-- 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 mydb

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

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

USE `mydb` ;

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

-- Table `mydb`.`area\_master`

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

CREATE TABLE IF NOT EXISTS `mydb`.`area\_master` (

`area` VARCHAR(45) NOT NULL,

PRIMARY KEY (`area`))

ENGINE = InnoDB;

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

-- Table `mydb`.`DOG`

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

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

`dog\_id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`nfc\_id` VARCHAR(45) NULL,

`name` VARCHAR(60) NOT NULL,

`photo` LONGBLOB NULL,

`age` INT NULL,

`gender` ENUM('M', 'F') NOT NULL,

`description` TEXT(500) NULL,

`registration\_date` DATE NOT NULL,

`area` VARCHAR(45) NOT NULL,

PRIMARY KEY (`dog\_id`),

UNIQUE INDEX `nfc\_id\_UNIQUE` (`nfc\_id` ASC),

INDEX `fk\_DOG\_area1\_idx` (`area` ASC),

CONSTRAINT `fk\_DOG\_area1`

FOREIGN KEY (`area`)

REFERENCES `mydb`.`area\_master` (`area`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`vet\_clinic`

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

CREATE TABLE IF NOT EXISTS `mydb`.`vet\_clinic` (

`clinic\_id` INT NOT NULL,

`name` VARCHAR(100) NULL,

`address` TINYTEXT NULL,

`phone\_no` VARCHAR(45) NULL,

`email\_id` VARCHAR(45) NULL,

`city` VARCHAR(45) NULL,

`area` VARCHAR(45) NOT NULL,

PRIMARY KEY (`clinic\_id`),

INDEX `fk\_vet\_clinic\_area\_master1\_idx` (`area` ASC),

CONSTRAINT `fk\_vet\_clinic\_area\_master1`

FOREIGN KEY (`area`)

REFERENCES `mydb`.`area\_master` (`area`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`vet\_doctors`

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

CREATE TABLE IF NOT EXISTS `mydb`.`vet\_doctors` (

`vet\_id` INT NOT NULL,

`name` VARCHAR(100) NULL,

`phone\_no` VARCHAR(45) NULL,

`email\_id` VARCHAR(45) NULL,

`area` VARCHAR(45) NOT NULL,

PRIMARY KEY (`vet\_id`),

INDEX `fk\_vet\_doctors\_area\_master1\_idx` (`area` ASC),

CONSTRAINT `fk\_vet\_doctors\_area\_master1`

FOREIGN KEY (`area`)

REFERENCES `mydb`.`area\_master` (`area`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`volunteer`

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

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

`volunteer\_id` INT NOT NULL,

`name` VARCHAR(100) NOT NULL,

`address` VARCHAR(200) NULL,

`dob` DATE NOT NULL,

`gender` ENUM('M', 'F', 'O') NOT NULL,

`email\_id` VARCHAR(45) NULL,

`phone\_no` VARCHAR(45) NOT NULL,

`phone\_no\_secondary` VARCHAR(45) NULL,

`emergency\_no` VARCHAR(45) NULL,

`registration\_date` DATE NOT NULL,

`reports\_to` VARCHAR(100) NULL,

`affilated\_ngo` VARCHAR(100) NULL,

`area` VARCHAR(45) NOT NULL,

PRIMARY KEY (`volunteer\_id`),

INDEX `fk\_volunteer\_area1\_idx` (`area` ASC),

CONSTRAINT `fk\_volunteer\_area1`

FOREIGN KEY (`area`)

REFERENCES `mydb`.`area\_master` (`area`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`steralization\_history`

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

CREATE TABLE IF NOT EXISTS `mydb`.`steralization\_history` (

`steralization\_id` INT NOT NULL,

`dog\_id` INT NULL,

`dog\_is\_sterelized` ENUM('Y', 'N') NULL,

`sterelized\_on` DATE NULL,

`sterelization` VARCHAR(100) NULL,

PRIMARY KEY (`steralization\_id`))

ENGINE = InnoDB;

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

-- Table `mydb`.`VETtoC`

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

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

`vet\_id` INT NOT NULL,

`clinic\_id` INT NOT NULL,

PRIMARY KEY (`clinic\_id`, `vet\_id`),

INDEX `fk\_VETtoC\_vet\_clinic1\_idx` (`clinic\_id` ASC),

INDEX `fk\_VETtoC\_vet\_doctors1\_idx` (`vet\_id` ASC),

CONSTRAINT `fk\_VETtoC\_vet\_clinic1`

FOREIGN KEY (`clinic\_id`)

