My Project

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1.1 Namespace List

Here is a list of all documented namespaces with brief descriptions:

Chapter 2

Namespace Documentation

2.1 gd Namespace Reference

Functions

- def genreCount (genre_year_divide1)

  genreCount() is a function used to give the count of Genre from the given input data
- def getActors (genre_year_divide1)

  getActors() function is used to give the list of actors in the data provided
- def linkGenre (actor_divide, genre_year_divide1)

  linkGenre() fuction is used to give the actors linked with the corresponding genres
- def topActors (u, t)

  topActors() function gives the best possible top actors in a genre.
- def getGenre ()

  getGenre() function is giving the genre of the particular actors by reading the file BollywoodMovieDetail.csv and classifying them based on genre
- def splitGenre (G, genre_divide)

  splitGenre() function is used to split the genres of all the actors in multiple genres if he/she worked in multiple genres

2.1.1 Detailed Description

```
@file File Documentation
```

2.1.2 Function Documentation

2.1.2.1 genreCount()

```
def gd.genreCount (
              genre_year_divide1 )
```

genreCount() is a function used to give the count of Genre from the given input data

Parameters

genre_year_divide1	input data

2.1.2.2 getActors()

```
def gd.getActors (
              genre_year_divide1 )
```

getActors() function is used to give the list of actors in the data provided

Parameters

genre_year_divide	input data

2.1.2.3 linkGenre()

```
def gd.linkGenre (
              actor_divide,
              genre_year_divide1 )
```

linkGenre() fuction is used to give the actors linked with the corresponding genres

Parameters

actor_divide	input data for actor names
genre_year_divide1	input data for year

2.1.2.4 topActors()

```
def gd.topActors (
              u,
              t )
```

topActors() function gives the best possible top actors in a genre.

In this function we are saving top 10 actors for each genre in a CSV file

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