--testar

CREATE DATABASE db\_pi3\_0

GO

USE db\_pi3\_0

GO

CREATE TABLE tblSexo (

id\_sexo int identity(200,1),

sexo char(1)

constraint PK\_tblSexo\_id\_sexo primary key (id\_sexo),

CONSTRAINT CK\_tblSexo\_sexo CHECK (sexo in ('F','M')),

CONSTRAINT CK\_tblSexo\_id\_sexo CHECK (id\_sexo in (200,201)),

)

go

CREATE TABLE tblCidade(

id\_cid int identity (240,1),

cidade varchar(50),

estado varchar(50),

uf varchar(2)

constraint PK\_tblCidade\_id\_cid primary key (id\_cid),

)

go

CREATE TABLE tblPessoa(

id\_pes int identity(220,1),

tipo\_pes bit , -- 0 funcionario 1 cliente null para os 2 (cliente/funcionario)

nome\_pes varchar(50),

cpf\_pes varchar(14),

rg\_pes varchar(12),

rua\_pes varchar(50),

num\_end\_pes int,

bairro\_pes varchar(50),

complemento\_pess varchar(25),

id\_cid int,

cep\_pes char(9),

tel\_pes char(13),

cel1\_pes char(14),

cel2\_pes char(14),

email\_pes varchar(100),

data\_nasc\_pes date,

id\_sexo int

constraint PK\_tblPessoa\_id\_pes primary key (id\_pes),

constraint UQ\_tblPessoa\_cpf\_pes unique (cpf\_pes),

constraint UQ\_tblPessoa\_rg\_pes unique (rg\_pes),

constraint UQ\_tblPessoa\_email\_pes unique (email\_pes),

constraint FK\_tblPessoa\_id\_sexo foreign key (id\_sexo) references tblSexo (id\_sexo),

constraint FK\_tblPessoa\_id\_cid foreign key (id\_cid) references tblCidade (id\_cid)

)

go

CREATE TABLE tblFuncionario(

id\_pes int,

funcao\_func varchar(25)

constraint FK\_tblFuncionario\_id\_pes foreign key (id\_pes) references tblPessoa (id\_pes)

)

GO

create table tblComanda(

id\_comanda int identity(180,1),

id\_pes int,

total\_com decimal(7,2)

constraint PK\_tblComanda\_id\_comanda primary key (id\_comanda),

constraint FK\_tblComanda\_id\_pes foreign key (id\_pes) references tblPessoa (id\_pes)

)

go

CREATE TABLE tblFornecedor(

id\_forn int identity(40,1),

id\_pes int not null,

razao\_social varchar(100),

nome\_fantasia varchar(100),

cnpj varchar(18) not null,

insc\_estadual varchar(15),

rua\_forn varchar(50) not null,

numero\_forn int not null,

bairro\_forn varchar(50) not null,

complemento\_forn varchar(25),

id\_cid int,

cep\_forn char(9) not null,

tel\_fixo\_forn char(13),

tel1\_fixo\_forn char(14),

cel\_forn char(14),

email\_forn varchar(100),

data\_cad date,

obs\_forn varchar(100)

constraint PK\_tblFornecedor\_id\_forn primary key (id\_forn),

constraint FK\_tblFornecedor\_id\_pes foreign key (id\_pes) references tblPessoa (id\_pes),

constraint FK\_tblFornecedor\_id\_cid foreign key (id\_cid) references tblCidade (id\_cid),

constraint UQ\_tblFornecedor\_cnpj unique (cnpj),

constraint UQ\_tblFornecedor\_email\_forn unique (email\_forn)

)

GO

CREATE TABLE tblSalario(

id\_sal int identity (140,1),

id\_pes int not null,

data\_sal date not null,

vale\_func decimal(7,2),

pag\_func decimal(7,2) not null,

inss\_func decimal(7,2),

fgts\_func decimal(7,2),

ass\_med\_func decimal(7,2),

vr\_func decimal(7,2),

va\_func decimal(7,2),

vale\_transp\_func decimal(7,2),

constraint PK\_tblSalario\_id\_sal primary key (id\_sal),

constraint FK\_tblSalario\_id\_pes foreign key (id\_pes) references tblPessoa (id\_pes),

constraint CK\_tblSalario\_pag\_func check (pag\_func > 0)

)

GO

CREATE TABLE tblDespesa(

id\_pes int not null,

id\_despesa int identity(60,1) not null,

valor\_desp decimal(7,2) not null,

data\_desp date,

forma\_pag\_desp bit ,--0 dinheiro,1 cartao, ou null->vale caixa

id\_sal int, --mudei para permitir null

pag\_func decimal(7,2) --pq a table precisa saber o total

constraint PK\_tblDespesa\_id\_despesa primary key (id\_despesa),

constraint CK\_tblDespesa\_valor\_desp check (valor\_desp > 0),

constraint FK\_tblDespesa\_id\_sal foreign key (id\_sal) references tblSalario (id\_sal),

constraint FK\_tblDespesa\_id\_pes foreign key (id\_pes) references tblPessoa (id\_pes)

