**CENTRO ESTADUAL DE EDUCAÇÃO TECNOLÓGICA PAULA SOUZA**

**ESCOLA TÉCNICA ESTADUAL IRMÃ AGOSTINA**

**Desenvolvimento de sistemas**

**Matheus R. Siqueira**

**Vinicius da Conceição**

**BANCO DE DADOS**

**SÃO PAULO**

**2020**

**Trabalho Exigido em Sala de Aula**

**Código:**

CREATE DATABASE SISTEMA\_GESTAO\_IMOBILIARIA\_2019;

USE SISTEMA\_GESTAO\_IMOBILIARIA\_2019;

CREATE TABLE TBL\_ADM\_IMOBILIARIA (

ID\_IMOBILIARIA INT NOT NULL AUTO\_INCREMENT,

ENDERECO VARCHAR(25) not NULL,

CNPJ VARCHAR(25) not NULL,

IE VARCHAR(25) not NULL,

PRIMARY KEY(ID\_IMOBILIARIA)

);

CREATE TABLE TBL\_PROPRIETARIO (

ID\_PROPRIETARIO INT NOT NULL AUTO\_INCREMENT,

TBL\_ADM\_IMOBILIARIA\_ID\_IMOBILIARIA INT NOT NULL,

ENDERECO VARCHAR(25) not NULL,

RG VARCHAR(25) not NULL,

CPD VARCHAR(25) not NULL,

PRIMARY KEY(ID\_PROPRIETARIO),

CONSTRAINT TBL\_PROPIEATRIO\_FKINDEX1 FOREIGN KEY (TBL\_ADM\_IMOBILIARIA\_ID\_IMOBILIARIA) REFERENCES TBL\_ADM\_IMOBILIARIA

(ID\_IMOBILIARIA)

);

CREATE TABLE TBL\_IMOVEL (

ID\_IMOVEL INT NOT NULL AUTO\_INCREMENT,

TBL\_PROPRIETARIO\_ID\_PROPRIETARIO INT(255) NOT NULL,

INSCRICAO\_MUNICIPAL\_IMOVEL VARCHAR(25) not NULL,

PRIMARY KEY(ID\_IMOVEL),

CONSTRAINT TBL\_IMOVEL\_FKINDEX1 FOREIGN KEY (TBL\_PROPRIETARIO\_ID\_PROPRIETARIO) REFERENCES TBL\_PROPRIETARIO (ID\_PROPRIETARIO)

);

CREATE TABLE TBL\_CLIENTE (

ID\_CLIENTE INT NOT NULL AUTO\_INCREMENT,

TBL\_ADM\_IMOBILIARIA\_ID\_IMOBILIARIA INT NOT NULL,

TBL\_IMOVEL\_ID\_IMOVEL INT NOT NULL,

NOME\_CLIENTE VARCHAR(25) not NULL,

ENDERECO VARCHAR(25) not NULL,

CPF VARCHAR(25) not NULL,

PRIMARY KEY(ID\_CLIENTE),

CONSTRAINT TBL\_CLIENTE\_FKINDEX1 FOREIGN KEY (TBL\_IMOVEL\_ID\_IMOVEL) REFERENCES TBL\_IMOVEL (ID\_IMOVEL),

CONSTRAINT TBL\_CLIENTE\_FKINDEX2 FOREIGN KEY (TBL\_ADM\_IMOBILIARIA\_ID\_IMOBILIARIA) REFERENCES TBL\_ADM\_IMOBILIARIA (ID\_IMOBILIARIA)

);

CREATE TABLE TBL\_CONTATO (

ID\_CONTATO INT PRIMARY KEY auto\_increment NOT NULL,

TBL\_ADM\_IMOBILIARIA\_ID\_IMOBILIARIA INT NOT NULL,

TBL\_CLIENTE\_TBL\_IMOVEL\_ID\_IMOVEL INT NOT NULL,

TBL\_CLIENTE\_ID\_CLIENTE INT NOT NULL,

TBL\_PROPRIETARIO\_ID\_PROPRIETARIO INT NOT NULL,

TEL1 VARCHAR(255) NOT NULL,

TEL2 VARCHAR(255) NOT NULL,

CONSTRAINT IMOBILIARA foreign key (TBL\_ADM\_IMOBILIARIA\_ID\_IMOBILIARIA) REFERENCES TBL\_ADM\_IMOBILIARIA(ID\_IMOBILIARIA),

