-- MySQL Script generated by MySQL Workbench

-- Thu Nov 17 13:22:25 2022

-- Model: New Model Version: 1.0

-- 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` ;

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

-- Table `mydb`.`Empresa`

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

`Codigo\_Empresa` INT NOT NULL,

`Razao\_Social` VARCHAR(50) NOT NULL,

`Enquadramento` VARCHAR(50) NOT NULL,

`CNPJ` VARCHAR(15) NOT NULL,

`Localizacao` VARCHAR(100) NOT NULL,

PRIMARY KEY (`Codigo\_Empresa`))

ENGINE = InnoDB;

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-- Table `mydb`.`Base\_Cliente`

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CREATE TABLE IF NOT EXISTS `mydb`.`Base\_Cliente` (

`Codigo\_Cliente` INT NOT NULL,

`Codigo\_Empresa` INT NOT NULL,

`Data\_Admissao` DATETIME NOT NULL,

`Empresa\_Codigo\_Empresa` INT NOT NULL,

PRIMARY KEY (`Codigo\_Cliente`, `Empresa\_Codigo\_Empresa`),

INDEX `fk\_Base\_Cliente\_Empresa1\_idx` (`Empresa\_Codigo\_Empresa` ASC) VISIBLE,

CONSTRAINT `fk\_Base\_Cliente\_Empresa1`

FOREIGN KEY (`Empresa\_Codigo\_Empresa`)

REFERENCES `mydb`.`Empresa` (`Codigo\_Empresa`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`Cliente\_Potencial`

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CREATE TABLE IF NOT EXISTS `mydb`.`Cliente\_Potencial` (

`Codigo\_Cliente\_Potencial` INT NOT NULL,

`Nome` VARCHAR(50) NOT NULL,

`E-mail` VARCHAR(45) NOT NULL,

`Codigo\_Perfil` INT NOT NULL,

`Data\_Acesso` DATETIME NOT NULL,

`Base\_Cliente\_Codigo\_Cliente` INT NOT NULL,

`Base\_Cliente\_Empresa\_Codigo\_Empresa` INT NOT NULL,

PRIMARY KEY (`Codigo\_Cliente\_Potencial`),

INDEX `fk\_Cliente\_Potencial\_Base\_Cliente1\_idx` (`Base\_Cliente\_Codigo\_Cliente` ASC, `Base\_Cliente\_Empresa\_Codigo\_Empresa` ASC) VISIBLE,

CONSTRAINT `fk\_Cliente\_Potencial\_Base\_Cliente1`

FOREIGN KEY (`Base\_Cliente\_Codigo\_Cliente` , `Base\_Cliente\_Empresa\_Codigo\_Empresa`)

REFERENCES `mydb`.`Base\_Cliente` (`Codigo\_Cliente` , `Empresa\_Codigo\_Empresa`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`Perfil`

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

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

`Codigo\_Perfil` INT NOT NULL,

`Perfil` VARCHAR(50) NOT NULL,

`Cliente\_Potencial\_Codigo\_Cliente\_Potencial` INT NOT NULL,

PRIMARY KEY (`Codigo\_Perfil`),

INDEX `fk\_Perfil\_Cliente\_Potencial\_idx` (`Cliente\_Potencial\_Codigo\_Cliente\_Potencial` ASC) VISIBLE,

CONSTRAINT `fk\_Perfil\_Cliente\_Potencial`

FOREIGN KEY (`Cliente\_Potencial\_Codigo\_Cliente\_Potencial`)

REFERENCES `mydb`.`Cliente\_Potencial` (`Codigo\_Cliente\_Potencial`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`Risco`

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

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

`Codigo\_Perfil` INT NOT NULL,

`Codigo\_Risco` INT NOT NULL,

`Risco` VARCHAR(50) NOT NULL,

`Perfil\_Codigo\_Perfil` INT NOT NULL,

INDEX `fk\_Risco\_Perfil1\_idx` (`Perfil\_Codigo\_Perfil` ASC) VISIBLE,

PRIMARY KEY (`Codigo\_Risco`, `Codigo\_Perfil`),

CONSTRAINT `fk\_Risco\_Perfil1`

FOREIGN KEY (`Perfil\_Codigo\_Perfil`)

REFERENCES `mydb`.`Perfil` (`Codigo\_Perfil`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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-- Table `mydb`.`Fundo`

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

`Codigo\_Fundo` INT NOT NULL,

`Codigo\_Empresa` INT NOT NULL,

`Nome\_Fundo` VARCHAR(50) NOT NULL,

`CNPJ` VARCHAR(15) NOT NULL,

`Codigo\_Risco` INT(45) NOT NULL,

`Risco\_Codigo\_Risco` INT NOT NULL,

`Risco\_Codigo\_Perfil` INT NOT NULL,

`Empresa\_Codigo\_Empresa` INT NOT NULL,

PRIMARY KEY (`Codigo\_Fundo`, `Risco\_Codigo\_Risco`, `Risco\_Codigo\_Perfil`, `Empresa\_Codigo\_Empresa`),

INDEX `fk\_Fundo\_Risco1\_idx` (`Risco\_Codigo\_Risco` ASC, `Risco\_Codigo\_Perfil` ASC) VISIBLE,

INDEX `fk\_Fundo\_Empresa1\_idx` (`Empresa\_Codigo\_Empresa` ASC) VISIBLE,

CONSTRAINT `fk\_Fundo\_Risco1`

FOREIGN KEY (`Risco\_Codigo\_Risco` , `Risco\_Codigo\_Perfil`)

