-- Geração de Modelo Fisico

-- Sql ANSI 2003 - brModelo.

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-- Data: 22/03/2019

-- Projeto de Banco de Dados

-- Sistema de Controle Patrimonial

CREATE TABLE RES\_RESPONSAVEL (

RES\_ID INT(9) PRIMARY KEY AUTO\_INCREMENT,

RES\_MATRICULA INT(7) NOT NULL UNIQUE,

RES\_NOME VARCHAR(128) NOT NULL,

CAR\_ID INT(3)

)

CREATE TABLE CAR\_CARGO (

CAR\_ID INT(3) PRIMARY KEY AUTO\_INCREMENT,

CAR\_DESCRICAO VARCHAR(64) NOT NULL

)

CREATE TABLE RES\_RESPONSAVEL\_SETOR (

RES\_ID INT(9),

SET\_ID INT(3),

RES\_NU\_PUBLICACAO INT(10) NOT NULL,

RES\_DT\_INICIO\_VIGENCIA DATE NOT NULL,

RES\_DT\_FIM\_VIGENCIA DATE NOT NULL,

FOREIGN KEY(RES\_ID) REFERENCES RES\_RESPONSAVEL (RES\_ID),

FOREIGN KEY(SET\_ID) REFERENCES SET\_SETOR (SET\_ID)

)

CREATE TABLE SET\_SETOR (

SET\_ID INT(3) PRIMARY KEY AUTO\_INCREMENT,

SET\_DESCRICAO VARCHAR(64) NOT NULL,

SET\_OBSERVACOES\_GERAIS VARCHAR(256)

)

CREATE TABLE VAL\_VALOR (

VAL\_COD\_USUARIO INT(10),

VAL\_DH\_ALTERACAO DATETIME NOT NULL,

VAL\_ID INT(10) PRIMARY KEY,

VAL\_VALOR FLOAT,

VAL\_ANO INT(4)

)

CREATE TABLE CAT\_CATALOGO\_EFISCO (

CAT\_ID INT(9) PRIMARY KEY AUTO\_INCREMENT,

CAT\_CODIGO\_ITEM INT(10) NOT NULL UNIQUE,

CAT\_DESCRICAO\_ITEM VARCHAR(512) NOT NULL

)

CREATE TABLE INV\_INVENTARUAL\_ANUAL (

INV\_ID INT(5) PRIMARY KEY AUTO\_INCREMENT,

INV\_PERIODO\_FIM DATE NOT NULL,

INV\_PERIODO\_INI DATE NOT NULL,

INV\_DATA\_ENTREGA DATE NOT NULL,

COM\_ID INT(10) NOT NULL UNIQUE

)

CREATE TABLE CONTEM (

INV\_ID INT(5),

ITE\_ID INT(20),

FOREIGN KEY(INV\_ID) REFERENCES INV\_INVENTARUAL\_ANUAL (INV\_ID)

)

CREATE TABLE DES\_DESCARGA (

DES\_ID INT(5) PRIMARY KEY AUTO\_INCREMENT,

DES\_COD\_ENTIDADE\_DOACAO INT(5) NOT NULL UNIQUE,

DES\_NOME\_ENTIDADE\_DOACAO VARCHAR(40) NOT NULL,

COM\_ID INT(10)

)

CREATE TABLE INC\_INCLUSAO (

INC\_ID INT(5) PRIMARY KEY AUTO\_INCREMENT,

INC\_COD\_DOADOR INT(5) NOT NULL,

INC\_CPF\_DOADOR INT(11) NOT NULL UNIQUE,

INC\_NOME\_DOADOR VARCHAR(40) NOT NULL,

COM\_ID INT(10) NOT NULL

)

CREATE TABLE COM\_COMISSAO\_DO\_PROCESSO (

COM\_ID INT(10) PRIMARY KEY AUTO\_INCREMENT,

COM\_DT\_INSTITUICAO DATE NOT NULL,

COM\_NU\_PORTARIA\_DE\_DESIGNACAO INT(10) NOT NULL,

COM\_NU\_BOLETIM\_INTERNO INT(6) NOT NULL

)

CREATE TABLE ITE\_ITEM (

ITE\_ID INT(20) PRIMARY KEY AUTO\_INCREMENT,

ITE\_DESCRICAO VARCHAR(40) NOT NULL

)

CREATE TABLE ITI\_ITENS\_EM\_PROCESSO\_INCLUSAO (

ITE\_CODIGO INT(20) PRIMARY KEY AUTO\_INCREMENT,

ITI\_VALOR\_NOTA FLOAT NOT NULL,

ITI\_DATA\_NOTA DATE NOT NULL,

INC\_ID INT(11) NOT NULL,

FOREIGN KEY(ITE\_CODIGO) REFERENCES ITE\_ITEM (ITE\_ID),

FOREIGN KEY(INC\_ID) REFERENCES INC\_INCLUSAO (INC\_ID)

