\* \*\*E\*\*xtract: your original data sources and how the data was formatted (CSV, JSON, pgAdmin 4, etc).

\* \*\*T\*\*ransform: what data cleaning or transformation was required.

\* \*\*L\*\*oad: the final database, tables/collections, and why this was chosen.

Data sources:

Different sources have been verified. However, following sources were considered as they have majority of the required information.

* -https://www.kaggle.com/shivamb/netflix-shows?select=netflix\_titles.csv
* -Public movie APIs:
* OMDB - OMDb to obtain information and metadata about movies.
* TMDb - TMDb for movie discovery.

https://www.kaggle.com/shivamb/netflix-shows?select=netflix\_titles.csv

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Field Name: | Description: | Example: | Data Type: | Unique: | Null: | Comments: |
| show\_id | Unique ID for every Movie / Tv Show | 81145628 | String | Yes | No |  |
| type | Identifier - A Movie or TV Show | Movie | String | No | No |  |
| title | Title of the Movie / Tv Show | Norm of the North: King Sized Adventure | String | No | No |  |
| director | Director of the Movie | Richard Finn, Tim Maltby | String | No | yes | Multiple names in each field |
| cast | Actors involved in the movie / show | Alan Marriott, Andrew Toth, Brian Dobson, Cole Howard, Jennifer Cameron, Jonathan Holmes, Lee Tockar... | String | No | Yes | Multiple names in each field |
| country | Country where the movie / show was produced | United States, India, South Korea, China | String | No | yes | Multiple names in each field |
| date\_added | Date it was added on Netflix | September 9, 2019 | Date | No | yes |  |
| release\_year | Actual Release year of the move / show  text\_formatratingsort  TV Rating of the movie / | 2019 | Integer | No | No |  |
| rating | TV Rating of the movie / show | TV-PG | String | No | Yes |  |
| duration | Total Duration - in minutes or number of seasons | 90 min | String | No | No |  |
| listed\_in | Genre | Children & Family Movies, Comedies | String | No | No | Multiple names in each field |
| description | The summary description | Before planning an awesome wedding for his grandfather, a polar bear king must | String | No | No |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Field Name: | Description: | Example: | Data Type: | Unique: | Null: | Comments: |
| Title | Title of the Movie / Tv Show | Norm of the North: King Sized Adventure | String | No | No |  |
| Year | Actual Release year of the move / show  text\_formatratingsort  TV Rating of the movie / | 2019 | Integer | No | No |  |
| Rated | TV Rating of the movie / show | R | String | No | Yes |  |
| Released |  |  |  |  |  |  |
| Runtime |  |  |  |  |  |  |
| Genre |  |  |  |  |  |  |
| Director |  |  |  |  |  |  |
| Writer |  |  |  |  |  |  |
| Actors |  |  |  |  |  |  |
| Plot |  |  |  |  |  |  |
| Language |  |  |  |  |  |  |
| Country |  |  |  |  |  |  |
| Awards | Received Awards for the product |  |  |  |  |  |
| Poster | create by the studio used to promote or advertise the title |  |  |  |  |  |
| Ratings | IMDb registered users who casts a vote |  |  |  |  |  |
| Value | Accurate Percentage of the Rating of respected critics |  |  |  |  |  |
| Source | Rating of critics |  |  |  |  |  |
| Value | Percentage of the Rating of respected critics |  |  |  |  |  |
| Metascore | Rating of respected critics |  |  |  |  |  |
| imdbRating | Rating on IMDB |  |  |  |  |  |
| imdbVotes | Number of votes for the product |  |  |  |  |  |
| imdbID | IMDB Movie ID Number |  |  |  |  |  |
| Type | Movie or TV-Series |  |  |  |  |  |
| DVD | If the product is available on DVD |  |  |  |  |  |
| BoxOffice | Box Office receives data from a variety of sources, including film studios, distributors, and production companies from around the world |  |  |  |  |  |
| Production | Production company |  |  |  |  |  |