

Netflix Dataset Cleaning Summary

1. Missing Values

- 'director', 'cast', and 'country' filled with 'Unknown'
- 'rating' filled with 'UNRATED'
- 'duration' filled with 'Unknown'
- 'date_added' converted to datetime, invalid entries set to NaT

2. Duplicate Removal

- Removed exact duplicate rows

3. Standardization

- 'country' values stripped and title-cased
- 'rating' values converted to uppercase
- Column headers renamed to lowercase with underscores

4. Data Type Fixes

- 'date_added' converted to datetime
- Ensured consistent types for 'release_year', 'rating', etc.

Total Records After Cleaning: 8807