מספר מועמדויות לכל זאנר

Select janre.id, janre.name, count(\*) numOFNominations

From award, janre, movie\_janre

Where movie\_janre.movie\_id = award.movie\_id

And movie\_janre.janre\_id = janre.id

Group By janre.id

Order By numOFNominations desc

מספר מועמדויות לכל שחקן

Select person.id, person.name, count(\*) numOFNominations

From award, movie, person, movie\_ person\_job

Where movie\_ person\_job.movie\_id = award.movie\_id

And movie\_ person\_job.person\_id = person.id

And movie\_ person\_job.job = "actor"

Group By person.id

Order By numOFNominations desc

רשימת הסרטים המועמדים לאוסקר על ידי אנשים

Select person.id, person.name, movie.title

from person, movie, person\_movie\_job

where person.id = person\_movie\_job.person\_id

and movie.id = person\_movie\_job.movie\_id

הסרט/ים עם הדירוג/תקציב/הכנסות הכי גבוה בכל /קטגוריה/לכל אדם

ממוצע התקציב בכל קטגוריה

הסרט/ים עם הדירוג/התקציב/ההכנסות הכי גבוה לכל קטגוריה/אדם

הקטגוריה הכי פופולרית בכל ז'אנר

\*כל שאילתה ניתן להוסיף אופציה להכניס שם של סרט/אדםקטגוריה/ספציפית

Information of <movie>

General information:

* title
* Budget
* Overview
* Original language
* Popularity
* Release date
* Revenue
* Vote average
* Vote count

Function: getMovieByName(movieTitle)

List of Genres

Function: getMovieGenres(movieTitle)

List of production movie companies

* Name of company

Function: getMovieProdCompany(movieTitle)

List of actors and actresses

* name

Function: getMovieTopActors(movieTitle)

List of directors

* name

Function: getMovieDirectors(movieTitle)

Number of Oscar wins

Function: getNumOfWins(movieTitle)

Number of Oscar nominations

Function: getNumOfNomination(movieTitle)

List of nominations

* Category of nomination
* year
* Has\_won

Function: getNomination(movieTitle)

Information of <person>

General Information

* name
* gender

Function: getBasicPersonInfo(person\_name)

Number of Oscar Wins

Function: getCountPersonWins(person\_name)

Number of Oscar Nominations

Function: def getCountPersonNominations(person\_name)

Number of Movies Nominated Participated By <person>

Function: getCountPersonMovies(person\_name)

All Movies Nominated Participated By <person>:

List of movies

* + - * movie title
      * role (acting\directing)

Function: getPersonMovies(person\_name)

Nominations, Filtered by: Categories, min year, max year

List of nominations

* Year
* movie
* Oscar category
* Has won
* Person role

Function: getQueryNominationsByPerson(

person\_name, categories=[], min\_year=1934, max\_year=2010)

Oscar Award Information

Filtered by:

categories, genres, min year, max year

Movie with the Most Oscars

Function: getMovieWithMostAwards(

min\_year=1934, max\_year=2010, categories\_list=[], genres\_list=[])

Movie with the Most Nominations

Person with the Most Oscars

Person with the Most Nominations

Filtered by:

categories, genres, min year, max year, only winners\all nominees

Movie with Max Budget

Movie with Max Revenue

Most Popular Movie

Average movies budget

Average movies revenue

Average movies popularity