CONSTRAINT IMOVEL foreign key (TBL\_CLIENTE\_TBL\_IMOVEL\_ID\_IMOVEL) REFERENCES TBL\_IMOVEL(ID\_IMOVEL),

CONSTRAINT CLIENTE foreign key (TBL\_CLIENTE\_ID\_CLIENTE) REFERENCES TBL\_CLIENTE(ID\_CLIENTE),

CONSTRAINT PROPRIEATRIO foreign key (TBL\_PROPRIETARIO\_ID\_PROPRIETARIO) REFERENCES TBL\_PROPRIETARIO(ID\_PROPRIETARIO)

);

INSERT INTO tbl\_adm\_imobiliaria (ENDERECO,CNPJ,IE) VALUES ("Luis Braz","123456789","987654321");

INSERT INTO tbl\_adm\_imobiliaria (ENDERECO,CNPJ,IE) VALUES ("Terezinha Machado","789123456","123789654");

INSERT INTO tbl\_adm\_imobiliaria (ENDERECO,CNPJ,IE) VALUES ("Machado de Assis","321456987","789564231");

INSERT INTO TBL\_PROPRIETARIO (tbl\_adm\_imobiliaria\_id\_imobiliaria,ENDERECO,RG,CPD) VALUES ("1","Otavio de Carvalho","325587","445655889");

INSERT INTO TBL\_PROPRIETARIO (tbl\_adm\_imobiliaria\_id\_imobiliaria,ENDERECO,RG,CPD) VALUES ("2","Carvalho de Otavio","321654987","123456887");

INSERT INTO TBL\_PROPRIETARIO (tbl\_adm\_imobiliaria\_id\_imobiliaria,ENDERECO,RG,CPD) VALUES ("3","Assis Braz","123456788","456789123");

INSERT INTO TBL\_IMOVEL (tbl\_proprietario\_ID\_PROPRIETARIO,INSCRICAO\_MUNICIPAL\_IMOVEL) VALUES ("1","5879");

INSERT INTO TBL\_IMOVEL (tbl\_proprietario\_ID\_PROPRIETARIO,INSCRICAO\_MUNICIPAL\_IMOVEL) VALUES ("2","60002");

INSERT INTO TBL\_IMOVEL (tbl\_proprietario\_ID\_PROPRIETARIO,INSCRICAO\_MUNICIPAL\_IMOVEL) VALUES ("3","70004");

INSERT INTO TBL\_CLIENTE (TBL\_ADM\_IMOBILIARIA\_ID\_IMOBILIARIA,tbl\_imovel\_ID\_IMOVEL,NOME\_CLIENTE,

ENDERECO,CPF) VALUES ("1","1","José Cleverton","Jacinto Plinio","123654777");

INSERT INTO TBL\_CLIENTE (TBL\_ADM\_IMOBILIARIA\_ID\_IMOBILIARIA,tbl\_imovel\_ID\_IMOVEL,NOME\_CLIENTE,ENDERECO,CPF) VALUES ("2","2","Gabriela Silva","Kleber Peixoto","888555222");

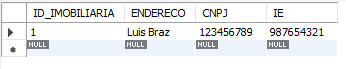
INSERT INTO TBL\_CLIENTE (TBL\_ADM\_IMOBILIARIA\_ID\_IMOBILIARIA,tbl\_imovel\_ID\_IMOVEL,NOME\_CLIENTE,ENDERECO,CPF) VALUES ("3","3","Jose Mel","Paulista","444777111");

INSERT INTO TBL\_CONTATO (TBL\_ADM\_IMOBILIARIA\_ID\_IMOBILIARIA,TBL\_CLIENTE\_TBL\_IMOVEL\_ID\_IMOVEL,TBL\_CLIENTE\_ID\_CLIENTE,TBL\_PROPRIETARIO\_ID\_PROPRIETARIO,TEL1,TEL2) VALUES ("1","1","1","1","56618855","9487712");

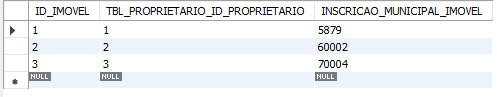
INSERT INTO TBL\_CONTATO (TBL\_ADM\_IMOBILIARIA\_ID\_IMOBILIARIA,TBL\_CLIENTE\_TBL\_IMOVEL\_ID\_IMOVEL,TBL\_CLIENTE\_ID\_CLIENTE,TBL\_PROPRIETARIO\_ID\_PROPRIETARIO,TEL1,TEL2) VALUES ("2","2","2","2","56625588","9487722");

