

## 1. Movies

- a. Title - The title of the movie, type string
- b. ID - A unique ID for each movie to differentiate it, type string
- c. Year - The year the movie was released, type string
- d. Rated - Motion picture content rating system to indicate what age category the movie caters to, type string
- e. Released - Exact date of the release of the movie, type string
- f. Runtime - Duration of the movie, type string
- g. Genre - Displays all the genre/genres the movie falls under, type array of strings
- h. Director - Stores the person/people's names who directed the movie, type array of strings
- i. DirectorID - Stores the person/people's IDs who directed the movie, type array of strings
- j. Writer - Stores the person/people's names who wrote the movie, type array of strings
- k. WriterID - Stores the person/people's IDs who wrote the movie, type array of strings
- l. Actor - Stores the people's names who acted in the movie, type array of strings
- m. ActorID - Stores the people's IDs who acted in the movie, type array of strings
- n. Plot - The plot/storyline of the movie, type string
- o. Awards - All the awards the movie has won, type string

## 2. Users

- a. username - The username of the user used for sign in
- b. password - Password of the user used for sign in
- c. userID - Stores a unique ID for the user to differentiate it from other users, type string
- d. userName - Stores the Name of the User, type string
- e. Account Type - Stores whether the account is a regular account or contributing account, type boolean
- f. pFollowing - stores the list of people's name the user is following, type array of string
- g. pFollowingID - stores the list of people's IDs the user is following, type array of string

- h. uFollowing - stores the list of user's names the user is following, type array of string
- i. uFollowingID - stores the list of user's IDs the user is following, type array of string
- j. watchList - list of movie names the user has watched, type array of string
- k. watchListIDs - list of movie IDs the user has watched, type array of string
- l. recList - list of movie names to be recommended to the user, type array of string
- m. recListIDs - list of movie IDs to be recommended to the user, type array of string

### 3. People

- a. Writer - List of movie names the person has written for, type array of strings
- b. WriterIDs - List of movie object IDs the person has written for, type array of strings
- c. Director - List of movie names the person has directed, type array of strings
- d. DirectorID - List of movie object IDs the person has directed, type array of strings
- e. Actor - List of movie names the person has acted in, type array of strings
- f. ActorIDs - List of movie object IDs the person has acted in, type array of strings
- g. Collaborators - The top 5 frequent people's names the person has worked with, type array of strings
- h. CollaboratorIDs - The top 5 frequent people's object IDs the person has worked with, type array of strings

### 4. Reviews

- a. Type - Stores whether the review is a basic review or full review, type boolean
- b. Score - stores the score of the review, type int
- c. Brief - stores brief summary of the review, type string
- d. Full - Stores the full review, type string
- e. Person - the person's name that wrote the review, type string
- f. PersonID - the person's unique ID that wrote the review, type string

- g. Movie - the movie's name the review is about, type string
- h. MovieID - the movie's unique ID the review is about, type string