-- 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='TRADITIONAL,ALLOW\_INVALID\_DATES';

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

-- Schema mydb

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

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

-- Schema chiquinhomaquinas

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

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

-- Schema chiquinhomaquinas

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

CREATE SCHEMA IF NOT EXISTS `chiquinhomaquinas` DEFAULT CHARACTER SET latin1 ;

USE `chiquinhomaquinas` ;

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

-- Table `chiquinhomaquinas`.`TbPessoa`

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

CREATE TABLE IF NOT EXISTS `chiquinhomaquinas`.`TbPessoa` (

`CDPESSOA` INT(11) NOT NULL AUTO\_INCREMENT,

`NOME` VARCHAR(45) NOT NULL,

`ENDERECO` VARCHAR(255) NOT NULL,

`TELEFONE` VARCHAR(9) NOT NULL,

`EMAIL` VARCHAR(45) NOT NULL,

PRIMARY KEY (`CDPESSOA`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

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

-- Table `chiquinhomaquinas`.`TbClienteFisico`

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

CREATE TABLE IF NOT EXISTS `chiquinhomaquinas`.`TbClienteFisico` (

`CDPESSOA` INT(11) NOT NULL,

`CPF` VARCHAR(11) NOT NULL,

PRIMARY KEY (`CDPESSOA`),

CONSTRAINT `fk\_tbclientefisico\_TbPessoa1`

FOREIGN KEY (`CDPESSOA`)

REFERENCES `chiquinhomaquinas`.`TbPessoa` (`CDPESSOA`)

ON DELETE CASCADE

ON UPDATE NO ACTION)

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

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

-- Table `chiquinhomaquinas`.`TbClienteJuridico`

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

CREATE TABLE IF NOT EXISTS `chiquinhomaquinas`.`TbClienteJuridico` (

`CDPESSOA` INT(11) NOT NULL,

`CNPJ` VARCHAR(14) NOT NULL,

`INSCRICAOESTADUAL` VARCHAR(13) NOT NULL,

PRIMARY KEY (`CDPESSOA`),

CONSTRAINT `fk\_tbclientejuridico\_TbPessoa1`

FOREIGN KEY (`CDPESSOA`)

REFERENCES `chiquinhomaquinas`.`TbPessoa` (`CDPESSOA`)

ON DELETE CASCADE

ON UPDATE NO ACTION)

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

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

-- Table `chiquinhomaquinas`.`TbTipoDespesa`

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

CREATE TABLE IF NOT EXISTS `chiquinhomaquinas`.`TbTipoDespesa` (

`CDTIPODESPESA` INT(11) NOT NULL AUTO\_INCREMENT,

`NOME` VARCHAR(45) NOT NULL,

`TIPO` VARCHAR(1) NOT NULL,

PRIMARY KEY (`CDTIPODESPESA`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

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

-- Table `chiquinhomaquinas`.`TbDespesa`

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

CREATE TABLE IF NOT EXISTS `chiquinhomaquinas`.`TbDespesa` (

`CDDESPESA` INT(11) NOT NULL AUTO\_INCREMENT,

`DESCRICAO` VARCHAR(255) NOT NULL,

`VALOR` DECIMAL(10,2) NOT NULL,

`DATA` DATE NOT NULL,

`SITUACAO` VARCHAR(1) NOT NULL,

`CDTIPODESPESAFK` INT(11) NOT NULL,

PRIMARY KEY (`CDDESPESA`),

INDEX `fk\_DESPESA\_TIPO\_DESPESA1\_idx` (`CDTIPODESPESAFK` ASC),

CONSTRAINT `fk\_DESPESA\_TIPO\_DESPESA1`

FOREIGN KEY (`CDTIPODESPESAFK`)

REFERENCES `chiquinhomaquinas`.`TbTipoDespesa` (`CDTIPODESPESA`)

ON DELETE CASCADE

ON UPDATE NO ACTION)

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

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

-- Table `chiquinhomaquinas`.`TbFuncionario`

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

CREATE TABLE IF NOT EXISTS `chiquinhomaquinas`.`TbFuncionario` (

`CDPESSOA` INT(11) NOT NULL,

`CPF` VARCHAR(11) NOT NULL,

`VALORHORA` DECIMAL(10,2) NOT NULL,

PRIMARY KEY (`CDPESSOA`),

INDEX `fk\_tbfuncionario\_TbPessoa1\_idx` (`CDPESSOA` ASC),

CONSTRAINT `fk\_tbfuncionario\_TbPessoa1`

FOREIGN KEY (`CDPESSOA`)

REFERENCES `chiquinhomaquinas`.`TbPessoa` (`CDPESSOA`)

ON DELETE CASCADE

ON UPDATE NO ACTION)

