-- Gerado por Oracle SQL Developer Data Modeler 18.4.0.339.1532

-- em: 2019-11-03 16:51:42 BRST

-- site: Oracle Database 11g

-- tipo: Oracle Database 11g

CREATE TABLE t\_alimentacao (

cd\_alimentacao NUMBER(4) NOT NULL,

cd\_tipo\_alimentacao NUMBER(4) NOT NULL,

ds\_email VARCHAR2(60) NOT NULL,

vl\_calorias NUMBER (4) NOT NULL,

dt\_alimentacao DATE NOT NULL,

vl\_horario TIMESTAMP NOT NULL,

ds\_alimentacao VARCHAR2(60) NOT NULL

);

ALTER TABLE t\_alimentacao ADD CONSTRAINT t\_alimentacao\_pk PRIMARY KEY (cd\_alimentacao, ds\_email );

CREATE TABLE t\_ativ\_fisica (

cd\_atividadefisica NUMBER(4) NOT NULL,

cd\_tipo\_atividade NUMBER(4) NOT NULL,

ds\_email VARCHAR2(60) NOT NULL,

dt\_ativi\_fisica DATE NOT NULL,

vl\_horario TIMESTAMP NOT NULL,

ds\_atividade VARCHAR2(60) NOT NULL,

vl\_calorias NUMBER(4) NOT NULL

);

ALTER TABLE t\_ativ\_fisica ADD CONSTRAINT t\_ativ\_fisica\_pk PRIMARY KEY ( cd\_atividadefisica, ds\_email );

CREATE TABLE t\_peso (

cd\_peso NUMBER(4) NOT NULL,

ds\_email VARCHAR2(60) NOT NULL,

vl\_peso FLOAT(8) NOT NULL,

dt\_peso DATE NOT NULL

);

ALTER TABLE t\_peso ADD CONSTRAINT t\_peso\_pk PRIMARY KEY ( cd\_peso, ds\_email );

CREATE TABLE t\_pressao\_arterial (

cd\_medicao NUMBER(8) NOT NULL,

ds\_email VARCHAR2(60) NOT NULL,

vl\_sistolica NUMBER (5) NOT NULL,

vl\_diastolica NUMBER (5) NOT NULL,

dt\_medicao DATE NOT NULL

);

ALTER TABLE t\_pressao\_arterial ADD CONSTRAINT t\_pressao\_arterial\_pk PRIMARY KEY ( cd\_medicao, ds\_email );

CREATE TABLE t\_usuario (

ds\_email VARCHAR2(60) NOT NULL,

ismale CHAR(5) NOT NULL,

nm\_usuario VARCHAR2(60) NOT NULL,

nm\_sobrenome\_usuario VARCHAR2(60) NOT NULL,

dt\_nascimento DATE NOT NULL,

tx\_senha VARCHAR2(32) NOT NULL,

vl\_altura FLOAT(8) NOT NULL

);

ALTER TABLE t\_usuario ADD CONSTRAINT t\_usuario\_pk PRIMARY KEY ( ds\_email );

ALTER TABLE t\_alimentacao

ADD CONSTRAINT t\_alimentacao\_t\_usuario\_fk FOREIGN KEY ( ds\_email )

REFERENCES t\_usuario ( ds\_email );

ALTER TABLE t\_ativ\_fisica

ADD CONSTRAINT t\_ativ\_fisica\_t\_usuario\_fk FOREIGN KEY ( ds\_email )

REFERENCES t\_usuario ( ds\_email );

ALTER TABLE t\_peso

ADD CONSTRAINT t\_peso\_t\_usuario\_fk FOREIGN KEY ( ds\_email )

REFERENCES t\_usuario ( ds\_email );

ALTER TABLE t\_pressao\_arterial

ADD CONSTRAINT t\_pressao\_t\_usuario\_fk FOREIGN KEY ( ds\_email )

REFERENCES t\_usuario ( ds\_email );

CREATE SEQUENCE SQ\_ALIMENTACAO INCREMENT BY 1 START WITH 1;

CREATE SEQUENCE SQ\_ATIV\_FISICA INCREMENT BY 1 START WITH 1;

CREATE SEQUENCE SQ\_PESO INCREMENT BY 1 START WITH 1;

CREATE SEQUENCE SQ\_PRESSAO\_ARTERIAL INCREMENT BY 1 START WITH 1;

// con = DriverManager.getConnection("jdbc:oracle:thin:@oracle.fiap.com.br:1521:ORCL", "rm83355", "240596");

ods.setUser("rm83355");

ods.setPassword("240596");

ods.setServerName("oracle.fiap.com.br");

ods.setPortNumber(1521);

ods.setServiceName("ORCL");

ods.setDriverType("thin");

*con* = ods.getConnection();

}**catch** (SQLException e) {

e.printStackTrace();

}