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';

DROP SCHEMA IF EXISTS `dvdstore` ;

CREATE SCHEMA IF NOT EXISTS `dvdstore` DEFAULT CHARACTER SET utf8 COLLATE utf8\_unicode\_ci ;

USE `dvdstore` ;

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

-- Table `dvdstore`.`realisateur`

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

DROP TABLE IF EXISTS `dvdstore`.`realisateur` ;

CREATE TABLE IF NOT EXISTS `dvdstore`.`realisateur` (

`id` INT NOT NULL AUTO\_INCREMENT ,

`name` VARCHAR(45) NOT NULL ,

`phone` VARCHAR(45) NULL ,

`address` VARCHAR(45) NULL ,

`compagny` VARCHAR(45) NOT NULL ,

PRIMARY KEY (`id`) )

ENGINE = InnoDB

COMMENT = 'maintains realisater of the DVD details\n';

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

-- Table `dvdstore`.`auteur`

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

DROP TABLE IF EXISTS `dvdstore`.`auteur` ;

CREATE TABLE IF NOT EXISTS `dvdstore`.`auteur` (

`id` INT UNSIGNED NOT NULL AUTO\_INCREMENT ,

`name` VARCHAR(45) NOT NULL ,

`phone` VARCHAR(45) NULL ,

`address` VARCHAR(45) NULL ,

`compagny` VARCHAR(45) NOT NULL ,

PRIMARY KEY (`id`) )

ENGINE = InnoDB

COMMENT = 'maintains author details\n';

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

-- Table `dvdstore`.`fournisseur`

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

DROP TABLE IF EXISTS `dvdstore`.`fournisseur` ;

CREATE TABLE IF NOT EXISTS `dvdstore`.`fournisseur` (

`id` INT UNSIGNED NOT NULL AUTO\_INCREMENT ,

`entreprise` VARCHAR(45) NOT NULL ,

`address` VARCHAR(45) NOT NULL ,

`phone` VARCHAR(45) NOT NULL ,

`email` VARCHAR(45) NOT NULL ,

PRIMARY KEY (`id`) )

ENGINE = InnoDB;

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

-- Table `dvdstore`.`dvd`

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

DROP TABLE IF EXISTS `dvdstore`.`dvd` ;

CREATE TABLE IF NOT EXISTS `dvdstore`.`dvd` (

`id` INT UNSIGNED NOT NULL AUTO\_INCREMENT ,

`name` VARCHAR(45) NOT NULL ,

`price` DECIMAL(5,2) NOT NULL ,

`description` TINYTEXT NULL ,

`last\_release` TIMESTAMP NOT NULL DEFAULT CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP ,

`realisateur\_id` INT NOT NULL ,

`auteur\_id` INT UNSIGNED NOT NULL ,

`quantitystock` INT NOT NULL ,

`fournisseur\_id` INT UNSIGNED NOT NULL ,

PRIMARY KEY (`id`) ,

INDEX `fk\_dvd\_realisateur1\_idx` (`realisateur\_id` ASC) ,

INDEX `fk\_dvd\_auteur1\_idx` (`auteur\_id` ASC) ,

INDEX `fk\_dvd\_fournisseur1\_idx` (`fournisseur\_id` ASC) ,

CONSTRAINT `fk\_dvd\_realisateur1`

FOREIGN KEY (`realisateur\_id` )

REFERENCES `dvdstore`.`realisateur` (`id` )

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_dvd\_auteur1`

FOREIGN KEY (`auteur\_id` )

REFERENCES `dvdstore`.`auteur` (`id` )

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_dvd\_fournisseur1`

FOREIGN KEY (`fournisseur\_id` )

REFERENCES `dvdstore`.`fournisseur` (`id` )

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB

COMMENT = 'maintains dvd details';

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

-- Table `dvdstore`.`client`

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

DROP TABLE IF EXISTS `dvdstore`.`client` ;

CREATE TABLE IF NOT EXISTS `dvdstore`.`client` (

`id` INT UNSIGNED NOT NULL AUTO\_INCREMENT ,

`address` VARCHAR(45) NOT NULL ,

`name` VARCHAR(45) NOT NULL ,

`phone` VARCHAR(45) NOT NULL ,

`email` VARCHAR(45) NOT NULL ,

`cc\_number` VARCHAR(19) NOT NULL ,

PRIMARY KEY (`id`) )

ENGINE = InnoDB;

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

-- Table `dvdstore`.`commande`

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

DROP TABLE IF EXISTS `dvdstore`.`commande` ;

