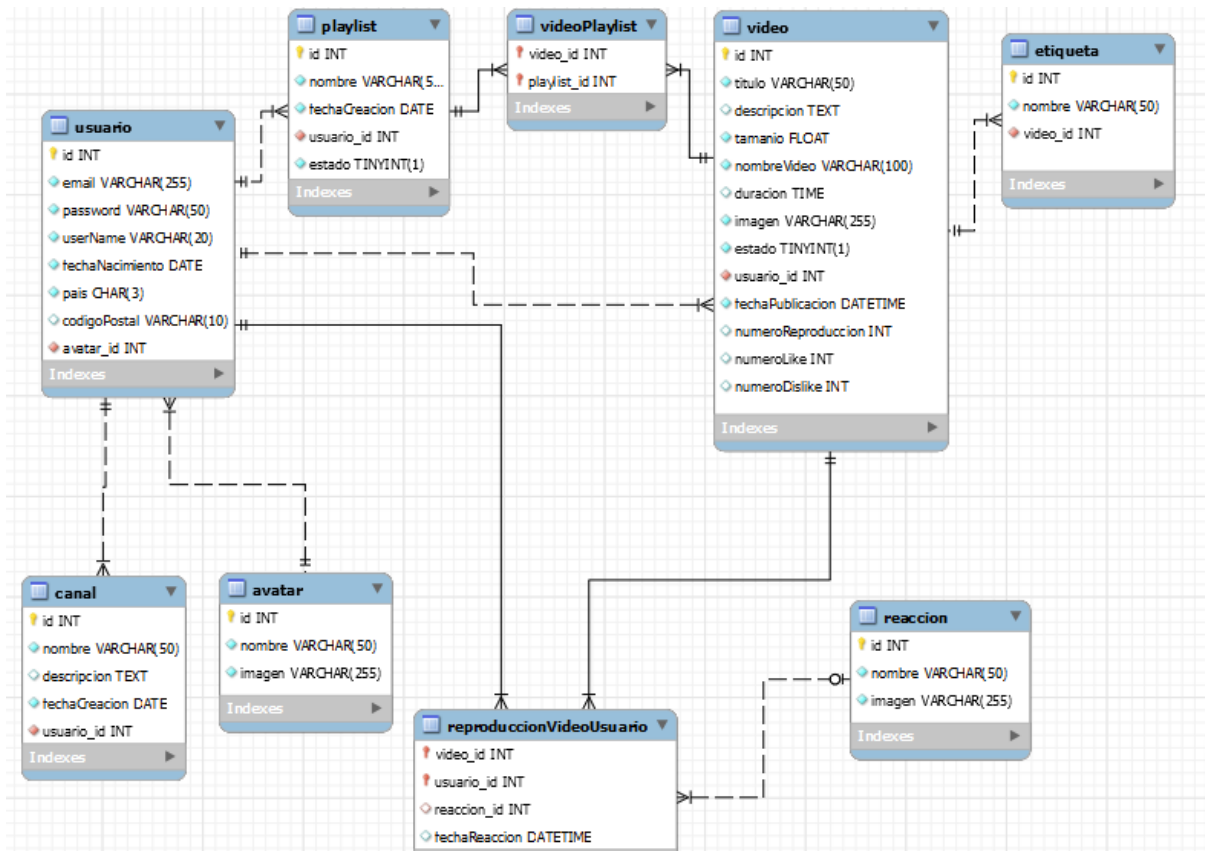


Grupo 3 : Piazza Gonzalo, Javega Constanza, Nieto Carla, Becher Priscila

DER



-- 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_
O_ZERO_DATE,ERROR_FOR_DIVISION_BY_ZERO,NO_ENGINE_SUBSTITUTION';
  
```

-- Schema DHTube-Check1

-- Schema DHTube-Check1

```

CREATE SCHEMA IF NOT EXISTS `DHTube-Check1` DEFAULT CHARACTER SET utf8 ;
USE `DHTube-Check1` ;
  
```

-----  
-- Table `DHTube-Check1`.`avatar`  
-----

```
CREATE TABLE IF NOT EXISTS `DHTube-Check1`.`avatar` (  
  `id` INT NOT NULL AUTO_INCREMENT,  
  `nombre` VARCHAR(50) NOT NULL,  
  `imagen` VARCHAR(255) NOT NULL,  
  PRIMARY KEY (`id`),  
  UNIQUE INDEX `id_UNIQUE` (`id` ASC) VISIBLE)  
ENGINE = InnoDB;
```

-----  
-- Table `DHTube-Check1`.`usuario`  
-----

