-- MySQL Script generated by MySQL Workbench

-- Tue Feb 23 18:08:39 2021

-- 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 pizzeria

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-- Schema pizzeria

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CREATE SCHEMA IF NOT EXISTS `pizzeria` DEFAULT CHARACTER SET utf8 ;

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-- Schema opticaculampolla

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-- -----------------------------------------------------

-- Schema opticaculampolla

-- -----------------------------------------------------

CREATE SCHEMA IF NOT EXISTS `opticaculampolla` DEFAULT CHARACTER SET utf8 COLLATE utf8\_bin ;

USE `pizzeria` ;

-- -----------------------------------------------------

-- Table `pizzeria`.`clients`

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CREATE TABLE IF NOT EXISTS `pizzeria`.`clients` (

`dni\_clients` VARCHAR(8) NOT NULL,

`nom` VARCHAR(45) NOT NULL,

`adreça` VARCHAR(45) NOT NULL,

`codicpostal` VARCHAR(45) NOT NULL,

`telefon` VARCHAR(20) NOT NULL,

PRIMARY KEY (`dni\_clients`))

ENGINE = InnoDB;

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-- Table `pizzeria`.`provincia`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `pizzeria`.`provincia` (

`id\_provincia` INT NOT NULL,

`provincia` VARCHAR(45) NOT NULL,

PRIMARY KEY (`id\_provincia`))

ENGINE = InnoDB;

-- -----------------------------------------------------

-- Table `pizzeria`.`localitat`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `pizzeria`.`localitat` (

`id\_localitat` INT NOT NULL,

`localitat` VARCHAR(45) NOT NULL,

`dni\_clients` VARCHAR(8) NOT NULL,

`id\_provincia` INT(3) NOT NULL,

PRIMARY KEY (`id\_localitat`),

INDEX `fk\_localitat\_clients\_idx` (`dni\_clients` ASC),

INDEX `fk\_localitat\_provincia1\_idx` (`id\_provincia` ASC),

CONSTRAINT `fk\_localitat\_clients`

FOREIGN KEY (`dni\_clients`)

REFERENCES `pizzeria`.`clients` (`dni\_clients`)

ON DELETE CASCADE

ON UPDATE CASCADE,

CONSTRAINT `fk\_localitat\_provincia1`

FOREIGN KEY (`id\_provincia`)

REFERENCES `pizzeria`.`provincia` (`id\_provincia`)

ON DELETE CASCADE

ON UPDATE CASCADE)

ENGINE = InnoDB;

-- -----------------------------------------------------

-- Table `pizzeria`.`lliurament`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `pizzeria`.`lliurament` (

`id\_lliurament` INT NOT NULL AUTO\_INCREMENT,

`datelliurament` DATETIME NOT NULL,

PRIMARY KEY (`id\_lliurament`))

ENGINE = InnoDB;

-- -----------------------------------------------------

-- Table `pizzeria`.`tipusrepatiment`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `pizzeria`.`tipusrepatiment` (

`id\_tipusrepatiment` INT NOT NULL AUTO\_INCREMENT,

`tipusrepatiment` VARCHAR(45) NOT NULL,

`data` TIMESTAMP NOT NULL,

`id\_lliurament` INT NOT NULL,

PRIMARY KEY (`id\_tipusrepatiment`),

INDEX `fk\_tipusrepatiment\_lliurament1\_idx` (`id\_lliurament` ASC),

CONSTRAINT `fk\_tipusrepatiment\_lliurament1`

FOREIGN KEY (`id\_lliurament`)

REFERENCES `pizzeria`.`lliurament` (`id\_lliurament`)

ON DELETE CASCADE

ON UPDATE CASCADE)

ENGINE = InnoDB;

-- -----------------------------------------------------

-- Table `pizzeria`.`comandes`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `pizzeria`.`comandes` (

