CREATE DATABASE guvi\_movies;

use guvi\_movies;

CREATE TABLE genres (

`genre\_id` INT PRIMARY KEY AUTO\_INCREMENT,

`genre` VARCHAR(50)

);

CREATE TABLE movies (

`movie\_id` INT(10) UNSIGNED PRIMARY KEY NOT NULL AUTO\_INCREMENT,

`title` VARCHAR(255),

`releasedon` date,

`length` time not null,

`plot` TEXT,

`language` VARCHAR(50),

`genre\_id` INT,

`director` varchar(40) default null,

FOREIGN KEY (`genre\_id`) REFERENCES genres(`genre\_id`)

);

CREATE TABLE media (

`media\_id` INT PRIMARY KEY AUTO\_INCREMENT,

`movie\_id` INT(10) UNSIGNED,

type ENUM('video', 'image'),

`url` VARCHAR(255),

FOREIGN KEY (movie\_id) REFERENCES movies(movie\_id)

);

CREATE TABLE users (

`user\_id` INT PRIMARY KEY AUTO\_INCREMENT,

`username` VARCHAR(50),

`email` VARCHAR(255),

`password` VARCHAR(255)

);

CREATE TABLE reviews (

`review\_id` INT PRIMARY KEY AUTO\_INCREMENT,

`movie\_id` INT(10) UNSIGNED,

`user\_id` INT,

`rating` INT,

`comment` TEXT,

FOREIGN KEY (`movie\_id`) REFERENCES movies(`movie\_id`),

FOREIGN KEY (`user\_id`) REFERENCES users(`user\_id`)

);

CREATE TABLE artists (

`artist\_id` INT PRIMARY KEY AUTO\_INCREMENT,

`name` VARCHAR(255),

`bio` TEXT

);

CREATE TABLE skills (

`skill\_id` INT PRIMARY KEY AUTO\_INCREMENT,

`skill` VARCHAR(50)

);

CREATE TABLE artist\_skills (

`artist\_id` INT,

`skill\_id` INT,

PRIMARY KEY (artist\_id, skill\_id),

FOREIGN KEY (artist\_id) REFERENCES artists(`artist\_id`),

FOREIGN KEY (skill\_id) REFERENCES skills(skill\_id)

);

CREATE TABLE roles (

`role\_id` INT PRIMARY KEY AUTO\_INCREMENT,

`role` VARCHAR(50)

);

CREATE TABLE movie\_roles (

`movie\_id` INT(10) UNSIGNED,

`artist\_id` INT,

`role\_id` INT,

PRIMARY KEY (movie\_id, artist\_id, role\_id),

FOREIGN KEY (movie\_id) REFERENCES movies(movie\_id),

FOREIGN KEY (artist\_id) REFERENCES artists(artist\_id),

FOREIGN KEY (role\_id) REFERENCES roles(role\_id)

);