

## **TBMDB (The Best Movie Database)**

The objective of this database is to provide repositories of movie titles, people that made them (actors/directors), and studios that produced them.

### **Business Rules:**

1. Every movie must have only one cast.
2. Every movie must have at exactly one director.
3. Every cast should have at least one actor/actress.
4. Every movie should be linked to at least one studio.
5. A studio can exist without having produced any movies.
6. A person could be both an actor and a director.
7. The rating of a movie is a two-digit decimal number between 0 and 10.
8. This database will only record movies that have been released. Entries describing upcoming movies are not allowed.
9. Movie release dates will be standardized to include the US release dates only.
10. No alternate titles (in other languages) are stored in the database. (a movie can only have one language)

### **Nouns:**

Movies, actor, director, studio, rating, release date

### **Actions:**

Direct, act, produce, link, allow, delete