CREATE TABLE IF NOT EXISTS `dvdstore`.`commande` (

`id` INT UNSIGNED NOT NULL AUTO\_INCREMENT ,

`date\_created` TIMESTAMP NOT NULL DEFAULT CURRENT\_TIMESTAMP ,

`amount` DECIMAL(6,2) NULL ,

`client\_id` INT UNSIGNED NOT NULL ,

`confirmation\_number` INT UNSIGNED NOT NULL ,

`state` VARCHAR(45) NULL ,

PRIMARY KEY (`id`) ,

INDEX `fk\_commande\_client1\_idx` (`client\_id` ASC) ,

CONSTRAINT `fk\_commande\_client1`

FOREIGN KEY (`client\_id` )

REFERENCES `dvdstore`.`client` (`id` )

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB

COMMENT = 'maintains command details\n';

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

-- Table `dvdstore`.`dvd\_commande`

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

DROP TABLE IF EXISTS `dvdstore`.`dvd\_commande` ;

CREATE TABLE IF NOT EXISTS `dvdstore`.`dvd\_commande` (

`commande\_id` INT UNSIGNED NOT NULL ,

`dvd\_id` INT UNSIGNED NOT NULL ,

`quantity` INT NOT NULL ,

PRIMARY KEY (`commande\_id`, `dvd\_id`) ,

INDEX `fk\_commande\_has\_dvd\_dvd1\_idx` (`dvd\_id` ASC) ,

INDEX `fk\_commande\_has\_dvd\_commande1\_idx` (`commande\_id` ASC) ,

CONSTRAINT `fk\_commande\_has\_dvd\_commande1`

FOREIGN KEY (`commande\_id` )

REFERENCES `dvdstore`.`commande` (`id` )

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_commande\_has\_dvd\_dvd1`

FOREIGN KEY (`dvd\_id` )

REFERENCES `dvdstore`.`dvd` (`id` )

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `dvdstore`.`sous\_commande`

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

DROP TABLE IF EXISTS `dvdstore`.`sous\_commande` ;

CREATE TABLE IF NOT EXISTS `dvdstore`.`sous\_commande` (

`commande\_id` INT UNSIGNED NOT NULL ,

`fournisseur\_id` INT UNSIGNED NOT NULL ,

`state` VARCHAR(45) NOT NULL ,

PRIMARY KEY (`commande\_id`, `fournisseur\_id`) ,

INDEX `fk\_sous\_commande\_fournisseur1\_idx` (`fournisseur\_id` ASC) ,

CONSTRAINT `fk\_sous\_commande\_commande1`

FOREIGN KEY (`commande\_id` )

REFERENCES `dvdstore`.`commande` (`id` )

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_sous\_commande\_fournisseur1`

FOREIGN KEY (`fournisseur\_id` )

REFERENCES `dvdstore`.`fournisseur` (`id` )

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `dvdstore`.`sous\_commande\_has\_dvd`

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

DROP TABLE IF EXISTS `dvdstore`.`sous\_commande\_has\_dvd` ;

CREATE TABLE IF NOT EXISTS `dvdstore`.`sous\_commande\_has\_dvd` (

`sous\_commande\_commande\_id` INT UNSIGNED NOT NULL ,

`sous\_commande\_fournisseur\_id` INT UNSIGNED NOT NULL ,

`dvd\_id` INT UNSIGNED NOT NULL ,

`missingquantity` INT NOT NULL ,

PRIMARY KEY (`sous\_commande\_commande\_id`, `sous\_commande\_fournisseur\_id`, `dvd\_id`) ,

INDEX `fk\_sous\_commande\_has\_dvd\_dvd1\_idx` (`dvd\_id` ASC) ,

INDEX `fk\_sous\_commande\_has\_dvd\_sous\_commande1\_idx` (`sous\_commande\_commande\_id` ASC, `sous\_commande\_fournisseur\_id` ASC) ,

CONSTRAINT `fk\_sous\_commande\_has\_dvd\_sous\_commande1`

FOREIGN KEY (`sous\_commande\_commande\_id` , `sous\_commande\_fournisseur\_id` )

REFERENCES `dvdstore`.`sous\_commande` (`commande\_id` , `fournisseur\_id` )

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_sous\_commande\_has\_dvd\_dvd1`

FOREIGN KEY (`dvd\_id` )

REFERENCES `dvdstore`.`dvd` (`id` )

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

USE `dvdstore` ;

