

Film and TV Series Database

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Problem Statement:

Design a database for holding the various parameters of films and TV series' for the purposes of helping a viewer obtain various aspects of the said entities. The parameters must provide information regarding the commercial and critical success of the production along with the different participants of the production.

Abstract:

The modern content consumer requires a myriad of details pertaining to his choice of content. This project tries to facilitate this mundane aspect of TV (or Film) viewing by bringing to the user; a clear and concise way of accessing the required parameters, by means of a database and a GUI to access it.

Data Requirement

This database has been designed while keeping in mind, the various parameters that people base their choice of film/show on. A viewer can obtain information regarding the commercial and critical success of a show he might be interested in along with the various facets of the production like, the screenwriter, the network bankrolling it, the director and so on. The aforementioned parameters include the ratings, the box office collection and the critical acclaim received by the show/film which can help the user in making his decision.

Functionality

The user is granted read privileges. In other words, the user can access the data in its entirety or some specific, filtered aspects of it. The database can also be modified or expanded by the user with the explicit permission issued by the administrators.

Tools Used: Oracle 11g database, JAVA