#TABELAS

Create table Curso (

CodC INT AUTO\_INCREMENT,

NomeC VARCHAR (255),

DuracaoC INT,

MensC INT,

PRIMARY KEY (CodC)

);

Create table Disciplina (

CodD INT AUTO\_INCREMENT,

NomeD VARCHAR (255),

CargaD INT,

AreaD VARCHAR (255),

PreReqD INT,

PRIMARY KEY (CodD)

);

Create table Professor (

CodP INT AUTO\_INCREMENT,

NomeP VARCHAR (255),

CidadeP VARCHAR (255),

TituloP VARCHAR (255),

PRIMARY KEY (CodP)

);

Create table Grade (

CodC Int,

CodD INT,

CodP INT,

Sala INT,

FOREIGN KEY (CodC) REFERENCES Curso (CodC),

FOREIGN KEY (CodD) REFERENCES Disciplina (CodD),

FOREIGN KEY (CodP) REFERENCES Professor (CodP)

);

DROP TABLE demo;

#DADOS

INSERT INTO Curso (NomeC, DuracaoC, MensC) VALUES ('Analise Sist', 4, 400);

INSERT INTO Curso (NomeC, DuracaoC, MensC) VALUES ('Eng Mecatronica', 5, 600);

INSERT INTO Curso (NomeC, DuracaoC, MensC) VALUES ('Ciencia Comp', 4, 450);

INSERT INTO Curso (NomeC, DuracaoC, MensC) VALUES ('Eng Eletrica', 4, 600);

INSERT INTO Curso (NomeC, DuracaoC, MensC) VALUES ('Turismo', 3, 350);

INSERT INTO Disciplina (NomeD, CargaD, AreaD, PreReqD) VALUES ('TLP1', 2, 'Computacao', 2);

INSERT INTO Disciplina (NomeD, CargaD, AreaD) VALUES ('Calculo1', 4, 'Matematica');

INSERT INTO Disciplina (NomeD, CargaD, AreaD) VALUES ('Ingles', 2, 'Humanas');

INSERT INTO Disciplina (NomeD, CargaD, AreaD) VALUES ('Ed Fisica', 3, ' Saude');

INSERT INTO Disciplina (NomeD, CargaD, AreaD, PreReqD) VALUES ('G Analitica', 5, 'Matematica', 2);

INSERT INTO Disciplina (NomeD, CargaD, PreReqD) VALUES ('Projeto Final', 6, 1);

INSERT INTO Professor (NomeP, CidadeP, TituloP) VALUES ('Joaquim', 'Rib Preto', 'Mestre');

INSERT INTO Professor (NomeP, CidadeP, TituloP) VALUES ('Paulo', 'Batatais', 'Espec');

INSERT INTO Professor (NomeP, CidadeP, TituloP) VALUES ('Andre', 'Rib Preto', 'Doutor');

INSERT INTO Professor (NomeP, CidadeP, TituloP) VALUES ('Gil', 'S Carlos', 'Doutor');

INSERT INTO Professor (NomeP, CidadeP, TituloP) VALUES ('Juliana', 'S Carlos', 'Pos Doc');

INSERT INTO Grade (CodC, CodD, CodP, Sala) VALUES (1, 6, 1, 305);

INSERT INTO Grade (CodC, CodD, CodP, Sala) VALUES (2, 2, 2, 305);

INSERT INTO Grade (CodC, CodD, CodP, Sala) VALUES (3, 2, 2, 305);

INSERT INTO Grade (CodC, CodD, CodP, Sala) VALUES (4, 1, 5, 201);

INSERT INTO Grade (CodC, CodD, CodP, Sala) VALUES (4, 3, 3, 204);

INSERT INTO Grade (CodC, CodD, CodP, Sala) VALUES (5, 4, 3, 204);

INSERT INTO Grade (CodC, CodD, CodP, Sala) VALUES (5, 4, 4, 207);

#VISUALIZACAO

SELECT \* FROM Curso;

SELECT \* FROM Disciplina;

SELECT \* FROM Professor;

SELECT \* FROM Grade;