-- 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 tlalinantlidb

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-- Schema tlalinantlidb

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CREATE SCHEMA IF NOT EXISTS `tlalinantlidb` DEFAULT CHARACTER SET utf8mb3 ;

USE `tlalinantlidb` ;

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

-- Table `tlalinantlidb`.`categories`

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CREATE TABLE IF NOT EXISTS `tlalinantlidb`.`categories` (

`idCategorias` INT NOT NULL AUTO\_INCREMENT,

`nombre` VARCHAR(45) NOT NULL,

`descripcion` VARCHAR(100) NOT NULL,

PRIMARY KEY (`idCategorias`))

ENGINE = InnoDB

AUTO\_INCREMENT = 4

DEFAULT CHARACTER SET = utf8mb3;

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

-- Table `tlalinantlidb`.`orders`

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

CREATE TABLE IF NOT EXISTS `tlalinantlidb`.`orders` (

`idOrders` BIGINT NOT NULL AUTO\_INCREMENT,

`total` DECIMAL(6,2) NOT NULL,

`numeroDeProductos` INT NOT NULL,

`fecha` DATE NOT NULL,

`users\_idUsers` BIGINT NOT NULL,

PRIMARY KEY (`idOrders`, `users\_idUsers`),

INDEX `fk\_Orders\_Users\_idx` (`users\_idUsers` ASC) VISIBLE)

ENGINE = InnoDB

AUTO\_INCREMENT = 21

DEFAULT CHARACTER SET = utf8mb3;

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

-- Table `tlalinantlidb`.`products`

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

CREATE TABLE IF NOT EXISTS `tlalinantlidb`.`products` (

`idProductos` INT NOT NULL AUTO\_INCREMENT,

`nombre` VARCHAR(45) NOT NULL,

`precio` DECIMAL(5,2) NOT NULL,

`descripcion` VARCHAR(100) NOT NULL,

`categoria` VARCHAR(100) NOT NULL,

`stock` INT NOT NULL,

`idCategorias` INT NOT NULL,

PRIMARY KEY (`idProductos`, `idCategorias`),

INDEX `fk\_Products\_Categories1\_idx` (`idCategorias` ASC) VISIBLE,

CONSTRAINT `fk\_Products\_Categories1`

FOREIGN KEY (`idCategorias`)

REFERENCES `tlalinantlidb`.`categories` (`idCategorias`))

ENGINE = InnoDB

AUTO\_INCREMENT = 16

DEFAULT CHARACTER SET = utf8mb3;

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

-- Table `tlalinantlidb`.`orders\_has\_products`

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

CREATE TABLE IF NOT EXISTS `tlalinantlidb`.`orders\_has\_products` (

`Orders\_idOrders` BIGINT NOT NULL,

`Orders\_Users\_idUsers` BIGINT NOT NULL,

`Products\_idProducts` INT NOT NULL,

`Products\_Categories\_idCategorias` INT NOT NULL,

PRIMARY KEY (`Orders\_idOrders`, `Orders\_Users\_idUsers`, `Products\_idProducts`, `Products\_Categories\_idCategorias`),

INDEX `fk\_Orders\_has\_Products\_Products1\_idx` (`Products\_idProducts` ASC, `Products\_Categories\_idCategorias` ASC) VISIBLE,

INDEX `fk\_Orders\_has\_Products\_Orders1\_idx` (`Orders\_idOrders` ASC, `Orders\_Users\_idUsers` ASC) VISIBLE,

CONSTRAINT `fk\_Orders\_has\_Products\_Orders1`

FOREIGN KEY (`Orders\_idOrders` , `Orders\_Users\_idUsers`)

REFERENCES `tlalinantlidb`.`orders` (`idOrders` , `users\_idUsers`),

CONSTRAINT `fk\_Orders\_has\_Products\_Products1`

FOREIGN KEY (`Products\_idProducts` , `Products\_Categories\_idCategorias`)

REFERENCES `tlalinantlidb`.`products` (`idProductos` , `idCategorias`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8mb3;

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

-- Table `tlalinantlidb`.`users`

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

CREATE TABLE IF NOT EXISTS `tlalinantlidb`.`users` (

`idUsers` BIGINT NOT NULL AUTO\_INCREMENT,

`nombre` VARCHAR(45) NOT NULL,

`apellidoPaterno` VARCHAR(45) NOT NULL,

`apellidoMaterno` VARCHAR(45) NOT NULL,

`telefono` VARCHAR(45) NOT NULL,

`correo` VARCHAR(45) NOT NULL,

`contraseña` VARCHAR(45) NOT NULL,

PRIMARY KEY (`idUsers`))

ENGINE = InnoDB

AUTO\_INCREMENT = 9

DEFAULT CHARACTER SET = utf8mb3;

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

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

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