INSERT INTO TBL\_CONTATO (TBL\_ADM\_IMOBILIARIA\_ID\_IMOBILIARIA,TBL\_CLIENTE\_TBL\_IMOVEL\_ID\_IMOVEL,TBL\_CLIENTE\_ID\_CLIENTE,TBL\_PROPRIETARIO\_ID\_PROPRIETARIO,TEL1,TEL2) VALUES ("3","3","3","3","56638782","9487655");

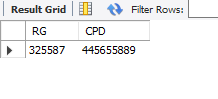
SELECT \* FROM TBL\_ADM\_IMOBILIARIA WHERE ENDERECO Like '%lUIS BRAZ%';



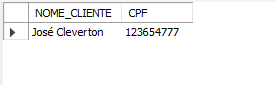
SELECT \* FROM TBL\_IMOVEL ORDER BY INSCRICAO\_MUNICIPAL\_IMOVEL;



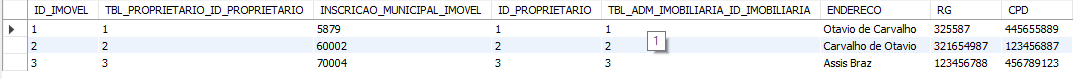
SELECT RG,CPD FROM TBL\_PROPRIETARIO WHERE RG = '325587' AND CPD = '445655889';



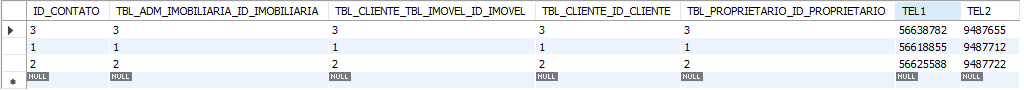
SELECT NOME\_CLIENTE,CPF FROM TBL\_CLIENTE WHERE NOME\_CLIENTE = 'JOSÉ CLEVERTON' OR CPF = '123654777' ;



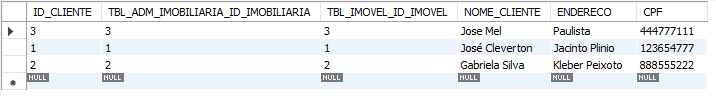
SELECT \* FROM TBL\_IMOVEL AS I JOIN TBL\_PROPRIETARIO AS P ON I.ID\_IMOVEL = P.ID\_PROPRIETARIO;



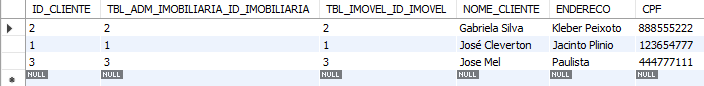
SELECT \* FROM TBL\_CONTATO WHERE TEL1 GROUP BY TEL2;



SELECT \* FROM TBL\_CLIENTE ORDER BY NOME\_CLIENTE DESC;



SELECT \* FROM TBL\_CLIENTE ORDER BY NOME\_CLIENTE ASC;



SELECT \* FROM TBL\_PROPRIETARIO WHERE ENDERECO LIKE 'A%';

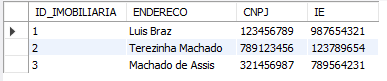


CREATE VIEW VW\_ADM\_IMOBILIARIA

AS SELECT \*

FROM TBL\_ADM\_IMOBILIARIA;

SELECT \* FROM VW\_ADM\_IMOBILIARIA;



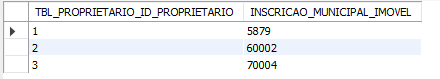
CREATE VIEW VW\_IMOVEL

AS SELECT

TBL\_PROPRIETARIO\_ID\_PROPRIETARIO,INSCRICAO\_MUNICIPAL\_IMOVEL

FROM TBL\_IMOVEL;

SELECT \* FROM VW\_IMOVEL;

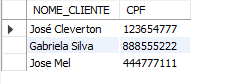


CREATE VIEW VW\_CLIENTE

AS SELECT NOME\_CLIENTE , CPF

FROM TBL\_CLIENTE;

SELECT \* FROM VW\_CLIENTE;



CREATE VIEW VW\_CONTATO

AS SELECT TEL1

FROM TBL\_CONTATO;

SELECT \* FROM VW\_CONTATO;