REFERENCES `mydb`.`vet\_clinic` (`clinic\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_VETtoC\_vet\_doctors1`

FOREIGN KEY (`vet\_id`)

REFERENCES `mydb`.`vet\_doctors` (`vet\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`vet\_hospital`

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

CREATE TABLE IF NOT EXISTS `mydb`.`vet\_hospital` (

`hospital\_id` INT NOT NULL,

`name` VARCHAR(45) NULL,

`city` VARCHAR(45) NULL,

`address` VARCHAR(45) NULL,

`phone\_no` VARCHAR(45) NULL,

`email\_id` VARCHAR(45) NULL,

`area` VARCHAR(45) NOT NULL,

PRIMARY KEY (`hospital\_id`),

INDEX `fk\_vet\_hospital\_area\_master1\_idx` (`area` ASC),

CONSTRAINT `fk\_vet\_hospital\_area\_master1`

FOREIGN KEY (`area`)

REFERENCES `mydb`.`area\_master` (`area`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`VETtoH`

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

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

`vet\_id` INT NOT NULL,

`hospital\_id` INT NOT NULL,

PRIMARY KEY (`vet\_id`, `hospital\_id`),

INDEX `fk\_VETtoH\_vet\_doctors1\_idx` (`vet\_id` ASC),

INDEX `fk\_VETtoH\_vet\_hospital1\_idx` (`hospital\_id` ASC),

CONSTRAINT `fk\_VETtoH\_vet\_doctors1`

FOREIGN KEY (`vet\_id`)

REFERENCES `mydb`.`vet\_doctors` (`vet\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_VETtoH\_vet\_hospital1`

FOREIGN KEY (`hospital\_id`)

REFERENCES `mydb`.`vet\_hospital` (`hospital\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`dog\_status`

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

CREATE TABLE IF NOT EXISTS `mydb`.`dog\_status` (

`dog\_id` INT UNSIGNED NOT NULL,

`healthy` TINYINT(1) NULL,

`infirm` TINYINT(1) NULL,

`disabled` TINYINT(1) NULL,

`deceased` TINYINT(1) NULL,

`fostering\_availability` TINYINT(1) NULL,

`fostered\_from` DATE NULL,

`fostered\_till` DATE NULL,

`adoption\_availability` TINYINT(1) NULL,

`adopted\_by` VARCHAR(100) NULL,

`added\_by` VARCHAR(100) NULL,

PRIMARY KEY (`dog\_id`),

CONSTRAINT `fk\_dog\_status\_DOG1`

FOREIGN KEY (`dog\_id`)

REFERENCES `mydb`.`DOG` (`dog\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`event\_id\_generator`

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

CREATE TABLE IF NOT EXISTS `mydb`.`event\_id\_generator` (

`event\_id` INT NOT NULL AUTO\_INCREMENT,

PRIMARY KEY (`event\_id`))

ENGINE = InnoDB;

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

-- Table `mydb`.`sterilization\_history`

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

CREATE TABLE IF NOT EXISTS `mydb`.`sterilization\_history` (

`event\_id` INT NOT NULL,

`type` VARCHAR(45) NULL,

`dog\_id` INT UNSIGNED NOT NULL,

`is\_sterilized` TINYINT(1) NULL,

`sterilized\_on` DATE NULL,

`sterilized\_location` VARCHAR(45) NULL,

PRIMARY KEY (`event\_id`),

INDEX `fk\_sterilization\_history\_DOG1\_idx` (`dog\_id` ASC),

CONSTRAINT `fk\_sterilization\_history\_event\_id\_generator1`

FOREIGN KEY (`event\_id`)

REFERENCES `mydb`.`event\_id\_generator` (`event\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_sterilization\_history\_DOG1`

FOREIGN KEY (`dog\_id`)

REFERENCES `mydb`.`DOG` (`dog\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`vaccination\_history`

