**CÓDIGO BANCO DE DADOS**

**create schema TCC\_Educacao;**

**create table unidade\_ensino(**

codUnidade int(4) not null auto\_increment,

nome varchar(40) not null,

endereco int(6) not null,

telefone1 varchar(10) not null,

telefone2 varchar(11),

email varchar(20) not null,

constraint pk\_unidade\_ensino primary key (codUnidade),

constraint fk\_endereco\_unidade foreign key (endereco) references endereco (codEndereco)

**);**

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**create table endereco(**

codEndereco int(6) auto\_increment,

logradouro varchar(40) not null,

numero varchar(5) not null,

cep varchar(8) not null,

bairro varchar(20) not null,

cidade varchar(20) not null,

estado varchar(20) not null,

constraint pk\_endereco primary key (codEndereco)

**);**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**create table pessoa(**

nome varchar(40) not null,

nascimento date not null,

cpf varchar(11) not null,

rg varchar(9) not null,

enderecoCod int(6) not null,

telefone1 varchar(11) not null,

telefone2 varchar(11),

estado varchar(20) not null,

email varchar(20) not null,

constraint pk\_pessoa primary key (cpf),

constraint fk\_endereco\_pessoa foreign key (enderecoCod) references endereco (codEndereco)

**);**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**create table professor (**

codProfessor int(4) auto\_increment,

dadosCPF varchar(11) not null,

login varchar(15) not null,

senha varchar(15) not null,

**cursoAno** int(3) not null,

materiasCod1 int(2) not null,

materiasCod2 int(2),

materiasCod3 int(2),

constraint pk\_professor primary key(codProfessor),

constraint fk\_dadosPessoais foreign key (dadosCPF) references pessoa (cpf),

constraint AnoSerie\_Professor foreign key (**cursoAno)** references **curso** (**codCurso**)

**);**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**create table materias1(**

codMaterias1 int(2) auto\_increment,

descricaoMat1 varchar(20) not null,

nomeMaterias1 varchar(40) not null,

constraint pk\_materias1 primary key(codMaterias1)

**);**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**create table materias2(**

codMaterias2 int(2) auto\_increment,

descricaoMat2 varchar(20) not null,

nomeMaterias2 varchar(40) not null,

constraint pk\_materias2 primary key(codMaterias2)

**);**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**create table materias3(**

codMaterias3 int(2) auto\_increment,

descricaoMat1 varchar(20) not null,

nomeMaterias3 varchar(40) not null,

constraint pk\_materias3 primary key(codMaterias3)

**);**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**create table materias4(**

codMaterias4 int(2) auto\_increment,

descricaoMat4 varchar(20) not null,

nomeMaterias4 varchar(40) not null,

constraint pk\_materias4 primary key(codMaterias4)

**);**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**create table materias5(**

codMaterias5 int(2) auto\_increment,

descricaoMat5 varchar(20) not null,

nomeMaterias varchar(40) not null,

constraint pk\_materias5 primary key(codMaterias5)

**);**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**create table materias6(**

codMaterias6 int(2) auto\_increment,

descricaoMat6 varchar(20) not null,

nomeMaterias6 varchar(40) not null,

constraint pk\_materias6 primary key(codMaterias6)

**);**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**create table curso(**

**codCurs**o int(3) auto\_increment,

nomeCurso varchar(20),

AnoSerie int(1) not null,

nivel varchar(20) not null,

currículo varchar(80),

constraint pk\_curso primary key(codCurso)

**);**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**create table aluno(**

matriculaAluno int(5) auto\_increment,

dadosCPF\_Aluno varchar(11) not null,

cursoAluno int(3) not null,

nomeCurso varchar(20),

login varchar(15) not null,

senha varchar(15) not null,

constraint pk\_aluno primary key(matriculaAluno),

constraint fk\_dadosAluno foreign key (dadosCPF\_Aluno) references pessoa (cpf),

constraint fk\_AnoSerie\_Aluno foreign key (cursoAluno) references curso (codCurso)

**);**

create table materiais\_aulas(

turma varchar (12) not null,

data\_aula date not null,

materia varchar (20) not null,

nome\_material varchar (40) not null,

descricao varchar(40) not null,

caminho varchar(45) not null

);