DROP DATABASE IF EXISTS RecipeDelight;

CREATE DATABASE RecipeDelight;

USE recipeDelight;

DROP TABLE IF EXISTS person;

CREATE TABLE `recipedelight`.`person` (

`personID` INT NOT NULL,

`firstName` VARCHAR(20) NOT NULL,

`lastName` VARCHAR(20) NOT NULL,

`address` VARCHAR(45) NOT NULL,

`phoneNumber` VARCHAR(45) NULL,

`city` VARCHAR(45) NOT NULL,

`state` VARCHAR(5) NOT NULL,

`zipCode` VARCHAR(45) NOT NULL,

`email` VARCHAR(45) NULL,

PRIMARY KEY (`personID`));

DROP TABLE IF EXISTS student;

CREATE TABLE `recipedelight`.`student` (

`studentID` INT NOT NULL,

`major` VARCHAR(45) NOT NULL,

`expectedGraduation` DATE NULL,

PRIMARY KEY (`studentID`));

DROP TABLE IF EXISTS chef;

CREATE TABLE `recipedelight`.`chef` (

`chefID` INT NOT NULL,

`specialty` VARCHAR(20) NULL,

`salary` INT NULL,

PRIMARY KEY (`chefID`));

DROP TABLE IF EXISTS recipe;

CREATE TABLE `recipedelight`.`recipe` (

`recipeID` INT NOT NULL,

`chef` VARCHAR(20) NULL,

`name` VARCHAR(20) NULL,

`numServings` INT NULL,

`students` VARCHAR(20) NULL,

`publications` VARCHAR(45) NULL,

`teamMembers` VARCHAR(45) NULL,

`category` VARCHAR(45) NULL,

`ingredients` VARCHAR(45) NULL,

`numIngredients` INT NULL,

PRIMARY KEY (`recipeID`));

DROP TABLE IF EXISTS ingredient;

CREATE TABLE `recipedelight`.`ingredient` (

`ingredientID` INT NOT NULL,

`name` VARCHAR(10) NOT NULL,

PRIMARY KEY (`ingredientID`));

DROP TABLE IF EXISTS cuisines;

CREATE TABLE `recipedelight`.`cuisines` (

`cuisineID` INT NOT NULL,

`recipeID` INT NOT NULL,

`cuisineType` VARCHAR(10) NOT NULL,

PRIMARY KEY (`cuisineID`));

DROP TABLE IF EXISTS eCookBooks;

CREATE TABLE `recipedelight`.`eCookBooks` (

`cookbookID` INT NOT NULL,

`recipeID` INT NOT NULL,

`recipeList` VARCHAR(45) NOT NULL,

PRIMARY KEY (`cookbookID`));

**Insert Statements**

INSERT INTO person (personID, firstName, lastName, address, phoneNumber, city, state, zipCode, email)

VALUES(800917, 'Jerry', 'Crow', '123 apple rd', '704-765-9801', 'Charlotte', 'NC', '28223', 'jerrycrow@gmail.com');

INSERT INTO person (personID, firstName, lastName, address, phoneNumber, city, state, zipCode, email)

VALUES(800918, 'Mary', 'Crow', '123 apple rd', '704-756-3761', 'Charlotte', 'NC', '28223', 'marycrow@gmail.com');

INSERT INTO person (personID, firstName, lastName, address, phoneNumber, city, state, zipCode, email)

VALUES(800919, 'Jerry Jr.', 'Crow', '123 apple rd', '704-794-8164', 'Charlotte', 'NC', '28223', 'jerrycrowjr@gmail.com');

INSERT INTO student (studentID, major, expectedGraduation)

VALUES(955, 'Culinary Management', '2020-04-20');

INSERT INTO student (studentID, major, expectedGraduation)

VALUES(919, 'Food Science', '2020-04-20');

INSERT INTO chef (chefID, specialty, salary)

VALUES(167, 'fish', 61789);

INSERT INTO chef (chefID, specialty, salary)

VALUES(191, 'steak', 64264);

INSERT INTO recipe (recipeID, chef, name, numServings, students, publications, teamMembers, category, ingredients, numIngredients)

VALUES(1, 'Mike', 'Grilled Chicken', 6, 'SillySauls', 'crapfood.com', 'FireChix', 'BBQ', 'Chicken', 1);

INSERT INTO ingredient (ingredientID, name)

VALUES(946, 'pork butt');

INSERT INTO cuisines (cuisineID, recipeID, cuisineType)

VALUES(1, 1, 'BBQ');

INSERT INTO eCookBooks (cookbookID, recipeID, recipeList)

VALUES(14568, 1, 'Chicken List');