)

GO

CREATE TABLE tblCardapio(

id\_card int identity(80,1),

id\_pes int not null,

titulo\_card varchar(100) not null,

valor\_vend\_card decimal(7,2) not null,

descricao\_card varchar(100) not null

constraint PK\_tblCardapio\_id\_card primary key (id\_card),

constraint FK\_tblCardapio\_id\_pes foreign key (id\_pes) references tblPessoa (id\_pes),

constraint CK\_tblCardapio\_valor\_vend check (valor\_vend\_card > 0),

constraint UQ\_tblCardapio\_descricao\_card unique (descricao\_card),

constraint UQ\_tblCardapio\_titulo\_card unique (titulo\_card)

)

GO

CREATE TABLE tblMesa(

id\_mesa int identity(100,1),

id\_pes int not null,

qtd\_mesa int not null,

qtd\_cadeira int not null,

status\_mesa bit not null, --(0 falso,1 vdd)

obs\_mesa varchar(50)

constraint PK\_tblMesa\_id\_mesa primary key (id\_mesa),

constraint FK\_tblMesa\_id\_pes foreign key (id\_pes) references tblPessoa (id\_pes),

constraint CK\_tblCardapio\_qtd\_mesa check (qtd\_mesa >= 0),

constraint CK\_tblCardapio\_qtd\_cadeira check (qtd\_cadeira >= 0)

)

GO

CREATE TABLE tblProduto(

ref\_forn varchar(50) ,

id\_forn int not null,

id\_pes int not null,

cod\_barras int not null,

desc\_prod varchar(200) not null,

lote int,

valor\_custo\_prod decimal(7,2) not null,

valor\_vend\_prod decimal(7,2) not null,

bebida\_prod bit not null, -- 1 bebida ou 0 lanche

validade\_prod date

constraint PK\_tblProduto\_cod\_barras primary key (cod\_barras),

constraint FK\_tblProduto\_id\_forn foreign key (id\_forn) references tblFornecedor (id\_forn)

)

GO

CREATE TABLE tblEstoque(

cod\_barras int not null,

qtd\_entrada int not null

constraint FK\_tblEstoque\_cod\_barras foreign key (cod\_barras) references tblProduto (cod\_barras),

constraint UQ\_tblEstoque\_cod\_barras unique (cod\_barras)

)

GO

CREATE TABLE tblAdicional(

id\_adic int identity(160,1),

cod\_barras int not null,

desc\_adic varchar(25),

valor\_adic decimal(7,2),

custo\_adic decimal(7,2)

constraint PK\_tblAdicional\_id\_adic primary key (id\_adic),

constraint FK\_tblAdicional\_cod\_barras foreign key (cod\_barras) references tblProduto (cod\_barras),

constraint UQ\_tblAdicional\_desc\_adic unique (desc\_adic),

constraint CK\_tblAdicional\_valor\_adic check (valor\_adic > 0),

constraint CK\_tblAdicional\_custo\_adic check (custo\_adic > 0)

)

GO

CREATE TABLE tblPedido(

id\_comanda int ,

id\_card int not null,

id\_pes int not null,

id\_adic int,

qtd\_saida int not null,

total\_ped decimal(7,2) not null,

cod\_barras int,

valor decimal(7,2)

constraint FK\_tblPedido\_cod\_barras foreign key (cod\_barras) references tblProduto (cod\_barras),

constraint FK\_tblPedido\_id\_card foreign key (id\_card) references tblCardapio (id\_card),

constraint FK\_tblPedido\_id\_pes foreign key (id\_pes) references tblPessoa (id\_pes),

constraint FK\_tblPedido\_id\_adic foreign key (id\_adic) references tblAdicional (id\_adic),

constraint FK\_tblPedido\_id\_comanda foreign key (id\_comanda) references tblComanda (id\_comanda)

)

GO

CREATE TABLE tblCaixa(

id\_comanda int,

id\_pes int,

data\_caixa date,

debito decimal(7,2),

credito decimal(7,2),

prazo decimal(7,2),

dinheiro decimal(7,2),

sangria decimal(7,2),

outros decimal(7,2),

obs\_caixa varchar(50),

desco\_caixa decimal(7,2),

total\_caixa decimal(7,2)

constraint FK\_tblCaixa\_id\_comanda foreign key (id\_comanda) references tblComanda (id\_comanda),

constraint FK\_tblCaixa\_id\_pes foreign key (id\_pes) references tblPessoa (id\_pes)

)

GO

CREATE TABLE tblCliente\_prazo(

id\_pes int not null,

id\_comanda int not null,

status\_cli bit,-- 0 devendo 1 pago

valor\_limite decimal(7,2) not null,

valor\_pago decimal(7,2),

valor\_deve decimal(7,2)

constraint FK\_tblCliente\_prazo\_id\_pes foreign key (id\_pes) references tblPessoa (id\_pes),

constraint FK\_tblCliente\_prazo\_id\_comanda foreign key (id\_comanda) references tblComanda (id\_comanda)

)

GO