

-- 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_ZE
RO_DATE,ERROR_FOR_DIVISION_BY_ZERO,NO_ENGINE_SUBSTITUTION';
```

-- Schema mydb

-- Schema tlalinantlib

-- Schema tlalinantlib

```
CREATE SCHEMA IF NOT EXISTS `tlalinantlib` DEFAULT CHARACTER SET utf8mb3 ;
USE `tlalinantlib` ;
```

-- Table `tlalinantlib`.`categories`

```
CREATE TABLE IF NOT EXISTS `tlalinantlib`.`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 `tlalinantlib`.`orders`

```
CREATE TABLE IF NOT EXISTS `tlalinantlib`.`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 `tlalinantlib`.`products`

```
CREATE TABLE IF NOT EXISTS `tlalinantlib`.`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 `tlatinantlodb`.`categories` (`idCategorias`))
ENGINE = InnoDB
AUTO_INCREMENT = 16
DEFAULT CHARACTER SET = utf8mb3;

-----
-- Table `tlatinantlodb`.`orders_has_products`
-----
CREATE TABLE IF NOT EXISTS `tlatinantlodb`.`orders_has_products` (
  `Orders_idOrders` BIGINT NOT NULL,
  `Orders_Users_idUsers` BIGINT NOT NULL,
  `Products_idProductos` INT NOT NULL,
  `Products_Categories_idCategorias` INT NOT NULL,
  PRIMARY KEY (`Orders_idOrders`, `Orders_Users_idUsers`, `Products_idProductos`,
`Products_Categories_idCategorias`),
  INDEX `fk_Orders_has_Products_Products1_idx` (`Products_idProductos` 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 `tlatinantlodb`.`orders` (`idOrders`, `users_idUsers`),
  CONSTRAINT `fk_Orders_has_Products_Products1`
    FOREIGN KEY (`Products_idProductos`, `Products_Categories_idCategorias`)
      REFERENCES `tlatinantlodb`.`products` (`idProductos`, `idCategorias`))
ENGINE = InnoDB
DEFAULT CHARACTER SET = utf8mb3;

-----
-- Table `tlatinantlodb`.`users`
-----
CREATE TABLE IF NOT EXISTS `tlatinantlodb`.`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;
```