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

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

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

-- sampe data for table auteur

delete from auteur;

insert into auteur (id,name,phone,address,compagny) values (1,'name 01','0000000001','rue 1', 'compagny 01');

insert into auteur (id,name,phone,address,compagny) values (2,'name 02','0000000002','rue 2', 'compagny 02');

insert into auteur (id,name,phone,address,compagny) values (3,'name 03','0000000003','rue 3', 'compagny 03');

insert into auteur (id,name,phone,address,compagny) values (4,'name 04','0000000004','rue 4', 'compagny 04');

insert into auteur (id,name,phone,address,compagny) values (5,'name 05','0000000005','rue 5', 'compagny 01');

insert into auteur (id,name,phone,address,compagny) values (6,'name 06','0000000006','rue 6', 'compagny 01');

insert into auteur (id,name,phone,address,compagny) values (7,'name 07','0000000007','rue 7', 'compagny 02');

insert into auteur (id,name,phone,address,compagny) values (8,'name 08','0000000008','rue 8', 'compagny 01');

insert into auteur (id,name,phone,address,compagny) values (9,'name 09','0000000009','rue 9', 'compagny 05');

insert into auteur (id,name,phone,address,compagny) values (10,'name 10','0000000010','rue 10', 'compagny 03');

insert into auteur (id,name,phone,address,compagny) values (11,'name 11','0000000011','rue 11', 'compagny 04');

insert into auteur (id,name,phone,address,compagny) values (12,'name 12','0000000012','rue 12', 'compagny 02');

insert into auteur (id,name,phone,address,compagny) values (13,'name 13','0000000013','rue 13', 'compagny 05');

insert into auteur (id,name,phone,address,compagny) values (14,'name 14','0000000014','rue 14', 'compagny 03');

insert into auteur (id,name,phone,address,compagny) values (15,'name 15','0000000015','rue 15', 'compagny 05');

insert into auteur (id,name,phone,address,compagny) values (16,'name 16','0000000016','rue 16', 'compagny 02');

--sample data for client table

delete from client;

insert into client (id,address,name,phone,email,cc\_number) values (1,'client rue 01','client 01','1000000001','client email 01','000000001');

insert into client (id,address,name,phone,email,cc\_number) values (2,'client rue 02','client 02','1000000002','client email 02','000000002');

insert into client (id,address,name,phone,email,cc\_number) values (3,'client rue 03','client 03','1000000003','client email 03','000000003');

insert into client (id,address,name,phone,email,cc\_number) values (4,'client rue 04','client 04','1000000004','client email 04','000000004');

insert into client (id,address,name,phone,email,cc\_number) values (5,'client rue 05','client 05','1000000005','client email 05','000000005');

insert into client (id,address,name,phone,email,cc\_number) values (6,'client rue 06','client 06','1000000006','client email 06','000000006');

insert into client (id,address,name,phone,email,cc\_number) values (7,'client rue 07','client 07','1000000007','client email 07','000000007');

insert into client (id,address,name,phone,email,cc\_number) values (8,'client rue 08','client 08','1000000008','client email 08','000000008');

insert into client (id,address,name,phone,email,cc\_number) values (9,'client rue 09','client 09','1000000009','client email 09','000000009');

insert into client (id,address,name,phone,email,cc\_number) values (10,'client rue 10','client 10','1000000010','client email 10','0000000010');

insert into client (id,address,name,phone,email,cc\_number) values (11,'client rue 11','client 11','1000000011','client email 11','0000000011');

insert into client (id,address,name,phone,email,cc\_number) values (12,'client rue 12','client 12','1000000012','client email 12','0000000012');

insert into client (id,address,name,phone,email,cc\_number) values (13,'client rue 13','client 13','1000000013','client email 13','0000000013');

insert into client (id,address,name,phone,email,cc\_number) values (14,'client rue 14','client 14','1000000014','client email 14','0000000014');

insert into client (id,address,name,phone,email,cc\_number) values (15,'client rue 15','client 15','1000000015','client email 15','0000000015');

