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

USE `schedule` ;

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

-- Table `schedule`.`Cours`

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

CREATE TABLE IF NOT EXISTS `schedule`.`Cours` (

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

`name` VARCHAR(45) NULL,

`code` VARCHAR(45) NULL,

`Unit` VARCHAR(45) NULL,

`NumberHours` INT(11) NULL,

`Description` VARCHAR(255) NULL,

`status`boolean(2) NULL,

`Created` DATETIME NULL,

`Modified` DATETIME NULL,

PRIMARY KEY (`idCours`))

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

-- Table `schedule`.`Classroom`

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

CREATE TABLE IF NOT EXISTS `schedule`.`Classroom` (

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

`Numberplace` VARCHAR(45) NULL,

`Quantity` INT(11) NULL,

`note` VARCHAR(45) NULL,

`status`boolean(2) NULL,

`Created` DATETIME NULL,

`Modified` DATETIME NULL,

PRIMARY KEY (`idClassroom`))

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

-- Table `schedule`.`Programs`

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

CREATE TABLE IF NOT EXISTS `schedule`.`Programs` (

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

`Name` VARCHAR(45) NULL,

`Code` VARCHAR(45) NULL,

`Description` VARCHAR(255) NULL,

`NumberOfCourses` INT(11) NULL,

`Requierements` VARCHAR(45) NULL,

`status`boolean(2) NULL,

`Created` DATETIME NULL,

`Modified` DATETIME NULL,

`Cours\_idCours` INT(11) NOT NULL,

PRIMARY KEY (`idPrograms`))

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

-- Table `schedule`.`Personnel`

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

CREATE TABLE IF NOT EXISTS `schedule`.`Personnel` (

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

`fristname` VARCHAR(45) NULL,

`lastname` VARCHAR(45) NULL,

`email` VARCHAR(45) NULL,

`position` VARCHAR(45) NULL,

`profession` VARCHAR(45) NULL,

`emailmatrix` VARCHAR(45) NULL,

`teaching` VARCHAR(45) NULL,

`note` VARCHAR(45) NULL,

`status`boolean(2) NULL,

`Created` DATETIME NULL,

`Modified` DATETIME NULL,

PRIMARY KEY (`idPersonnel`))

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

-- Table `schedule`.`Availability`

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

CREATE TABLE IF NOT EXISTS `schedule`.`Availability` (

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

`day` VARCHAR(45) NULL,

`time` VARCHAR(45) NULL,

`note` VARCHAR(45) NULL,

`NumbersWeek` VARCHAR(45) NULL,

`status`boolean(2) NULL,

`Created` DATETIME NULL,

`Modified` DATETIME NULL,

`Personnel\_idPersonnel` INT(11) NOT NULL,

PRIMARY KEY (`idAvailability`))

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

-- Table `schedule`.`group`

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

CREATE TABLE IF NOT EXISTS `schedule`.`group` (

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

`code` VARCHAR(45) NULL,

`description` VARCHAR(45) NULL,

`numberstudent` VARCHAR(45) NULL,

`Starting` DATE NULL,

`Ending` DATE NULL,

`numberduration` INT(11) NULL,

`numbertime` VARCHAR(25) NULL,

`status`boolean(2) NULL,

`Created` DATETIME NULL,

`Modified` DATETIME NULL,

PRIMARY KEY (`idgroup`))

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

-- Table `schedule`.`Schedule`

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

CREATE TABLE IF NOT EXISTS `schedule`.`Schedule` (

`Classroom\_idClassroom` INT(11) NOT NULL,

`group\_idgroup` INT(11) NOT NULL,

`Personnel\_idPersonnel` INT(11) NOT NULL,

`Cours\_idCours` INT(11) NOT NULL,

`Day` DATE NULL,

`starting` INT(11) NULL,

`ending` INT(11) NULL,

`` VARCHAR(45) NULL,

PRIMARY KEY (`Classroom\_idClassroom`, `group\_idgroup`, `Personnel\_idPersonnel`, `Cours\_idCours`))