Key

\*=primary

**Bold** = foreign

tags

**userID**

**movieID**

tag

timestamp\*

ratings

**userID**\*

**movieID**\*

rating

timeStamp

posts

**userID**\*

review

timestamp\*

**movieID**

users

userID\*

userName

password

email

follow

**userID**\*

followID\*

movies

movieID\*

title

genre

links

**movieID**

imdbID\*

tmdbID

Movies {movieID\*, title, genre}

Key

\*=primary

**Bold** = foreign

* movieID – primary key, INT
* title – varchar(255)
* genre – varchar(255)

Users {userID\*, username, password, email}

* userID – primary key, INT
* username – varchar (255)
* password – varchar (255)
* email – varchar (255)

Ratings {**userID**\*, **movieID**\*, ratings, timestamp}

* userID + movieID – composite primary key
* userID – foreign key
* movieID – foreign key
* ratings – Numeric
* timestamp - to\_char(timestamp, text)

Posts {**userID**\*, **movieID**, review, timestamp\*}

* userID + timestamp – composite primary key
* userID – foreign key
* movieID – foreign key
* review - text
* timestamp - to\_char(timestamp, text)

Tags {**userID**, **movieID**, tag, timestamp\*}

* timestamp - primary key
* userID – foreign key
* movieID – foreign key
* tag – text

Links {movieID\*, imdbID, tmdbID}

* movieID – primary key, INT
* imdbID - unique INT
* tmdbID – unique INT

Follow {**userID**\*, followID\*}

* userID + followID – composite primary key