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

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

-- Table `chiquinhomaquinas`.`TbServico`

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

CREATE TABLE IF NOT EXISTS `chiquinhomaquinas`.`TbServico` (

`CDSERVICO` INT(11) NOT NULL AUTO\_INCREMENT,

`ENDERECO` VARCHAR(255) NOT NULL,

`DESCRICAO` VARCHAR(255) NOT NULL,

`DATAINICIO` DATE NOT NULL,

`DATAFIM` DATE NOT NULL,

`PRECOTOTAL` DECIMAL(10,2) NOT NULL,

`FORMAPAG` VARCHAR(1) NOT NULL,

`SITUACAO` VARCHAR(1) NOT NULL,

`NUMPARCELAS` INT(11) NOT NULL,

`DATAPAGAMENTO` DATE NOT NULL,

`CDPESSOAFK` INT(11) NOT NULL,

PRIMARY KEY (`CDSERVICO`),

INDEX `fk\_TbServico\_TbPessoa1\_idx` (`CDPESSOAFK` ASC),

CONSTRAINT `fk\_TbServico\_TbPessoa1`

FOREIGN KEY (`CDPESSOAFK`)

REFERENCES `chiquinhomaquinas`.`TbPessoa` (`CDPESSOA`)

ON DELETE CASCADE

ON UPDATE NO ACTION)

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

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

-- Table `chiquinhomaquinas`.`TbVeiculo`

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

CREATE TABLE IF NOT EXISTS `chiquinhomaquinas`.`TbVeiculo` (

`CDVEICULO` INT(11) NOT NULL AUTO\_INCREMENT,

`TIPO` VARCHAR(1) NOT NULL,

`TIPOCOBRANCA` VARCHAR(1) NOT NULL,

`PLACA` VARCHAR(7) NOT NULL,

`NOME` VARCHAR(45) NOT NULL,

`PRECO` DECIMAL(10,2) NOT NULL,

PRIMARY KEY (`CDVEICULO`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

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

-- Table `chiquinhomaquinas`.`TbServicoVeiculo`

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

CREATE TABLE IF NOT EXISTS `chiquinhomaquinas`.`TbServicoVeiculo` (

`CDSERVICOFK` INT(11) NOT NULL,

`CDVEICULOFK` INT(11) NOT NULL,

`NUMHORASVIAGENS` DECIMAL(10,2) NOT NULL,

`PRECO` DECIMAL(10,2) NOT NULL,

PRIMARY KEY (`CDSERVICOFK`, `CDVEICULOFK`),

INDEX `fk\_tbservico\_has\_tbveiculo\_tbveiculo1\_idx` (`CDVEICULOFK` ASC),

INDEX `fk\_tbservico\_has\_tbveiculo\_tbservico1\_idx` (`CDSERVICOFK` ASC),

CONSTRAINT `fk\_tbservico\_has\_tbveiculo\_tbservico1`

FOREIGN KEY (`CDSERVICOFK`)

REFERENCES `chiquinhomaquinas`.`TbServico` (`CDSERVICO`)

ON DELETE CASCADE

ON UPDATE NO ACTION,

CONSTRAINT `fk\_tbservico\_has\_tbveiculo\_tbveiculo1`

FOREIGN KEY (`CDVEICULOFK`)

REFERENCES `chiquinhomaquinas`.`TbVeiculo` (`CDVEICULO`)

ON DELETE CASCADE

ON UPDATE NO ACTION)

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

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

-- Table `chiquinhomaquinas`.`TbServicoFuncionario`

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

CREATE TABLE IF NOT EXISTS `chiquinhomaquinas`.`TbServicoFuncionario` (

`CDSERVICOFK` INT(11) NOT NULL,

`CDPESSOAFK` INT(11) NOT NULL,

`NUMHORAS` DECIMAL(10,2) NOT NULL,

`VALORHORA` DECIMAL(10,2) NOT NULL,

PRIMARY KEY (`CDSERVICOFK`, `CDPESSOAFK`),

INDEX `fk\_TbServico\_has\_tbfuncionario\_tbfuncionario1\_idx` (`CDPESSOAFK` ASC),

INDEX `fk\_TbServico\_has\_tbfuncionario\_TbServico1\_idx` (`CDSERVICOFK` ASC),

CONSTRAINT `fk\_TbServico\_has\_tbfuncionario\_TbServico1`

FOREIGN KEY (`CDSERVICOFK`)

REFERENCES `chiquinhomaquinas`.`TbServico` (`CDSERVICO`)

ON DELETE CASCADE

ON UPDATE NO ACTION,

CONSTRAINT `fk\_TbServico\_has\_tbfuncionario\_tbfuncionario1`

FOREIGN KEY (`CDPESSOAFK`)

REFERENCES `chiquinhomaquinas`.`TbFuncionario` (`CDPESSOA`)

ON DELETE CASCADE

ON UPDATE NO ACTION)

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

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

-- Table `chiquinhomaquinas`.`TbUsuario`

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

CREATE TABLE IF NOT EXISTS `chiquinhomaquinas`.`TbUsuario` (

`CDUSUARIO` INT(11) NOT NULL AUTO\_INCREMENT,

`LOGIN` VARCHAR(255) NOT NULL,

`SENHA` VARCHAR(255) NOT NULL,

PRIMARY KEY (`CDUSUARIO`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

INSERT INTO TbUsuario (LOGIN, SENHA) VALUES ('Davi', '123');

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

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

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