**SCRIPT DE CREACIÓN, hay que cambiar el nombre del esquema por defecto.**

-- 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';

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

-- Schema mydb

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

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

-- Schema mydb

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

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

USE `mydb` ;

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

-- Table `mydb`.`Usuario`

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

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

`idUsuario` INT NOT NULL,

`nombre` VARCHAR(45) NULL,

`email` VARCHAR(70) NULL,

`contrasenya` VARCHAR(45) NULL,

`rol` ENUM('Usuario', 'Administrador') NULL,

PRIMARY KEY (`idUsuario`))

ENGINE = InnoDB;

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

-- Table `mydb`.`Packs`

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

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

`idPack` INT NOT NULL,

`idUsuario` INT NOT NULL,

`nombre` VARCHAR(45) NULL,

`descripcion` TEXT NULL,

`fecha` DATE NULL,

PRIMARY KEY (`idPack`),

INDEX `fk\_Packs\_Usuario\_idx` (`idUsuario` ASC) VISIBLE,

CONSTRAINT `fk\_Packs\_Usuario`

FOREIGN KEY (`idUsuario`)

REFERENCES `mydb`.`Usuario` (`idUsuario`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`Tipo`

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

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

`idTipo` INT NOT NULL,

`nombre` VARCHAR(45) NULL,

PRIMARY KEY (`idTipo`))

ENGINE = InnoDB;

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

-- Table `mydb`.`Subtipo`

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

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

`idSubtipo` INT NOT NULL,

`nombre` VARCHAR(45) NULL,

`idTipo` INT NOT NULL,

PRIMARY KEY (`idSubtipo`),

INDEX `fk\_Subtipo\_Tipo1\_idx` (`idTipo` ASC) VISIBLE,

CONSTRAINT `fk\_Subtipo\_Tipo1`

FOREIGN KEY (`idTipo`)

REFERENCES `mydb`.`Tipo` (`idTipo`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`Actividades`

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

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

`idActividad` INT NOT NULL,

`nombre` VARCHAR(45) NULL,

`descripcion` TEXT NULL,

`url` VARCHAR(90) NULL,

`imagen` BLOB NULL,

`idSubtipo` INT NOT NULL,

PRIMARY KEY (`idActividad`),

INDEX `fk\_Actividades\_Subtipo1\_idx` (`idSubtipo` ASC) VISIBLE,

CONSTRAINT `fk\_Actividades\_Subtipo1`

FOREIGN KEY (`idSubtipo`)

REFERENCES `mydb`.`Subtipo` (`idSubtipo`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `mydb`.`detallePacks`

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

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

`idPack` INT NOT NULL,

`NumLinea` INT NOT NULL,

`idActividad` INT NOT NULL,

`precio` DECIMAL(6,2) NULL,

`fechaInicio` DATETIME NULL,

`fechaFinal` DATETIME NULL,

`duracion` TIME NULL,

`numPlazas` INT NULL,

PRIMARY KEY (`idPack`, `NumLinea`),

INDEX `fk\_Packs\_Actividades\_Actividades1\_idx` (`idActividad` ASC) VISIBLE,

INDEX `fk\_Packs\_Actividades\_Packs1\_idx` (`idPack` ASC) VISIBLE,

CONSTRAINT `fk\_Packs\_Actividades\_Packs1`

FOREIGN KEY (`idPack`)

REFERENCES `mydb`.`Packs` (`idPack`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_Packs\_Actividades\_Actividades1`

FOREIGN KEY (`idActividad`)

REFERENCES `mydb`.`Actividades` (`idActividad`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

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

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