```
CREATE TABLE IF NOT EXISTS `DHTube-Check1`.`usuario` (  
  `id` INT NOT NULL AUTO_INCREMENT,  
  `email` VARCHAR(255) NOT NULL,  
  `password` VARCHAR(50) NOT NULL,  
  `userName` VARCHAR(20) NOT NULL,  
  `fechaNacimiento` DATE NOT NULL,  
  `pais` CHAR(3) NOT NULL,  
  `codigoPostal` VARCHAR(10) NULL,  
  `avatar_id` INT NOT NULL,  
  PRIMARY KEY (`id`),  
  UNIQUE INDEX `email_UNIQUE` (`email` ASC) VISIBLE,  
  UNIQUE INDEX `userName_UNIQUE` (`userName` ASC) VISIBLE,  
  UNIQUE INDEX `id_UNIQUE` (`id` ASC) VISIBLE,  
  INDEX `fk_usuario_avatar1_idx` (`avatar_id` ASC) VISIBLE,  
  CONSTRAINT `fk_usuario_avatar1`  
    FOREIGN KEY (`avatar_id`)  
    REFERENCES `DHTube-Check1`.`avatar` (`id`)  
    ON DELETE NO ACTION  
    ON UPDATE NO ACTION)  
ENGINE = InnoDB;
```

-----  
-- Table `DHTube-Check1`.`video`  
-----

```
CREATE TABLE IF NOT EXISTS `DHTube-Check1`.`video` (  
  `id` INT NOT NULL AUTO_INCREMENT,  
  `titulo` VARCHAR(50) NOT NULL,  
  `descripcion` TEXT NULL,  
  `tamanio` FLOAT NOT NULL,  
  `nombreVideo` VARCHAR(100) NOT NULL,  
  `duracion` TIME NULL,  
  `imagen` VARCHAR(255) NOT NULL,
```

```

`estado` TINYINT(1) NOT NULL,
`usuario_id` INT NOT NULL,
`fechaPublicacion` DATETIME NOT NULL,
`numeroReproduccion` INT NULL,
`numeroLike` INT NULL,
`numeroDislike` INT NULL,
PRIMARY KEY (`id`),
UNIQUE INDEX `id_UNIQUE` (`id` ASC) VISIBLE,
INDEX `fk_video_usuario1_idx` (`usuario_id` ASC) VISIBLE,
CONSTRAINT `fk_video_usuario1`
  FOREIGN KEY (`usuario_id`)
    REFERENCES `DHTube-Check1`.`usuario` (`id`)
    ON DELETE NO ACTION
    ON UPDATE NO ACTION)
ENGINE = InnoDB;

```

```

-----
-- Table `DHTube-Check1`.`reaccion`
-----

```

```

CREATE TABLE IF NOT EXISTS `DHTube-Check1`.`reaccion` (
  `id` INT NOT NULL AUTO_INCREMENT,
  `nombre` VARCHAR(50) NOT NULL,
  `imagen` VARCHAR(255) NOT NULL,
  PRIMARY KEY (`id`),
  UNIQUE INDEX `id_UNIQUE` (`id` ASC) VISIBLE,
  UNIQUE INDEX `nombre_UNIQUE` (`nombre` ASC) VISIBLE,
  UNIQUE INDEX `imagen_UNIQUE` (`imagen` ASC) VISIBLE)
ENGINE = InnoDB;

```

```

-----
-- Table `DHTube-Check1`.`etiqueta`
-----

```

```

CREATE TABLE IF NOT EXISTS `DHTube-Check1`.`etiqueta` (
  `id` INT NOT NULL AUTO_INCREMENT,
  `nombre` VARCHAR(50) NOT NULL,
  `video_id` INT NOT NULL,
  PRIMARY KEY (`id`),
  INDEX `fk_etiqueta_video1_idx` (`video_id` ASC) VISIBLE,
  CONSTRAINT `fk_etiqueta_video1`
    FOREIGN KEY (`video_id`)
      REFERENCES `DHTube-Check1`.`video` (`id`)
      ON DELETE NO ACTION
      ON UPDATE NO ACTION)
ENGINE = InnoDB;

```

-----  
-- Table `DHTube-Check1`.`canal`  
-----