`id\_comandes` INT NOT NULL AUTO\_INCREMENT,

`data/hora` DATETIME NOT NULL,

`dni\_clients` VARCHAR(8) NOT NULL,

`id\_tipusrepatiment` INT NOT NULL,

PRIMARY KEY (`id\_comandes`),

INDEX `fk\_comandes\_clients1\_idx` (`dni\_clients` ASC) VISIBLE,

INDEX `fk\_comandes\_tipusrepatiment1\_idx` (`id\_tipusrepatiment` ASC),

CONSTRAINT `fk\_comandes\_clients1`

FOREIGN KEY (`dni\_clients`)

REFERENCES `pizzeria`.`clients` (`dni\_clients`)

ON DELETE CASCADE

ON UPDATE CASCADE,

CONSTRAINT `fk\_comandes\_tipusrepatiment1`

FOREIGN KEY (`id\_tipusrepatiment`)

REFERENCES `pizzeria`.`tipusrepatiment` (`id\_tipusrepatiment`)

ON DELETE CASCADE

ON UPDATE CASCADE)

ENGINE = InnoDB;

-- -----------------------------------------------------

-- Table `pizzeria`.`prodcutes`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `pizzeria`.`prodcutes` (

`id\_prodcutes` INT NOT NULL AUTO\_INCREMENT,

`id\_comandes` INT(3) NOT NULL,

PRIMARY KEY (`id\_prodcutes`),

INDEX `fk\_prodcutes\_comandes1\_idx` (`id\_comandes` ASC),

CONSTRAINT `fk\_prodcutes\_comandes1`

FOREIGN KEY (`id\_comandes`)

REFERENCES `pizzeria`.`comandes` (`id\_comandes`)

ON DELETE CASCADE

ON UPDATE CASCADE)

ENGINE = InnoDB;

-- -----------------------------------------------------

-- Table `pizzeria`.`begudes`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `pizzeria`.`begudes` (

`id\_begudes` INT NOT NULL AUTO\_INCREMENT,

`nom` VARCHAR(45) NOT NULL,

`descripcio` VARCHAR(255) NOT NULL,

`imatge` BLOB(0) NULL,

`preu` FLOAT NOT NULL,

`id\_prodcutes` INT NOT NULL,

PRIMARY KEY (`id\_begudes`),

INDEX `fk\_begudes\_prodcutes1\_idx` (`id\_prodcutes` ASC),

CONSTRAINT `fk\_begudes\_prodcutes1`

FOREIGN KEY (`id\_prodcutes`)

REFERENCES `pizzeria`.`prodcutes` (`id\_prodcutes`)

ON DELETE CASCADE

ON UPDATE CASCADE)

ENGINE = InnoDB;

-- -----------------------------------------------------

-- Table `pizzeria`.`hamburgueses`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `pizzeria`.`hamburgueses` (

`id\_hamburgueses` INT NOT NULL AUTO\_INCREMENT,

`nom` VARCHAR(45) NOT NULL,

`descripcio` VARCHAR(255) NOT NULL,

`imatge` BLOB(0) NULL,

`preu` FLOAT NOT NULL,

`id\_prodcutes` INT NOT NULL,

PRIMARY KEY (`id\_hamburgueses`),

INDEX `fk\_hamburgueses\_prodcutes1\_idx` (`id\_prodcutes` ASC),

CONSTRAINT `fk\_hamburgueses\_prodcutes1`

FOREIGN KEY (`id\_prodcutes`)

REFERENCES `pizzeria`.`prodcutes` (`id\_prodcutes`)

ON DELETE CASCADE

ON UPDATE CASCADE)

ENGINE = InnoDB;

-- -----------------------------------------------------

-- Table `pizzeria`.`categoria`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `pizzeria`.`categoria` (

`id\_categoria` INT NOT NULL AUTO\_INCREMENT,

`nomcategoria` VARCHAR(45) NOT NULL,

`col\_categoria` VARCHAR(45) NULL,

PRIMARY KEY (`id\_categoria`))

ENGINE = InnoDB;

-- -----------------------------------------------------

-- Table `pizzeria`.`pizzes`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `pizzeria`.`pizzes` (

