

## Relationships:

- userinfo to title -> many to one
- person can watch a title multiple times so multiple entries associated with one title
- title to genre -> many to many
- a title can have multiple genres, a genre can be associated with many genres
- title to director -> many to one
  - each title can only have one director, but a director can be associated with many titles
- title to language -> many to many
- a title can be associated with many languages, a language can be associated with many titles

## **Assumptions:**

- Genre and Language are their own entity despite being a part of Title entity because they are two metrics that are analyzed seperately for netflix wrapped
- assuming that each title can be associated with multiple genres, multiple languages, and only one director
- assuming that multiple entries in user inputted information can be associated with one title (example: a user watched a show multiple times so there are multiple entries)
- UserInfo is the information inputted by the user and is related to Title through "watch history"