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

CREATE TABLE IF NOT EXISTS `mydb`.`vaccination\_history` (

`event\_id` INT NOT NULL,

`type` VARCHAR(45) NULL,

`dog\_id` INT UNSIGNED NOT NULL,

`vaccine\_name` VARCHAR(45) NULL,

`is\_vaccinated` TINYINT(1) NULL,

`vaccinated\_on` DATE NULL,

`vaccinated\_till` DATE NULL,

`\*\*vaccinated\_location` VARCHAR(45) NULL,

PRIMARY KEY (`event\_id`),

INDEX `fk\_vaccination\_history\_DOG1\_idx` (`dog\_id` ASC),

CONSTRAINT `fk\_vaccination\_history\_event\_id\_generator1`

FOREIGN KEY (`event\_id`)

REFERENCES `mydb`.`event\_id\_generator` (`event\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_vaccination\_history\_DOG1`

FOREIGN KEY (`dog\_id`)

REFERENCES `mydb`.`DOG` (`dog\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`general\_medical\_history`

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

CREATE TABLE IF NOT EXISTS `mydb`.`general\_medical\_history` (

`event\_id` INT NOT NULL,

`type` VARCHAR(45) NULL,

`dog\_id` INT UNSIGNED NOT NULL,

`description` TEXT(200) NULL,

`is\_treated` TINYINT(1) NULL,

`treated\_by` VARCHAR(45) NULL,

`treated\_on` DATETIME NULL,

PRIMARY KEY (`event\_id`),

INDEX `fk\_general\_medical\_history\_DOG1\_idx` (`dog\_id` ASC),

CONSTRAINT `fk\_general\_medical\_history\_event\_id\_generator1`

FOREIGN KEY (`event\_id`)

REFERENCES `mydb`.`event\_id\_generator` (`event\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_general\_medical\_history\_DOG1`

FOREIGN KEY (`dog\_id`)

REFERENCES `mydb`.`DOG` (`dog\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`events\_RFA`

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

CREATE TABLE IF NOT EXISTS `mydb`.`events\_RFA` (

`event\_id` INT NOT NULL,

`event\_type` VARCHAR(45) NULL,

`dog\_id` INT UNSIGNED NOT NULL,

`volunteer\_id` INT NULL,

`event\_status` TINYINT(1) NULL,

`starting\_time` DATETIME NULL,

`ending\_time` DATETIME NULL,

PRIMARY KEY (`event\_id`),

INDEX `fk\_events\_RFA\_DOG1\_idx` (`dog\_id` ASC),

CONSTRAINT `fk\_events\_RFA\_event\_id\_generator1`

FOREIGN KEY (`event\_id`)

REFERENCES `mydb`.`event\_id\_generator` (`event\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_events\_RFA\_DOG1`

FOREIGN KEY (`dog\_id`)

REFERENCES `mydb`.`DOG` (`dog\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`volunteer\_availabilty`

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

CREATE TABLE IF NOT EXISTS `mydb`.`volunteer\_availabilty` (

`volunteer\_id` INT NOT NULL,

`monday` TINYINT(1) NULL,

`monday\_time` ENUM('T1', 'T2', 'T3', 'T4') NULL,

`tuesday` TINYINT(1) NULL,

`tuesday\_time` ENUM('T1', 'T2', 'T3', 'T4') NULL,

`wednesday` TINYINT(1) NULL,

`wednesday\_time` ENUM('T1', 'T2', 'T3', 'T4') NULL,

`thursday` TINYINT(1) NULL,

`thursday\_time` ENUM('T1', 'T2', 'T3', 'T4') NULL,

`friday` TINYINT(1) NULL,

`friday\_time` ENUM('T1', 'T2', 'T3', 'T4') NULL,

`saturday` TINYINT(1) NULL,

`saturday\_time` ENUM('T1', 'T2', 'T3', 'T4') NULL,

`sunday` TINYINT(1) NULL,

`sunday\_time` ENUM('T1', 'T2', 'T3', 'T4') NULL,

PRIMARY KEY (`volunteer\_id`),

CONSTRAINT `fk\_volunteer\_availabilty\_volunteer1`

FOREIGN KEY (`volunteer\_id`)

REFERENCES `mydb`.`volunteer` (`volunteer\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`relevant\_skills`

