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

USE `mydb` ;

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-- Table `mydb`.`CARS`

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

`idCARS` INT NOT NULL,

`VIN` CHAR(17) NOT NULL,

`Manufacturer` VARCHAR(12) NOT NULL,

`Model` VARCHAR(20) NOT NULL,

`Year` YEAR(4) NOT NULL,

`Color` VARCHAR(15) NOT NULL,

PRIMARY KEY (`idCARS`))

ENGINE = InnoDB;

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-- Table `mydb`.`CUSTOMERS`

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

`idCUSTOMERS` INT NOT NULL,

`custID` INT NOT NULL,

`Name` VARCHAR(25) NOT NULL,

`Phone` VARCHAR(20) NOT NULL,

`Email` VARCHAR(45) NULL,

`Adress` VARCHAR(100) NOT NULL,

`City` VARCHAR(45) NOT NULL,

`Area` VARCHAR(45) NOT NULL,

`Country` VARCHAR(45) NOT NULL,

`CP` INT NOT NULL,

PRIMARY KEY (`idCUSTOMERS`))

ENGINE = InnoDB;

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-- Table `mydb`.`SALESPERSONS`

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

`idSALESPERSONS` INT NOT NULL,

`salesID` INT NOT NULL,

`Name` VARCHAR(25) NOT NULL,

`Store` VARCHAR(25) NOT NULL,

PRIMARY KEY (`idSALESPERSONS`))

ENGINE = InnoDB;

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-- Table `mydb`.`INVOICES`

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

`idINVOICES` INT NOT NULL,

`invID` INT NOT NULL,

`InvNum` INT NOT NULL,

`Date` DATE NOT NULL,

`CARS\_idCARS` INT NOT NULL,

`CUSTOMERS\_idCUSTOMERS` INT NOT NULL,

`SALESPERSONS\_idSALESPERSONS` INT NOT NULL,

PRIMARY KEY (`idINVOICES`),

INDEX `fk\_INVOICES\_CARS\_idx` (`CARS\_idCARS` ASC) VISIBLE,

INDEX `fk\_INVOICES\_CUSTOMERS1\_idx` (`CUSTOMERS\_idCUSTOMERS` ASC) VISIBLE,

INDEX `fk\_INVOICES\_SALESPERSONS1\_idx` (`SALESPERSONS\_idSALESPERSONS` ASC) VISIBLE,

CONSTRAINT `fk\_INVOICES\_CARS`

FOREIGN KEY (`CARS\_idCARS`)

REFERENCES `mydb`.`CARS` (`idCARS`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_INVOICES\_CUSTOMERS1`

FOREIGN KEY (`CUSTOMERS\_idCUSTOMERS`)

REFERENCES `mydb`.`CUSTOMERS` (`idCUSTOMERS`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_INVOICES\_SALESPERSONS1`

FOREIGN KEY (`SALESPERSONS\_idSALESPERSONS`)

REFERENCES `mydb`.`SALESPERSONS` (`idSALESPERSONS`)

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;