',
```

```
'ES', 'GO', 'MA', 'MT', 'MS', 'MG', 'PA',
```

```
'PB', 'PR', 'PE', 'PI', 'RJ', 'RN', 'RS',
```

```
'RO', 'RR', 'SC', 'SE', 'SP', 'TO'))
```

```
);
```

```
insert into cadastrados (nome, cnpj, email, senha, estado) values
('AgroSense', '12.573.257/0001-05', 'agrosense@gmail.com', 'senseagro2024', 'MG'),
('Soya', '12.992.741/0001-03', 'soyal@gmail.com', 'soyasensor1224', 'SC'),
('Montim', '64.418.252/0001-39', 'montim@gmail.com', '123Montim', 'GO'),
('SuperSoja', '64.892.227/0001-00', 'supersoja@gmail.com', 'supersoja098', 'PI'),
('Valle', '81.124.065/0001-93', 'vallesense@gmail.com', 'vallesense97', 'DF');
```

```
select * from cadastrados where estado = 'SC';
select * from cadastrados where nome like '%e';
drop table cadastrados;
```

-- SEGUNDA

```
create table valorSilos
(
id int primary key auto_increment,
cnpj varchar(18),
precoSilo float(8,2)
);
```

```
insert into valorSilos (cnpj, precoSilo) values
('59.526.253/0001-46', 400000.00),
('59.741.753/0001-09', 500000.00),
('36.061.838/0001-32', 200000.00),
('22.276.721/0001-61', 300000.00),
('56.504.949/0001-83', 500000.00),
```

```
('67.336.478/0001-68', 600000.00);
```

```
select * from valorSilos where precoSilo = 600000.00;
```

```
select * from valorSilos where cnpj like '5%';
```

```
drop table valorSilos;
```

```
-- TERCEIRA
```

```
create table gas
```

```
(
```

```
cnpj varchar(18),
```

```
concentracao varchar(20),
```

```
horario varchar(20),
```

```
silo int primary key auto_increment,
```

```
alerta varchar(8),
```

```
constraint chckAlerta check(alerta in ('ESTAVEL', 'INSTAVEL'))
```

```
);
```

```
insert into gas (cnpj, concentracao, horario, alerta) values
```

```
('70.631.103/0001-35','200m3', '2008-10-17: 14:30', 'INSTAVEL'),
```

```
('53.230.507/0001-06','80m3', '2017-02-24: 20:20', 'ESTAVEL'),
```

```
('88.628.255/0001-44','210m3', '2000-06-30: 10:30', 'INSTAVEL'),
```

```
('21.742.518/0001-70','3603', '1993-01-06: 14:50', 'INSTAVEL'),
```

```
('74.450.594/0001-79', '90m3', '1987-01-09: 00:00', 'ESTAVEL');
```

```
select * from gas where silo = 3;
```

```
select * from gas where alerta = 'ESTAVEL';
```

drop table gas;