

Assignment-1

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Movie Industry Database (Group 11)

- Every movie has an EIDR Content ID which is used to uniquely identify the movie. Every movie also has a name, an industry to which it belongs, a certificate, it's gross collection and its's release year. A movie can be released in multiple languages. Every movie has group of cneasts (People related to film industry) who worked in the movie and every cneast has worked in at least one movie.
- Every cneast can be uniquely identified by their first name and last name put together. They also have unique gender, Date of Birth (DOB) and Age (which can be calculated from the date of birth). A cneast may belong to multiple nationality. A cneast may receive award from award organizations.
- Every award organization can be uniquely identified by its organization name. Every organization also has a unique county in which its's headquarters are located and a year in which it is Established. Movies are also awarded awards by award organizations.
- Every Movie is produced by some production house and production house may produce multiple movies. Each production house can be uniquely identified by its Name. Each production house has a unique county in which its's headquarters are located and it may have multiple founder and also may produce multiple types of content(music/movies). Each production house may have multiple branches located throughout the world called production offices.

- Each Production office has a unique location and a year in which it is established. A production office can be uniquely identified by the name of the production house to which it belongs and the location of the production office.
- A movie can be reviewed by one or more review Organizations and a review organization may review multiple movies. A Review organization can be uniquely identified by its organization name and has a unique maximum rating that the organization gives.
- A movie may be streamed on one or more streaming platforms. A streaming platform can be uniquely identified by its organization name. Every Streaming partner also has a unique county in which its's headquarters are located and a year in which it is established.



