

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)

Content_Availaibility is an Associative Entity between Country and Content

- A country shall have much content available.
- Content shall be available in many countries.

Content and Director: (Many-to-Many)

- Content shall be directed by many Directors
- 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 Content_Release: (One-to-One)

- Content shall have one Content Release.
- Content Release shall belong to one Content.

Content and Content_Accessibility (Many-To-Many)

- Content shall have multiple Content Accessibilities.

- Content Accessibilities shall belong to many Content.

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.

Genre and Tag: (Many-to-Many)

- A Genre shall have many Tags.
- Tags shall belong to many Genres.

Content and Rating: (Many-to-One)

- Content shall have one Rating.
- A Rating shall belong to many Content.

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: (One-to-One)

- A User shall have at most one Content_WatchHistory
- A Content_WatchHistory belongs to one User.

User and Watchlist: (One-to-One)

- A User shall have one Watchlist.
- 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 User shall have multiple subscriptions_plans over time.
- A subscription_plan shall belong to Many Users.

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