DB TABLE CREATION/INSERTS

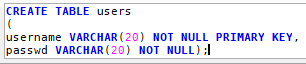
·USERS·

CREATE TABLE users

(

username VARCHAR(20) NOT NULL PRIMARY KEY,

passwd VARCHAR(20) NOT NULL);



INSERT INTO users VALUES

('MarKKus', 'MarkelAdmin'),

('hhellyeahh', 'LeireAdmin'),

('Alexito', 'AlexAdmin'),

('Frankcisko', 'FranAdmin');

·MEMBER·

CREATE TABLE member

(

username VARCHAR(20) NOT NULL PRIMARY KEY,

name VARCHAR(15) NOT NULL,

surname VARCHAR(15) NOT NULL,

address VARCHAR(20) NOT NULL,

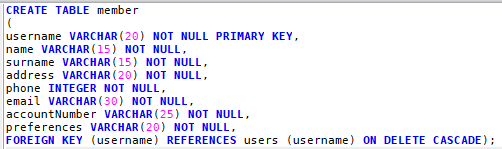
phone INTEGER NOT NULL,

email VARCHAR(30) NOT NULL,

accountNumber VARCHAR(25) NOT NULL,

preferences VARCHAR(20) NOT NULL,

FOREIGN KEY (username) REFERENCES users (username) ON DELETE CASCADE);



·ADMINISTRATOR·

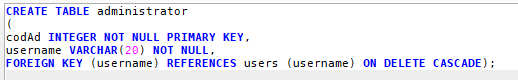
CREATE TABLE administrator

(

codAd INTEGER NOT NULL PRIMARY KEY,

username VARCHAR(20) NOT NULL,

FOREIGN KEY (username) REFERENCES users (username) ON DELETE CASCADE);



INSERT INTO administrator VALUES

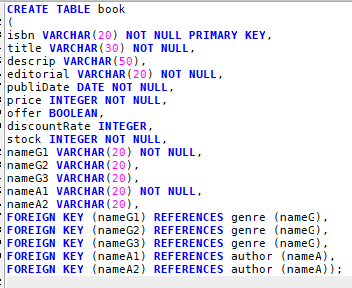
(001, 'MarKKus'),

(002, 'hhellyeahh'),

(003, 'Alexito'),

(004, 'Frankcisko');

·BOOK·



CREATE TABLE book

(

isbn VARCHAR(20) NOT NULL PRIMARY KEY,

title VARCHAR(30) NOT NULL,

descrip VARCHAR(50),

editorial VARCHAR(20) NOT NULL,

publiDate DATE NOT NULL,

price INTEGER NOT NULL,

offer BOOLEAN,

discountRate INTEGER,

stock INTEGER NOT NULL,

nameG1 VARCHAR(20) NOT NULL,

nameG2 VARCHAR(20),

nameG3 VARCHAR(20),

nameA1 VARCHAR(20) NOT NULL,

nameA2 VARCHAR(20),

FOREIGN KEY (nameG1) REFERENCES genre (nameG),

FOREIGN KEY (nameG2) REFERENCES genre (nameG),

FOREIGN KEY (nameG3) REFERENCES genre (nameG),

FOREIGN KEY (nameA1) REFERENCES author (nameA),

FOREIGN KEY (nameA2) REFERENCES author (nameA));

·GENRE·

CREATE TABLE genre

(

nameG VARCHAR(20) NOT NULL PRIMARY KEY);



·AUTHOR·

CREATE TABLE author

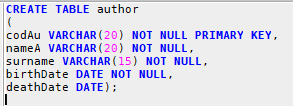
(

nameA VARCHAR(20) NOT NULL PRIMARY KEY,

surname VARCHAR(15) NOT NULL,

birthDate DATE NOT NULL,

deathDate DATE);



·PURCHASE·

CREATE TABLE purchase

(

isbn VARCHAR(20) NOT NULL,

username VARCHAR(20) NOT NULL,

title VARCHAR(30) NOT NULL,

datePurchase DATE NOT NULL,

cant INTEGER NOT NULL,

totalAmount FLOAT NOT NULL,

PRIMARY KEY (isbn, username),

FOREIGN KEY (isbn) REFERENCES book (isbn) ON DELETE CASCADE,

FOREIGN KEY (username) REFERENCES users (username) ON DELETE CASCADE);

