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

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

USE `mydb` ;

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

-- Table `mydb`.`Programa`

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DROP TABLE IF EXISTS `mydb`.`Programa` ;

CREATE TABLE IF NOT EXISTS `mydb`.`Programa` (

`ID` INT NOT NULL,

`Nombre` VARCHAR(45) NOT NULL,

`Duracion` VARCHAR(45) NOT NULL,

PRIMARY KEY (`ID`))

ENGINE = InnoDB;

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-- Table `mydb`.`Hemisora`

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

DROP TABLE IF EXISTS `mydb`.`Hemisora` ;

CREATE TABLE IF NOT EXISTS `mydb`.`Hemisora` (

`ID` INT NOT NULL,

`Nombre` VARCHAR(45) NOT NULL,

PRIMARY KEY (`ID`))

ENGINE = InnoDB;

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

-- Table `mydb`.`Modalidad`

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

DROP TABLE IF EXISTS `mydb`.`Modalidad` ;

CREATE TABLE IF NOT EXISTS `mydb`.`Modalidad` (

`ID` INT NOT NULL,

`Nombre` VARCHAR(45) NOT NULL,

`TipoM` VARCHAR(45) NOT NULL,

`Venta\_ID` INT NOT NULL,

PRIMARY KEY (`ID`),

INDEX `fk\_Modalidad\_Venta1\_idx` (`Venta\_ID` ASC) VISIBLE,

CONSTRAINT `fk\_Modalidad\_Venta1`

FOREIGN KEY (`Venta\_ID`)

REFERENCES `mydb`.`Venta` (`ID`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`Venta`

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

DROP TABLE IF EXISTS `mydb`.`Venta` ;

CREATE TABLE IF NOT EXISTS `mydb`.`Venta` (

`ID` INT NOT NULL,

`Costo` VARCHAR(45) NOT NULL,

PRIMARY KEY (`ID`))

ENGINE = InnoDB;

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

-- Table `mydb`.`Modalidad`

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

DROP TABLE IF EXISTS `mydb`.`Modalidad` ;

CREATE TABLE IF NOT EXISTS `mydb`.`Modalidad` (

`ID` INT NOT NULL,

`Nombre` VARCHAR(45) NOT NULL,

`TipoM` VARCHAR(45) NOT NULL,

`Venta\_ID` INT NOT NULL,

PRIMARY KEY (`ID`),

INDEX `fk\_Modalidad\_Venta1\_idx` (`Venta\_ID` ASC) VISIBLE,

CONSTRAINT `fk\_Modalidad\_Venta1`

FOREIGN KEY (`Venta\_ID`)

REFERENCES `mydb`.`Venta` (`ID`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`FranjaHoraria`

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

DROP TABLE IF EXISTS `mydb`.`FranjaHoraria` ;

CREATE TABLE IF NOT EXISTS `mydb`.`FranjaHoraria` (

`ID` INT NOT NULL,

`Nombre` VARCHAR(255) NOT NULL,

`TipoF` VARCHAR(45) NOT NULL,

`Venta\_ID` INT NOT NULL,

PRIMARY KEY (`ID`),

INDEX `fk\_FranjaHoraria\_Venta1\_idx` (`Venta\_ID` ASC) VISIBLE,

CONSTRAINT `fk\_FranjaHoraria\_Venta1`

FOREIGN KEY (`Venta\_ID`)

REFERENCES `mydb`.`Venta` (`ID`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`CortesComerciales`

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

DROP TABLE IF EXISTS `mydb`.`CortesComerciales` ;

CREATE TABLE IF NOT EXISTS `mydb`.`CortesComerciales` (

`ID` INT NOT NULL,

`Duracion` VARCHAR(45) NOT NULL,

`CantidadComer` VARCHAR(45) NOT NULL,

`Programa\_ID` INT NOT NULL,

`FranjaHoraria\_ID` INT NOT NULL,

`Modalidad\_ID` INT NOT NULL,

PRIMARY KEY (`ID`),

INDEX `fk\_CortesComerciales\_Programa\_idx` (`Programa\_ID` ASC) VISIBLE,

INDEX `fk\_CortesComerciales\_FranjaHoraria1\_idx` (`FranjaHoraria\_ID` ASC) VISIBLE,

INDEX `fk\_CortesComerciales\_Modalidad1\_idx` (`Modalidad\_ID` ASC) VISIBLE,

CONSTRAINT `fk\_CortesComerciales\_Programa`

FOREIGN KEY (`Programa\_ID`)

REFERENCES `mydb`.`Programa` (`ID`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_CortesComerciales\_FranjaHoraria1`

FOREIGN KEY (`FranjaHoraria\_ID`)

REFERENCES `mydb`.`FranjaHoraria` (`ID`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_CortesComerciales\_Modalidad1`

FOREIGN KEY (`Modalidad\_ID`)

REFERENCES `mydb`.`Modalidad` (`ID`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`Hemisora\_has\_CortesComerciales`

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

DROP TABLE IF EXISTS `mydb`.`Hemisora\_has\_CortesComerciales` ;

CREATE TABLE IF NOT EXISTS `mydb`.`Hemisora\_has\_CortesComerciales` (

`Hemisora\_ID` INT NOT NULL,

`CortesComerciales\_ID` INT NOT NULL,

INDEX `fk\_Hemisora\_has\_CortesComerciales\_Hemisora1\_idx` (`Hemisora\_ID` ASC) VISIBLE,

INDEX `fk\_Hemisora\_has\_CortesComerciales\_CortesComerciales1\_idx` (`CortesComerciales\_ID` ASC) VISIBLE,

CONSTRAINT `fk\_Hemisora\_has\_CortesComerciales\_Hemisora1`

FOREIGN KEY (`Hemisora\_ID`)

REFERENCES `mydb`.`Hemisora` (`ID`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_Hemisora\_has\_CortesComerciales\_CortesComerciales1`

FOREIGN KEY (`CortesComerciales\_ID`)

REFERENCES `mydb`.`CortesComerciales` (`ID`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

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

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