RELATIONSHIPS

Content and **Actor:** (Many-to-Many)

- Content shall contain many Actors.

- Actors shall be a part of many Content.

Content and **User:** (Many-to-Many)

- Content shall be consumed by many Users.

- Users shall consume many Content.

Content and **Country:** (Many-to-Many)

- A Country shall be associated with many Content.

- Content shall be associated with many Countries.

Content and **Director:** (Many-to-One)

- Content shall be directed by one Director.

- A Director shall direct many Content.

Content and **Genre:** (Many-to-One)

- Content shall belong to one Genre

- A genre shall belong to multiple content

Content and **Release**

- Content shall have one Release.

- Release shall belong to many Content.

Content and **Accessibility** (Many-To-Many)

- Content shall have multiple Accessibilities.

- Accessibilities shall belong to many Content.

Content_Accessibilities is an **Associative Entity** between **Content** and **Tag.**

Content and **Content_Format:** (Many-To-One)

- Content shall have one Content Format.

- Content Format shall belong to many Content.

Content and **Tag:** (Many-to-Many)

- Content shall have many Tags.

- Tags shall belong to many Content.

ContentTags is an **Associative Entity** between **Content** and **Tag.**

Genre and **Tag:** (Many-to-Many)

- A Genre shall have many Tags.

- Tags shall belong to many Genres.

GenreTags is an **Associative Entity** between **Genre** and **Tag.**

Content and **Rating:** (Many-to-One)

- Content shall have one Rating.

- A Rating shall belong to many Content.

Content_Availaibility is an **Associative Entity** between **Content** and **Availability.**

Content_Release is an **Associative Entity** between **Content** and **Release.**

User and **Review:** (One-to-Many)

- A User shall write many reviews.

- A Review shall belong to one User.

User and **Playlist:** (One-to-Many)

- A User shall create multiple Playlists.

- A Playlist shall belong to one User.

Content and **Playlist:** (Many-to-Many)

- Content shall be added to many Playlists

- Playlists shall contain many Content

User and **Content_WatchHistory:** (Many-to-One)

- A User shall have at many Content_WatchHistory entries.

- A Content_WatchHistory belongs to one User.

User and **Watchlist:** (Many-to-One)

- A User shall have many Watchlist entries.

- A Watchlist shall belong to one User.

User and **Payment_Method:** (One-to-Many)

- A user shall have many Payment Methods.

- A payment_Method shall belong to one user.

Payment_Method and **Transaction:** (One-to-Many)

- A Payment_Method shall have many transactions.

- A transaction shall belong to one payment_method.

User and **Subscription_Plan:** (Many-to-Many)

- A user shall have one subscription_plan at a time.

- A subscription_plan shall belong to Many Users.

User_Subscription should be an **Associative Entity** between **User** and **Subscription_Plan**