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

CREATE TABLE IF NOT EXISTS `mydb`.`relevant\_skills` (

`volunteer\_id` INT NOT NULL,

`vet\_training` TINYINT(1) NULL,

`emegency\_medical\_training` TINYINT(1) NULL,

`it` TINYINT(1) NULL,

`graphics\_design` TINYINT(1) NULL,

`legal\_expertise` TINYINT(1) NULL,

`carpentery\_repair` TINYINT(1) NULL,

`photography\_video` TINYINT(1) NULL,

`event\_management` TINYINT(1) NULL,

`content\_writing` TINYINT(1) NULL,

`art` TINYINT(1) NULL,

`marketting` TINYINT(1) NULL,

`teaching` TINYINT(1) NULL,

`other\_skills` TEXT NULL,

`previous\_experience` TEXT NULL,

PRIMARY KEY (`volunteer\_id`),

CONSTRAINT `fk\_relevant\_skills\_volunteer1`

FOREIGN KEY (`volunteer\_id`)

REFERENCES `mydb`.`volunteer` (`volunteer\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`current\_location`

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

CREATE TABLE IF NOT EXISTS `mydb`.`current\_location` (

`volunteer\_id` INT NOT NULL,

`latitude` DOUBLE NULL,

`longitude` DOUBLE NULL,

`location\_time` TIMESTAMP NULL,

PRIMARY KEY (`volunteer\_id`),

CONSTRAINT `fk\_current\_location\_volunteer1`

FOREIGN KEY (`volunteer\_id`)

REFERENCES `mydb`.`volunteer` (`volunteer\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`volunteer\_authentication`

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

CREATE TABLE IF NOT EXISTS `mydb`.`volunteer\_authentication` (

`volunteer\_id` INT NOT NULL,

`id\_proof1` BLOB NULL,

`id\_proof2` BLOB NULL,

`user\_id` VARCHAR(50) NULL,

`password` VARCHAR(100) NULL,

`security\_clearance\_level` ENUM('WH', 'V') NULL,

PRIMARY KEY (`volunteer\_id`),

CONSTRAINT `fk\_volunteer\_authentication\_volunteer1`

FOREIGN KEY (`volunteer\_id`)

REFERENCES `mydb`.`volunteer` (`volunteer\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`virtual\_bank`

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

CREATE TABLE IF NOT EXISTS `mydb`.`virtual\_bank` (

`area` VARCHAR(45) NOT NULL,

`funds` FLOAT NULL,

`reserved\_funds` FLOAT NULL,

PRIMARY KEY (`area`),

CONSTRAINT `fk\_area\_virtual\_bank\_area\_master1`

FOREIGN KEY (`area`)

REFERENCES `mydb`.`area\_master` (`area`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`donation\_records`

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

CREATE TABLE IF NOT EXISTS `mydb`.`donation\_records` (

`donation\_id` INT NOT NULL,

`area` VARCHAR(45) NOT NULL,

`name` VARCHAR(100) NULL,

`pan\_number` VARCHAR(30) NULL,

`amount` FLOAT NULL,

`address` TEXT NULL,

`phone\_number` VARCHAR(20) NULL,

`mode\_of\_payment` ENUM('CHK', 'DD', 'OLN', 'DBC', 'CC') NULL,

PRIMARY KEY (`donation\_id`),

INDEX `fk\_donation\_records\_area\_master1\_idx` (`area` ASC),

CONSTRAINT `fk\_donation\_records\_area\_master1`

FOREIGN KEY (`area`)

REFERENCES `mydb`.`area\_master` (`area`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`task\_id\_generator`

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

CREATE TABLE IF NOT EXISTS `mydb`.`task\_id\_generator` (

`task\_id` INT NOT NULL AUTO\_INCREMENT,

PRIMARY KEY (`task\_id`))

ENGINE = InnoDB;

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

-- Table `mydb`.`task\_general`

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

CREATE TABLE IF NOT EXISTS `mydb`.`task\_general` (

`task\_id` INT NOT NULL,

`task\_type` VARCHAR(45) NULL,

`dog\_id` INT UNSIGNED NOT NULL,

`task description` VARCHAR(45) NULL,

`date` DATE NULL,

`active` TINYINT(1) NULL,

`status` ENUM('complete', 'pending') NULL,

PRIMARY KEY (`task\_id`),

INDEX `fk\_task\_general\_DOG1\_idx` (`dog\_id` ASC),

CONSTRAINT `fk\_task\_general\_task\_id\_generator1`

FOREIGN KEY (`task\_id`)