`id\_pizzes` INT NOT NULL AUTO\_INCREMENT,

`nom` VARCHAR(45) NOT NULL,

`descripcio` VARCHAR(255) NOT NULL,

`imatge` BLOB(0) NULL,

`preu` FLOAT NOT NULL,

`id\_prodcutes` INT NOT NULL,

`id\_categoria` INT NOT NULL,

PRIMARY KEY (`id\_pizzes`),

INDEX `fk\_pizzes\_prodcutes1\_idx` (`id\_prodcutes` ASC),

INDEX `fk\_pizzes\_categoria1\_idx` (`id\_categoria` ASC),

CONSTRAINT `fk\_pizzes\_prodcutes1`

FOREIGN KEY (`id\_prodcutes`)

REFERENCES `pizzeria`.`prodcutes` (`id\_prodcutes`)

ON DELETE CASCADE

ON UPDATE CASCADE,

CONSTRAINT `fk\_pizzes\_categoria1`

FOREIGN KEY (`id\_categoria`)

REFERENCES `pizzeria`.`categoria` (`id\_categoria`)

ON DELETE CASCADE

ON UPDATE CASCADE)

ENGINE = InnoDB;

-- -----------------------------------------------------

-- Table `pizzeria`.`botigues`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `pizzeria`.`botigues` (

`id\_botigues` INT NOT NULL AUTO\_INCREMENT,

`adreça` VARCHAR(45) NOT NULL,

`id\_localitat` INT NOT NULL,

`id\_comandes` INT NOT NULL,

PRIMARY KEY (`id\_botigues`),

INDEX `fk\_botigues\_localitat1\_idx` (`id\_localitat` ASC),

INDEX `fk\_botigues\_comandes1\_idx` (`id\_comandes` ASC),

CONSTRAINT `fk\_botigues\_localitat1`

FOREIGN KEY (`id\_localitat`)

REFERENCES `pizzeria`.`localitat` (`id\_localitat`)

ON DELETE CASCADE

ON UPDATE CASCADE,

CONSTRAINT `fk\_botigues\_comandes1`

FOREIGN KEY (`id\_comandes`)

REFERENCES `pizzeria`.`comandes` (`id\_comandes`)

ON DELETE CASCADE

ON UPDATE CASCADE)

ENGINE = InnoDB;

-- -----------------------------------------------------

-- Table `pizzeria`.`tascaempleat`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `pizzeria`.`tascaempleat` (

`id\_tascaempleat` INT NOT NULL AUTO\_INCREMENT,

`feina` VARCHAR(45) NOT NULL,

`id\_lliurament` INT NOT NULL,

PRIMARY KEY (`id\_tascaempleat`),

INDEX `fk\_tascaempleat\_lliurament1\_idx` (`id\_lliurament` ASC),

CONSTRAINT `fk\_tascaempleat\_lliurament1`

FOREIGN KEY (`id\_lliurament`)

REFERENCES `pizzeria`.`lliurament` (`id\_lliurament`)

ON DELETE CASCADE

ON UPDATE CASCADE)

ENGINE = InnoDB;

-- -----------------------------------------------------

-- Table `pizzeria`.`empleat`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `pizzeria`.`empleat` (

`dni\_empleat` VARCHAR(8) NOT NULL,

`nom` VARCHAR(45) NOT NULL,

`cognoms` VARCHAR(45) NOT NULL,

`telefon` VARCHAR(45) NOT NULL,

`col\_empleat` VARCHAR(45) NOT NULL,

`id\_botigues` INT NOT NULL,

`id\_tascaempleat` INT NOT NULL,

PRIMARY KEY (`dni\_empleat`),

INDEX `fk\_empleat\_botigues1\_idx` (`id\_botigues` ASC) VISIBLE,

INDEX `fk\_empleat\_tascaempleat1\_idx` (`id\_tascaempleat` ASC),

CONSTRAINT `fk\_empleat\_botigues1`

FOREIGN KEY (`id\_botigues`)

REFERENCES `pizzeria`.`botigues` (`id\_botigues`)

ON DELETE CASCADE

ON UPDATE CASCADE,

CONSTRAINT `fk\_empleat\_tascaempleat1`

FOREIGN KEY (`id\_tascaempleat`)