)

CREATE TABLE ITR\_ITEM\_RELACIONADO (

ITE\_ID INT(20) PRIMARY KEY AUTO\_INCREMENT,

ITR\_NUM\_LOTE VARCHAR(10) NOT NULL,

FOREIGN KEY(ITE\_ID) REFERENCES ITE\_ITEM (ITE\_ID)

)

CREATE TABLE ITE\_ITEM\_PARTICULAR (

ITE\_ID INT(20) PRIMARY KEY AUTO\_INCREMENT,

ITE\_NOME\_PROPRIETARIO VARCHAR(40) NOT NULL,

FOREIGN KEY(ITE\_ID) REFERENCES ITE\_ITEM (ITE\_ID)

)

CREATE TABLE TER\_TERMO\_DE\_RESPONSABILIDADE (

ITE\_ID INT(20),

SET\_ID INT(3),

TER\_DT\_EMISSAO\_TERMO DATE NOT NULL,

TER\_NUM\_TERMO\_TRANSFERENCIA INT(6) NOT NULL,

TER\_DT\_TRANSFERENCIA DATE NOT NULL,

FOREIGN KEY(ITE\_ID) REFERENCES ITE\_ITEM (ITE\_ID),

FOREIGN KEY(SET\_ID) REFERENCES SET\_SETOR (SET\_ID)

)

CREATE TABLE ITT\_ITEM\_TOMBADO (

ITE\_ID INT(20) PRIMARY KEY,

ITT\_DH\_ALTERACAO DATETIME NOT NULL,

ITT\_DT\_AQUISICAO DATE NOT NULL,

ITT\_COD\_TOMBAMENTO\_ANTERIOR INT(20),

ITT\_CD\_USUARIO INT(9) NOT NULL UNIQUE,

ITT\_VALOR\_ORIGINARIO FLOAT NOT NULL,

ITT\_DATA\_NOTA DATE NOT NULL,

CAT\_ID INT(9) NOT NULL,

ECI\_ID INT(2) NOT NULL,

FOREIGN KEY(ITE\_ID) REFERENCES ITE\_ITEM (ITE\_ID),

FOREIGN KEY(CAT\_ID) REFERENCES CAT\_CATALOGO\_EFISCO (CAT\_ID)

)

CREATE TABLE MEM\_MEMBRO\_COMISSAO (

MEM\_ID INT(7) PRIMARY KEY AUTO\_INCREMENT,

MEM\_MATRICULA INT(7) NOT NULL UNIQUE,

MEM\_CPF INT(11) NOT NULL UNIQUE,

MEM\_NOME\_COMPLETO VARCHAR(40) NOT NULL,

MEM\_EMAIL VARCHAR(40) NOT NULL,

CAR\_ID INT(3) NOT NULL,

COM\_ID INT(10) NOT NULL,

FOREIGN KEY(CAR\_ID) REFERENCES CAR\_CARGO (CAR\_ID),

FOREIGN KEY(COM\_ID) REFERENCES COM\_COMISSAO\_DO\_PROCESSO (COM\_ID)

)

CREATE TABLE ECI\_ESTADO\_CONSERVACAO\_ITEM (

ECI\_ID INT(2) PRIMARY KEY AUTO\_INCREMENT,

ECI\_ESTADO\_DESCRICAO VARCHAR(40) NOT NULL

)

CREATE TABLE ITL\_ITEM\_LOCADO (

ITE\_ID INT(20) PRIMARY KEY AUTO\_INCREMENT,

ITL\_NOME\_EMPRESA\_LOCADORA VARCHAR(40) NOT NULL,

FOREIGN KEY(ITE\_ID) REFERENCES ITE\_ITEM (ITE\_ID)

)

ALTER TABLE RES\_RESPONSAVEL ADD FOREIGN KEY(CAR\_ID) REFERENCES CAR\_CARGO (CAR\_ID)

ALTER TABLE INV\_INVENTARUAL\_ANUAL ADD FOREIGN KEY(COM\_ID) REFERENCES COM\_COMISSAO\_DO\_PROCESSO (COM\_ID)

ALTER TABLE CONTEM ADD FOREIGN KEY(ITE\_ID) REFERENCES ITT\_ITEM\_TOMBADO (ITE\_ID)

ALTER TABLE DES\_DESCARGA ADD FOREIGN KEY(COM\_ID) REFERENCES COM\_COMISSAO\_DO\_PROCESSO (COM\_ID)

ALTER TABLE INC\_INCLUSAO ADD FOREIGN KEY(COM\_ID) REFERENCES COM\_COMISSAO\_DO\_PROCESSO (COM\_ID)

ALTER TABLE ITT\_ITEM\_TOMBADO ADD FOREIGN KEY(ECI\_ID) REFERENCES ECI\_ESTADO\_CONSERVACAO\_ITEM (ECI\_ID)