-- Mateus Machado de Souza – 3º BD - NOITE

ALTER SESSION SET NLS\_DATE\_FORMAT='dd/mm/yyyy hh:mi:ss pm';

CREATE TABLE DEPARTAMENTO(

COD\_DEPART NUMBER(4) CONSTRAINT DEP\_COD\_PK PRIMARY KEY,

NOME VARCHAR2(30) NOT NULL,

DATA\_INICIAL DATE

);

CREATE TABLE LOCALIZACAO(

COD\_DEPART NUMBER(4) CONSTRAINT COD\_DEPART\_FK REFERENCES DEPARTAMENTO(COD\_DEPART),

LOCALI VARCHAR2(252),

CONSTRAINT COD\_LOCALI\_PK PRIMARY KEY(LOCALI, COD\_DEPART)

);

CREATE TABLE PROJETO(

COD\_PROJ NUMBER(4) CONSTRAINT PROJ\_COD\_PK PRIMARY KEY,

COD\_DEPART NUMBER(4) CONSTRAINT DEP\_COD\_PROJ\_FK REFERENCES DEPARTAMENTO(COD\_DEPART),

TITULO VARCHAR2(150) NOT NULL,

DESCRICAO VARCHAR2(252),

DATA\_CAD DATE DEFAULT SYSDATE

);

CREATE TABLE FUNCIONARIO(

COD\_FUNC NUMBER(4) CONSTRAINT FUNC\_COD\_PK PRIMARY KEY,

NOME VARCHAR2(100) NOT NULL,

CPF VARCHAR2(15) UNIQUE,

SALARIO NUMBER(6, 2) CONSTRAINT CK\_SALARIO CHECK (SALARIO < 1000),

ENDERECO VARCHAR2(252),

SEXO CHAR(1) CONSTRAINT CK\_SEXO\_FUNC CHECK (SEXO IN ('M','F')),

COD\_SUPER NUMBER(4) CONSTRAINT FUNC\_COD\_SUP REFERENCES FUNCIONARIO(COD\_FUNC)

);

CREATE TABLE DEPENDENTE(

COD\_FUNC NUMBER(4) CONSTRAINT DEP\_COD\_FUNC\_FK REFERENCES FUNCIONARIO(COD\_FUNC),

SEQ NUMBER(4),

NOME VARCHAR2(100) NOT NULL,

PARENTESCO VARCHAR2(100) NOT NULL CONSTRAINT CK\_PARENTESCO CHECK (PARENTESCO IN ('PAI','MÃE', 'IRMAOS','FILHO')),

DATA\_NASC DATE,

CONSTRAINT COD\_DEP\_PK PRIMARY KEY(COD\_FUNC, SEQ)

);

CREATE TABLE PARTICIPA(

COD\_FUNC NUMBER(4) CONSTRAINT PAR\_COD\_FUNC\_FK REFERENCES FUNCIONARIO(COD\_FUNC),

COD\_PROJ NUMBER(4) CONSTRAINT PAR\_COD\_PROJ\_FK REFERENCES PROJETO(COD\_PROJ),

HORAS VARCHAR2(50),

CONSTRAINT COD\_PAR\_PK PRIMARY KEY(COD\_FUNC, COD\_PROJ)

);