REFERENCES `pizzeria`.`tascaempleat` (`id\_tascaempleat`)

ON DELETE CASCADE

ON UPDATE CASCADE)

ENGINE = InnoDB;

USE `opticaculampolla` ;

-- -----------------------------------------------------

-- Table `opticaculampolla`.`adreca`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `opticaculampolla`.`adreca` (

`id` INT NOT NULL AUTO\_INCREMENT,

`carrer` VARCHAR(45) NOT NULL,

`pis` INT NOT NULL,

`porta` VARCHAR(20) NULL DEFAULT NULL,

`codipostal` INT NOT NULL,

`ciutat` VARCHAR(45) NOT NULL,

`pais` VARCHAR(45) NOT NULL,

PRIMARY KEY (`id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4\_0900\_ai\_ci;

-- -----------------------------------------------------

-- Table `opticaculampolla`.`clients`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `opticaculampolla`.`clients` (

`dni` VARCHAR(8) NOT NULL,

`nom` VARCHAR(45) NOT NULL,

`telefon` VARCHAR(20) NOT NULL,

`email` VARCHAR(20) NOT NULL,

`dataregistre` DATETIME NULL DEFAULT NULL,

`idadrecaclient` INT NOT NULL,

PRIMARY KEY (`dni`),

INDEX `fk\_id\_adrecaclient` (`idadrecaclient` ASC),

CONSTRAINT `fk\_id\_adrecaclient`

FOREIGN KEY (`idadrecaclient`)

REFERENCES `opticaculampolla`.`adreca` (`id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4\_0900\_ai\_ci;

-- -----------------------------------------------------

-- Table `opticaculampolla`.`empleats`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `opticaculampolla`.`empleats` (

`dni` VARCHAR(8) NOT NULL,

`nom` VARCHAR(45) NOT NULL,

`telefon` VARCHAR(20) NOT NULL,

`email` VARCHAR(20) NOT NULL,

PRIMARY KEY (`dni`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4\_0900\_ai\_ci;

-- -----------------------------------------------------

-- Table `opticaculampolla`.`proveidor`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `opticaculampolla`.`proveidor` (

`nif` VARCHAR(13) NOT NULL,

`nom` VARCHAR(45) NOT NULL,

`telefon` VARCHAR(20) NOT NULL,

`fax` VARCHAR(20) NOT NULL,

`idadrecaproveidor` INT NOT NULL,

PRIMARY KEY (`nif`),

INDEX `fk\_id\_adrecaproveidor` (`idadrecaproveidor` ASC),

CONSTRAINT `fk\_id\_adrecaproveidor`

FOREIGN KEY (`idadrecaproveidor`)

REFERENCES `opticaculampolla`.`adreca` (`id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4\_0900\_ai\_ci;

-- -----------------------------------------------------

-- Table `opticaculampolla`.`marca`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `opticaculampolla`.`marca` (

`id` INT NOT NULL AUTO\_INCREMENT,

`marca` VARCHAR(45) NOT NULL,

`nif\_proveidor` VARCHAR(13) NOT NULL,

PRIMARY KEY (`id`),

INDEX `fk\_nif\_proveidor` (`nif\_proveidor` ASC),

CONSTRAINT `fk\_nif\_proveidor`

FOREIGN KEY (`nif\_proveidor`)

REFERENCES `opticaculampolla`.`proveidor` (`nif`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4\_0900\_ai\_ci;

-- -----------------------------------------------------

-- Table `opticaculampolla`.`montura`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `opticaculampolla`.`montura` (

`id` INT NOT NULL AUTO\_INCREMENT,

`color` VARCHAR(45) NOT NULL,

PRIMARY KEY (`id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4\_0900\_ai\_ci;

-- -----------------------------------------------------

-- Table `opticaculampolla`.`tipusmontura`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `opticaculampolla`.`tipusmontura` (

`id` INT NOT NULL AUTO\_INCREMENT,

`tipusmontura` VARCHAR(45) NOT NULL,

PRIMARY KEY (`id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4\_0900\_ai\_ci;

-- -----------------------------------------------------

-- Table `opticaculampolla`.`vidre`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `opticaculampolla`.`vidre` (