-- sample data for realisateur table

delete from realisateur;

insert into realisateur (id,name,phone,address,compagny) values (1,'realisateur name 01','2000000001','realisateur rue 1','compagny 01');

insert into realisateur (id,name,phone,address,compagny) values (2,'realisateur name 02','2000000002','realisateur rue 2','compagny 02');

insert into realisateur (id,name,phone,address,compagny) values (3,'realisateur name 03','2000000003','realisateur rue 3','compagny 03');

insert into realisateur (id,name,phone,address,compagny) values (4,'realisateur name 04','2000000004','realisateur rue 4','compagny 04');

insert into realisateur (id,name,phone,address,compagny) values (5,'realisateur name 05','2000000005','realisateur rue 5','compagny 05');

insert into realisateur (id,name,phone,address,compagny) values (6,'realisateur name 06','2000000006','realisateur rue 6','compagny 06');

insert into realisateur (id,name,phone,address,compagny) values (7,'realisateur name 07','2000000007','realisateur rue 7','compagny 07');

insert into realisateur (id,name,phone,address,compagny) values (8,'realisateur name 08','2000000008','realisateur rue 8','compagny 08');

insert into realisateur (id,name,phone,address,compagny) values (9,'realisateur name 09','2000000009','realisateur rue 9','compagny 09');

insert into realisateur (id,name,phone,address,compagny) values (10,'realisateur name 10','2000000010','realisateur rue 10','compagny 10');

insert into realisateur (id,name,phone,address,compagny) values (11,'realisateur name 11','2000000011','realisateur rue 11','compagny 11');

insert into realisateur (id,name,phone,address,compagny) values (12,'realisateur name 12','2000000012','realisateur rue 12','compagny 12');

insert into realisateur (id,name,phone,address,compagny) values (13,'realisateur name 13','2000000013','realisateur rue 13','compagny 13');

insert into realisateur (id,name,phone,address,compagny) values (14,'realisateur name 14','2000000014','realisateur rue 14','compagny 14');

insert into realisateur (id,name,phone,address,compagny) values (15,'realisateur name 15','2000000015','realisateur rue 15','compagny 15');

delete from fournisseur;

insert into fournisseur (id,entreprise,address,phone,email) values (1,'entreprise01','address01','000000001','tuanhiep.tran88@gmail.com');

insert into fournisseur (id,entreprise,address,phone,email) values (2,'entreprise02','address02','000000002','canhchimbang88@yahoo.com');

insert into fournisseur (id,entreprise,address,phone,email) values (3,'entreprise03','address03','000000003','swallowfly88@gmail.com');

insert into fournisseur (id,entreprise,address,phone,email) values (4,'entreprise04','address04','000000004','noelDePalma@gmail.com');

insert into fournisseur (id,entreprise,address,phone,email) values (5,'entreprise05','address05','000000005','didierDonsez@gmail.com');

-- data sample for dvd table

delete from dvd;

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (1,'dvd 01',10,'this is dvd 01',current\_timestamp,1,1,10,1);

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (2,'dvd 02',20,'this is dvd 02',current\_timestamp,1,2,10,2);

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (3,'dvd 03',50,'this is dvd 03',current\_timestamp,1,3,10,1);

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (4,'dvd 04',9,'this is dvd 04',current\_timestamp,4,5,10,3);

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (5,'dvd 05',9,'this is dvd 05',current\_timestamp,4,8,10,2);

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (6,'dvd 06',4,'this is dvd 06',current\_timestamp,5,2,10,1);

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (7,'dvd 07',7,'this is dvd 07',current\_timestamp,8,2,10,3);

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (8,'dvd 08',8,'this is dvd 08',current\_timestamp,9,9,10,1);

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (9,'dvd 09',5,'this is dvd 09',current\_timestamp,3,4,10,5);

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (10,'dvd 10',10,'this is dvd 10',current\_timestamp,7,8,10,4);

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (11,'dvd 11',1,'this is dvd 11',current\_timestamp,10,6,10,1);

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (12,'dvd 12',2,'this is dvd 12',current\_timestamp,15,2,10,3);

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (13,'dvd 13',4,'this is dvd 13',current\_timestamp,14,10,10,1);

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (14,'dvd 14',8,'this is dvd 14',current\_timestamp,12,14,10,1);

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (15,'dvd 15',2,'this is dvd 15',current\_timestamp,1,1,10,2);

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (16,'dvd 16',20,'this is dvd 16',current\_timestamp,1,1,10,1);

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (17,'dvd 17',21,'this is dvd 17',current\_timestamp,1,1,10,4);

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (18,'dvd 18',25,'this is dvd 18',current\_timestamp,1,1,10,1);

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (19,'dvd 19',7,'this is dvd 19',current\_timestamp,1,1,10,5);

insert into dvd (id,name,price,description,last\_release,realisateur\_id,auteur\_id,quantitystock,fournisseur\_id) values (20,'dvd 20',7,'this is dvd 20',current\_timestamp,1,1,15,4);