

1. **Content (or Show)**

1. A content shall have zero or many directors.
2. A content shall have zero or many actors
3. A content shall have zero or many genre.
4. A content shall have zero or one rating.
5. A content shall have zero or many formats
6. A content shall have zero or many reviews.
7. A content shall be added to zero or many playlists.
8. A content shall have zero or one content releases.
9. A content shall be added to zero or many watchlists.
10. A content shall be added to zero or many watch histories.
11. A content shall have zero or many tags.
12. A content shall have zero or many accessibility features.
13. A content shall have zero or one availability.
14. A content shall belong to zero or many countries.

2. **Director**

1. A director shall direct zero or many content.

3. **Actor (or Cast)**

1. An actor shall act in zero or many content.

4. **Genre**

1. A genre shall contain zero or many content.

5. **Country**

1. A country shall have zero or many content.

6. **Rating**

1. A rating shall be given to zero or many content.

7. **Content_Format**

1. A content format shall be associated with zero or many content.

8. **User**

1. A user shall give zero or many ratings.
2. A user shall give zero or many reviews.
3. A user shall have zero or one user subscription.
4. A user shall create zero or many playlists.
5. A user shall create zero or many watchlist.
6. A user shall have zero or many watch history.
7. A user shall have zero or many payment methods.

9. **Review**

1. A review shall be given to one content.
2. A review shall be given by one user.

10. Subscription_Plan

1. A subscription plans shall be referenced by zero or many user subscriptions.

11. User_Subscription

1. A user subscription shall belong to one user.
2. A user subscription shall reference one subscription plan.
3. A user subscription shall have one or many transactions.

12. Playlist

1. A playlist shall belong to one user.
2. A playlist shall reference one content.

13. Content_Release

1. A content release shall belong to one content.

14. Watchlist

1. A watchlist record shall belong to one user.
2. A watchlist record shall reference one content.

15. Content_WatchHistory

1. A watch history record shall belong to one user.
2. A watch history shall record reference one content.

16. Tag

1. A tag shall contain zero or many content.

17. Content_Accessibility

1. A content accessibility shall reference one content

18. Content_Availability

1. A content availability shall have zero or many content.
2. A content release shall reference one country.

19. Payment_Method

1. A payment method shall contain belong to one user.
2. A payment method shall be used for zero or many transactions.

20. Transaction

1. A transaction shall have one user subscription.
2. A transaction shall have one payment method.
3. A transaction shall have one user.