REFERENCES `mydb`.`task\_id\_generator` (`task\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_task\_general\_DOG1`

FOREIGN KEY (`dog\_id`)

REFERENCES `mydb`.`DOG` (`dog\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`tasks\_feeding`

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

CREATE TABLE IF NOT EXISTS `mydb`.`tasks\_feeding` (

`task\_id` INT NOT NULL,

`task\_type` VARCHAR(45) NULL,

`dog\_id` INT UNSIGNED NOT NULL,

`date` DATE NULL,

`active` TINYINT(1) NULL,

`status` ENUM('completed', 'pending') NULL,

PRIMARY KEY (`task\_id`),

INDEX `fk\_tasks\_feeding\_DOG1\_idx` (`dog\_id` ASC),

CONSTRAINT `fk\_feeding\_data\_permanent\_task\_id\_generator1`

FOREIGN KEY (`task\_id`)

REFERENCES `mydb`.`task\_id\_generator` (`task\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_tasks\_feeding\_DOG1`

FOREIGN KEY (`dog\_id`)

REFERENCES `mydb`.`DOG` (`dog\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`feeding\_data\_permanent`

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

CREATE TABLE IF NOT EXISTS `mydb`.`feeding\_data\_permanent` (

`dog\_id` INT UNSIGNED NOT NULL,

`last\_fed\_on` DATE NULL,

PRIMARY KEY (`dog\_id`),

CONSTRAINT `fk\_feeding\_data\_permanent\_DOG1`

FOREIGN KEY (`dog\_id`)

REFERENCES `mydb`.`DOG` (`dog\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`volunteer\_task\_tracker`

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

CREATE TABLE IF NOT EXISTS `mydb`.`volunteer\_task\_tracker` (

`task\_id` INT NOT NULL,

`volunteer\_id` INT NOT NULL,

PRIMARY KEY (`task\_id`),

INDEX `fk\_volunteer\_task\_tracker\_volunteer1\_idx` (`volunteer\_id` ASC),

CONSTRAINT `fk\_volunteer\_task\_tracker\_volunteer1`

FOREIGN KEY (`volunteer\_id`)

REFERENCES `mydb`.`volunteer` (`volunteer\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`volunteer\_event\_tracker`

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

CREATE TABLE IF NOT EXISTS `mydb`.`volunteer\_event\_tracker` (

`event\_id` INT NOT NULL,

`volunteer\_id` INT NOT NULL,

PRIMARY KEY (`event\_id`),

INDEX `fk\_volunteer\_event\_tracker\_volunteer1\_idx` (`volunteer\_id` ASC),

CONSTRAINT `fk\_volunteer\_event\_tracker\_volunteer1`

FOREIGN KEY (`volunteer\_id`)

REFERENCES `mydb`.`volunteer` (`volunteer\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`expenditure\_records`

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

CREATE TABLE IF NOT EXISTS `mydb`.`expenditure\_records` (

`expenditure\_id` INT NOT NULL,

`amount` FLOAT NULL,

`area` VARCHAR(45) NOT NULL,

PRIMARY KEY (`expenditure\_id`),

INDEX `fk\_expenditure\_records\_area\_master1\_idx` (`area` ASC),

CONSTRAINT `fk\_expenditure\_records\_area\_master1`

FOREIGN KEY (`area`)

REFERENCES `mydb`.`area\_master` (`area`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

USE `mydb`;

DELIMITER $$

USE `mydb`$$

CREATE DEFINER = CURRENT\_USER TRIGGER `mydb`.`donation\_records\_AFTER\_INSERT` AFTER INSERT ON `donation\_records` FOR EACH ROW

BEGIN

UPDATE virtual\_bank SET virtual\_bank.funds = (virtual\_bank.funds + inserted.amount) WHERE virtual\_bank.area=inserted.area;

END$$

USE `mydb`$$

CREATE DEFINER = CURRENT\_USER TRIGGER `mydb`.`expenditure\_records\_AFTER\_INSERT` AFTER INSERT ON `expenditure\_records` FOR EACH ROW

BEGIN

UPDATE virtual\_bank SET virtual\_bank.funds = (virtual\_bank.funds - inserted.amount) WHERE virtual\_bank.area=inserted.area;

END$$

DELIMITER ;

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

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

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