```
CREATE TABLE IF NOT EXISTS `DHTube-Check1`.`canal` (  
  `id` INT NOT NULL AUTO_INCREMENT,  
  `nombre` VARCHAR(50) NOT NULL,  
  `descripcion` TEXT NULL,  
  `fechaCreacion` DATE NOT NULL,  
  `usuario_id` INT NOT NULL,  
  PRIMARY KEY (`id`),  
  UNIQUE INDEX `nombre_UNIQUE` (`nombre` ASC) VISIBLE,  
  UNIQUE INDEX `id_UNIQUE` (`id` ASC) VISIBLE,  
  INDEX `fk_canal_usuario1_idx` (`usuario_id` ASC) VISIBLE,  
  CONSTRAINT `fk_canal_usuario1`  
    FOREIGN KEY (`usuario_id`)  
    REFERENCES `DHTube-Check1`.`usuario` (`id`)  
    ON DELETE NO ACTION  
    ON UPDATE NO ACTION)  
ENGINE = InnoDB;
```

-----  
-- Table `DHTube-Check1`.`playlist`  
-----

```
CREATE TABLE IF NOT EXISTS `DHTube-Check1`.`playlist` (  
  `id` INT NOT NULL AUTO_INCREMENT,  
  `nombre` VARCHAR(50) NOT NULL,  
  `fechaCreacion` DATE NOT NULL,  
  `usuario_id` INT NOT NULL,  
  `estado` TINYINT(1) NOT NULL,  
  PRIMARY KEY (`id`),  
  INDEX `fk_playlist_usuario1_idx` (`usuario_id` ASC) VISIBLE,  
  CONSTRAINT `fk_playlist_usuario1`  
    FOREIGN KEY (`usuario_id`)  
    REFERENCES `DHTube-Check1`.`usuario` (`id`)  
    ON DELETE NO ACTION  
    ON UPDATE NO ACTION)  
ENGINE = InnoDB;
```

-----  
-- Table `DHTube-Check1`.`reproduccionVideoUsuario`  
-----

```
CREATE TABLE IF NOT EXISTS `DHTube-Check1`.`reproduccionVideoUsuario` (  
  `video_id` INT NOT NULL,  
  `usuario_id` INT NOT NULL,  
  `reaccion_id` INT NULL,  
  `fechaReaccion` DATETIME NULL,
```

```

PRIMARY KEY (`video_id`, `usuario_id`),
INDEX `fk_video_has_usuario_usuario1_idx` (`usuario_id` ASC) VISIBLE,
INDEX `fk_video_has_usuario_video1_idx` (`video_id` ASC) VISIBLE,
INDEX `fk_reproduccionVideoUsuario_reaccion1_idx` (`reaccion_id` ASC) VISIBLE,
CONSTRAINT `fk_video_has_usuario_video1`
  FOREIGN KEY (`video_id`)
    REFERENCES `DHTube-Check1`.`video` (`id`)
    ON DELETE NO ACTION
    ON UPDATE NO ACTION,
CONSTRAINT `fk_video_has_usuario_usuario1`
  FOREIGN KEY (`usuario_id`)
    REFERENCES `DHTube-Check1`.`usuario` (`id`)
    ON DELETE NO ACTION
    ON UPDATE NO ACTION,
CONSTRAINT `fk_reproduccionVideoUsuario_reaccion1`
  FOREIGN KEY (`reaccion_id`)
    REFERENCES `DHTube-Check1`.`reaccion` (`id`)
    ON DELETE NO ACTION
    ON UPDATE NO ACTION)
ENGINE = InnoDB;

```

```

-----
-- Table `DHTube-Check1`.`videoPlaylist`
-----

```

```

CREATE TABLE IF NOT EXISTS `DHTube-Check1`.`videoPlaylist` (
  `video_id` INT NOT NULL,
  `playlist_id` INT NOT NULL,
  PRIMARY KEY (`video_id`, `playlist_id`),
  INDEX `fk_video_has_playlist_playlist1_idx` (`playlist_id` ASC) VISIBLE,
  INDEX `fk_video_has_playlist_video1_idx` (`video_id` ASC) VISIBLE,
  CONSTRAINT `fk_video_has_playlist_video1`
    FOREIGN KEY (`video_id`)
      REFERENCES `DHTube-Check1`.`video` (`id`)
      ON DELETE NO ACTION
      ON UPDATE NO ACTION,
  CONSTRAINT `fk_video_has_playlist_playlist1`
    FOREIGN KEY (`playlist_id`)
      REFERENCES `DHTube-Check1`.`playlist` (`id`)
      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;

```

