-- MySQL Script generated by MySQL Workbench

-- Sun Oct 19 13:02:30 2023

-- Model: New Model Version: 1.0

-- MySQL Workbench Forward Engineering

SET @OLD\_UNIQUE\_CHECKS=@@UNIQUE\_CHECKS, UNIQUE\_CHECKS=0;

SET @OLD\_FOREIGN\_KEY\_CHECKS=@@FOREIGN\_KEY\_CHECKS, FOREIGN\_KEY\_CHECKS=0;

SET @OLD\_SQL\_MODE=@@SQL\_MODE, SQL\_MODE='ONLY\_FULL\_GROUP\_BY,STRICT\_TRANS\_TABLES,NO\_ZERO\_IN\_DATE,NO\_ZERO\_DATE,ERROR\_FOR\_DIVISION\_BY\_ZERO,NO\_ENGINE\_SUBSTITUTION';

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-- Schema mydb

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-- Schema biblioteca

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-- Schema biblioteca

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CREATE SCHEMA IF NOT EXISTS `biblioteca` DEFAULT CHARACTER SET utf8mb4 COLLATE utf8mb4\_0900\_ai\_ci ;

USE `biblioteca` ;

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-- Table `biblioteca`.`aluno`

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CREATE TABLE IF NOT EXISTS `biblioteca`.`aluno` (

`ra` INT NOT NULL AUTO\_INCREMENT,

`nome` VARCHAR(30) NOT NULL,

`email` VARCHAR(60) NULL DEFAULT NULL,

`telefone` INT NOT NULL,

PRIMARY KEY (`ra`))

ENGINE = MyISAM

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4\_0900\_ai\_ci;

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-- Table `biblioteca`.`emprestimo`

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CREATE TABLE IF NOT EXISTS `biblioteca`.`emprestimo` (

`id` INT NOT NULL AUTO\_INCREMENT,

`dataEmprestimo` DATE NULL DEFAULT NULL,

`dataDevolucao` DATE NULL DEFAULT NULL,

`livroIsbn` INT NULL DEFAULT NULL,

`colaboradorCpf` INT NULL DEFAULT NULL,

PRIMARY KEY (`id`),

INDEX `fk\_livro\_livro` (`livroIsbn` ASC) VISIBLE,

INDEX `fk\_colaborador\_colaborador` (`colaboradorCpf` ASC) VISIBLE)

ENGINE = MyISAM

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4\_0900\_ai\_ci;

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-- Table `biblioteca`.`colaborador`

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CREATE TABLE IF NOT EXISTS `biblioteca`.`colaborador` (

`cpf` INT NOT NULL,

`nome` VARCHAR(35) NOT NULL,

`email` VARCHAR(45) NULL DEFAULT NULL,

`cargo` VARCHAR(45) NULL DEFAULT NULL,

PRIMARY KEY (`cpf`))

ENGINE = MyISAM

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4\_0900\_ai\_ci;

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-- Table `biblioteca`.`livro`

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CREATE TABLE IF NOT EXISTS `biblioteca`.`livro` (

`isbn` INT NOT NULL AUTO\_INCREMENT,

`nome` VARCHAR(35) NOT NULL,

`autor` VARCHAR(40) NULL DEFAULT NULL,

`paginas` INT NULL DEFAULT NULL,

PRIMARY KEY (`isbn`))

ENGINE = MyISAM

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4\_0900\_ai\_ci;

SET SQL\_MODE=@OLD\_SQL\_MODE;

SET FOREIGN\_KEY\_CHECKS=@OLD\_FOREIGN\_KEY\_CHECKS;

SET UNIQUE\_CHECKS=@OLD\_UNIQUE\_CHECKS;

