## Excel: Netflix Movies And TV Shows Dataset

**Dataset Link:** [**Excel: Netflix Movies And TV Shows Dataset**](https://drive.google.com/drive/folders/15iL5UtPDIHiak-bBJUH_9xBQz7N9zcPI?usp=sharing)

This dataset contains metadata for thousands of Netflix shows and movies, including title, type, cast, genres, release year, duration, ratings and country of origin.

**Dataset Overview**

● **Rows:** 8808

● **Columns:** 12

● **Column Description**

○ **show\_id:** Unique ID for every movie or tv show.

○ **type:** Identifier for movie or tv show.

○ **title:** Title of the movie or tv show.

○ **director:** Director of the movie or tv show.

○ **cast:** Actors involved in the movie or tv show.

○ **country:** Country where the movie or tv show was produced.

○ **date\_added:** Date it was added on Netflix.

○ **release\_year:** Actual release year of the movie or tv show.

○ **rating:** Rating of the movie or tv show.

○ **duration:** Total duration in minutes or number of seasons.

○ **listed\_in:** Genre the movie or tv show was listed in.

○ **description:** A summary description of the movie or tv show.

**Questions**

● **Data Cleaning And Preprocessing**

○ Parse and standardize date format in **date\_added**.

○ Split **listed\_in** into multiple genres.

○ Use PROPER() and TRIM() to clean the **director**, **cast** and **genres** fields.

○ Handle missing values in **cast** and **director** fields.

#### **●** **Data Analysis And Calculations**

○ Count the number of **movies versus tv shows per year**.

○ Identify the **most common genre for each country**.

○ Find **top 10 most frequent directors**.

○ **Average duration by content type**.

○ Count **how many shows were added per month**.

#### **●** **Advanced Excel Concepts**

○ Create a **dropdown to filter by country** and **list all shows from there**.

○ Use **VLOOKUP()** to fetch **director name by title**.

○ **Pivot Table:** Number of releases per rating.

○ **Conditional Formatting:** Highlight entries from before 2010.

#### **●** **Visualization And Dashboard**

○ **Bar Chart:** Shows per year.

○ **Pie Chart:** Movie versus tv distribution.

○ **Line Chart:** Release trend over time.

○ **Slicer:** Filter by genre, year and country.