`id` INT NOT NULL AUTO\_INCREMENT,

`graduacio` FLOAT NOT NULL,

`COLOR` VARCHAR(45) NOT NULL,

PRIMARY KEY (`id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4\_0900\_ai\_ci;

-- -----------------------------------------------------

-- Table `opticaculampolla`.`ulleres`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `opticaculampolla`.`ulleres` (

`id` INT NOT NULL AUTO\_INCREMENT,

`nom` VARCHAR(45) NOT NULL,

`preu` FLOAT NOT NULL,

`id\_vidre` INT NOT NULL,

`id\_tipusmontura` INT NOT NULL,

`id\_montura` INT NOT NULL,

`id\_marca` INT NOT NULL,

PRIMARY KEY (`id`),

INDEX `fk\_id\_vidre` (`id\_vidre` ASC) VISIBLE,

INDEX `fk\_id\_tipusmontura` (`id\_tipusmontura` ASC),

INDEX `fk\_id\_montura` (`id\_montura` ASC) VISIBLE,

INDEX `fk\_id\_marca` (`id\_marca` ASC) VISIBLE,

CONSTRAINT `fk\_id\_marca`

FOREIGN KEY (`id\_marca`)

REFERENCES `opticaculampolla`.`marca` (`id`),

CONSTRAINT `fk\_id\_montura`

FOREIGN KEY (`id\_montura`)

REFERENCES `opticaculampolla`.`montura` (`id`),

CONSTRAINT `fk\_id\_tipusmontura`

FOREIGN KEY (`id\_tipusmontura`)

REFERENCES `opticaculampolla`.`tipusmontura` (`id`),

CONSTRAINT `fk\_id\_vidre`

FOREIGN KEY (`id\_vidre`)

REFERENCES `opticaculampolla`.`vidre` (`id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4\_0900\_ai\_ci;

-- -----------------------------------------------------

-- Table `opticaculampolla`.`compra`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `opticaculampolla`.`compra` (

`id` INT NOT NULL AUTO\_INCREMENT,

`dniclients` VARCHAR(8) NOT NULL,

`idulleres` INT NOT NULL,

`dniclientscompra` VARCHAR(8) NOT NULL,

`dniempleatscompra` VARCHAR(8) NOT NULL,

PRIMARY KEY (`id`),

INDEX `fk\_dni\_clients` (`dniclients` ASC) VISIBLE,

INDEX `fk\_id\_ulleres` (`idulleres` ASC) VISIBLE,

INDEX `fk\_id\_clientscompra` (`dniclientscompra` ASC),

INDEX `fk\_id\_empleatscompra` (`dniempleatscompra` ASC),

CONSTRAINT `fk\_dni\_clients`

FOREIGN KEY (`dniclients`)

REFERENCES `opticaculampolla`.`clients` (`dni`),

CONSTRAINT `fk\_id\_clientscompra`

FOREIGN KEY (`dniclientscompra`)

REFERENCES `opticaculampolla`.`clients` (`dni`),

CONSTRAINT `fk\_id\_empleatscompra`

FOREIGN KEY (`dniempleatscompra`)

REFERENCES `opticaculampolla`.`empleats` (`dni`),

CONSTRAINT `fk\_id\_ulleres`

FOREIGN KEY (`idulleres`)

REFERENCES `opticaculampolla`.`ulleres` (`id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4\_0900\_ai\_ci;

-- -----------------------------------------------------

-- Table `opticaculampolla`.`recomendacio`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `opticaculampolla`.`recomendacio` (

`id` INT NOT NULL AUTO\_INCREMENT,

`recomendacio` VARCHAR(45) NOT NULL,

`dniclients` VARCHAR(8) NOT NULL,

PRIMARY KEY (`id`),

INDEX `fk\_dni\_client` (`dniclients` ASC) VISIBLE,

CONSTRAINT `fk\_dni\_client`

FOREIGN KEY (`dniclients`)

REFERENCES `opticaculampolla`.`clients` (`dni`))

ENGINE = InnoDB

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;





