REFERENCES `mydb`.`Risco` (`Codigo\_Risco` , `Codigo\_Perfil`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_Fundo\_Empresa1`

FOREIGN KEY (`Empresa\_Codigo\_Empresa`)

REFERENCES `mydb`.`Empresa` (`Codigo\_Empresa`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`Cliente\_Fundo`

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CREATE TABLE IF NOT EXISTS `mydb`.`Cliente\_Fundo` (

`Codigo\_Cliente` INT NOT NULL,

`Codigo\_Fundo` INT NOT NULL,

`Fundo\_Codigo\_Fundo` INT NOT NULL,

`Fundo\_Risco\_Codigo\_Risco` INT NOT NULL,

`Fundo\_Risco\_Codigo\_Perfil` INT NOT NULL,

`Fundo\_Empresa\_Codigo\_Empresa` INT NOT NULL,

`Base\_Cliente\_Codigo\_Cliente` INT NOT NULL,

PRIMARY KEY (`Codigo\_Cliente`, `Fundo\_Codigo\_Fundo`, `Fundo\_Risco\_Codigo\_Risco`, `Fundo\_Risco\_Codigo\_Perfil`, `Fundo\_Empresa\_Codigo\_Empresa`, `Base\_Cliente\_Codigo\_Cliente`),

INDEX `fk\_Cliente\_Fundo\_Fundo1\_idx` (`Fundo\_Codigo\_Fundo` ASC, `Fundo\_Risco\_Codigo\_Risco` ASC, `Fundo\_Risco\_Codigo\_Perfil` ASC, `Fundo\_Empresa\_Codigo\_Empresa` ASC) VISIBLE,

INDEX `fk\_Cliente\_Fundo\_Base\_Cliente1\_idx` (`Base\_Cliente\_Codigo\_Cliente` ASC) VISIBLE,

CONSTRAINT `fk\_Cliente\_Fundo\_Fundo1`

FOREIGN KEY (`Fundo\_Codigo\_Fundo` , `Fundo\_Risco\_Codigo\_Risco` , `Fundo\_Risco\_Codigo\_Perfil` , `Fundo\_Empresa\_Codigo\_Empresa`)

REFERENCES `mydb`.`Fundo` (`Codigo\_Fundo` , `Risco\_Codigo\_Risco` , `Risco\_Codigo\_Perfil` , `Empresa\_Codigo\_Empresa`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_Cliente\_Fundo\_Base\_Cliente1`

FOREIGN KEY (`Base\_Cliente\_Codigo\_Cliente`)

REFERENCES `mydb`.`Base\_Cliente` (`Codigo\_Cliente`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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-- Table `mydb`.`Movimento`

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

`Tipo\_Movimento` INT NOT NULL,

`Movimento` VARCHAR(50) NOT NULL,

PRIMARY KEY (`Tipo\_Movimento`))

ENGINE = InnoDB;

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-- Table `mydb`.`Movimento\_Fundo`

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CREATE TABLE IF NOT EXISTS `mydb`.`Movimento\_Fundo` (

`Data\_Movimento` DATETIME NOT NULL,

`Tipo\_Movimento` INT NOT NULL,

`Codigo\_Fundo` INT NOT NULL,

`Fundo\_Codigo\_Fundo` INT NOT NULL,

`Movimento\_Tipo\_Movimento` INT NOT NULL,

PRIMARY KEY (`Codigo\_Fundo`),

UNIQUE INDEX `Data\_Movimento\_UNIQUE` (`Data\_Movimento` ASC) VISIBLE,

UNIQUE INDEX `Tipo\_Movimento\_UNIQUE` (`Tipo\_Movimento` ASC) VISIBLE,

UNIQUE INDEX `Codigo\_Fundo\_UNIQUE` (`Codigo\_Fundo` ASC) VISIBLE,

INDEX `fk\_Movimento\_Fundo\_Fundo1\_idx` (`Fundo\_Codigo\_Fundo` ASC) VISIBLE,

INDEX `fk\_Movimento\_Fundo\_Movimento1\_idx` (`Movimento\_Tipo\_Movimento` ASC) VISIBLE,

CONSTRAINT `fk\_Movimento\_Fundo\_Fundo1`

FOREIGN KEY (`Fundo\_Codigo\_Fundo`)

REFERENCES `mydb`.`Fundo` (`Codigo\_Fundo`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_Movimento\_Fundo\_Movimento1`

FOREIGN KEY (`Movimento\_Tipo\_Movimento`)

REFERENCES `mydb`.`Movimento` (`Tipo\_Movimento`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`Cota`

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

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

`Codigo\_fundo` INT NOT NULL,

`Data` DATETIME NOT NULL,

`Cota` DECIMAL NOT NULL,

PRIMARY KEY (`Codigo\_fundo`))

ENGINE = InnoDB;

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-- Table `mydb`.`table1`

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CREATE TABLE IF NOT EXISTS `mydb`.`table1` (

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ENGINE = InnoDB;

USE `mydb` ;

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-- Placeholder table for view `mydb`.`view1`

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CREATE TABLE IF NOT EXISTS `mydb`.`view1` (`id` INT);

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-- View `mydb`.`view1`

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DROP TABLE IF EXISTS `mydb`.`view1`;

USE `mydb`;

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

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

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