ER Relations

#### Users

* **Users (1) -> Reviews (M)**
* **Users (1) -> Subscriptions (1)**
* **Users (1) -> FavouriteMovies (M)**
* **Users (1) -> MovieHistory (M)**

**Attributes**

* UserID INT PRIMARY KEY
* Username VARCHAR(50)
* Email VARCHAR(100)
* Password VARCHAR(50)
* SubscriptionType VARCHAR(5)
* City VARCHAR(50)
* Country VARCHAR(50)
* Age INT

#### Actors

* **Actors (M) -> MovieActors (M)**

**Attributes**

* ActorID INT Primary key
* Name VARCHAR(100)
* DateOfBirth DATE
* City VARCHAR(50)

#### Movies

* **Movies (1) -> Reviews (M)**
* **Movies (1) -> MovieActors (M)**
* **Movies (1) -> FavouriteMovies (M)**
* **Movies (1) -> MovieHistory (M)**

**Attributes**

* MovieID INT Primary key
* Title Varchar(100)
* Genre varchar(50)
* ReleaseDate Date

#### Reviews

* **Reviews (M) -> Users (1)**
* **Reviews (M) -> Movies (1)**

Attributes

* ReviewID INT Primary Key
* UserID INT ->Users table
* MovieID INT -> Movie table
* Score INT 0-5
* Comment Text

#### Subscriptions

* **Subscriptions (1) -> Users (1)**

**Attribute**

* SubscriptionID Primary key
* UserID INT -> Users
* PlanName varchar(5)
* Price Decimal(4,2)

#### FavouriteMovies

* **FavouriteMovies (M) -> Users (1)**
* **FavouriteMovies (M) -> Movies (1)**

**Attribute**

* FavouriteID INT Primary key
* UserID INT -> Users
* MovieID INT-> Movies
* Username Varchar(50)
* MovieTitle Varchar(50)
* Score INT 0-5

#### MovieHistory

* **MovieHistory (M) -> Users (1)**
* **MovieHistory (M) -> Movies (1)**

**Attribute**

* MovHistoryID INT Primary key
* UserID ->Users
* MovieID -> Movies
* WatchDate Date

#### MovieActors

* **MovieActors (M) -> Movies (1)**
* **MovieActors (M) -> Actors (1)**

**Attributes**

* **MovieActorID INT Primary key**
* **MovieID INT**
* **ActorID INT**
* **Role varchar(50)**