FLIXWATCHER

The main aim of the project was showing the movies' deletion date from Netflix. However, we decided to change the aim of the project to a general show database. We have changed several CREATE TABLE statements, the new statements are on the file of the database that we included in the zip file.

The database has been created and visualized by using PHP, HTML and CSS. As it can be seen below, there are 24 pages to insert, delete and select the datas. Insertion is done in separated pages for each table. When doing insertion, except matching inputs, the IDs are taken with "AUTO_INCREMENT". Deletion is done on the main page with the show's ID which is deleted. Additionally, thanks to "ON DELETE CASCADE" referential integrity constraints in the tables, when a show is deleted from the shows table, the entries, which are related to this show's ID, are also deleted in every table. Selection is done on the main page as well.

SQL Queries for selections

• The shows having IMDB 8+

```
"SELECT * FROM Shows WHERE IMDB Rating>8.0"
```

The shows whose duration is 120+

```
"SELECT * FROM Shows, Duration WHERE Duration_time>120 and Duration.Shows_ID=Shows.Shows_ID"
```

• The Drama Shows

```
"SELECT * FROM Genre, Shows, Has WHERE

Shows.Shows_ID=Has.Shows_ID and Has.Genre_ID=Genre.Genre_ID

and Genre_Name='Drama'"
```

Barış Mert Bener-26538 Furkan Yıldırım-28138 Görkem Yar-27970 Murat Demiraslan-27869 Selim Gül-29200

INSERTION STATEMENTS and DATAs

Data of shows:

Show	_ID Show_name	Box_Office_0	Gross	IMDB_rating		
6	Shawshank Redemp	tion 58300000	on 58300000			
7	Interstellar	10000000	8.6			
8	Prestige	1231231		8.3		
9	Lord of the Rings	10000000	8.2			
10	Godfather	123123123	9.2			
11 Man from Earth		100000		7.9		
12	Dark Knight	100000000	9			
13	12 Angry Men	1000	9			
INSEF	INSERT INTO Shows(Shows_ID Shows_Name, Box_Office_Gross, IMDB_Rating)					

VALUES ('\$shows_id', '\$shows_name', \$box_office_gross, \$imdb_rating)

Producers:

Producer_ID Producer_Name 22 Warner Bros

23 Castle Rock Entertainment

24 Francis Ford Coppola

"INSERT INTO Producers(Producer_Name) VALUES ('\$producerName')"

Directors:

Director_ID Director_Name

- 1 murat
- 2 Christopher Nolan
- 3 Frank Darabont
- 4 Richard Schenkman
- 5 Peter Jackson
- 6 Sidney Lumet

"INSERT INTO Directors(Director_Name)

VALUES ('\$director_name')"

Actors:

```
Actor_ID
             Actor_Name
      furkan
1
2
      Morgan Freeman
3
      Leonardo Dicaprio
4
      Brad Pitt
5
      Gillian Murphy
6
      Christian Bale
7
      Hugh Jackman
8
      Heath Ledger
"INSERT INTO Actors(Actor_Name)
             VALUES ('$actor_name')";
Actresses:
Actress_ID
             Actress_Name
1
      selim
2
      Scarlett Johannasson
3
      Angelina Jolie
4
      Emma Watson
5
      Adriana Lima
6
      Monique Gabriella Curnen
7
      Maggie Gillienhell
"INSERT INTO Actresses(Actress_Name)
             VALUES ('$actress_name')"
Award:
Award_Type
Academy
Emmy
Golden Globe
Golden Orange
Gorkem
Nobel
Oscar
"INSERT INTO Award(Award_Type)
             VALUES ('$award_type')"
Genre:
             Genre_Name
Genre ID
1
      action
2
      Horror
3
      Thriller
4
      Adventure
5
      Romantic
```

Drama

```
7
      Fantasy
8
      Comedy
9
      Crime
"INSERT INTO Genre(Genre_Name)
             VALUES ('$genre_name')"
Year:
Releasing_Year
                    Show_ID
1994
             7
2014
             9
1999
             10
1972
2007
             11
2008
             12
"INSERT INTO Year_Made_in( Releasing_Year,Shows_ID)
             VALUES ('$year', '$show_id')
Duration:
152
      6
169
      7
130
      8
178
      9
148
      10
87
      11
152
      12
97
      13
"INSERT INTO Duration(Duration_time, Shows_ID)
             VALUES ('$duration', '$show id')"
Restrictions:
Restriction_type Shows_ID
+13
             6
             7
+18
             8
+13
+13
             9
+18
             10
+11
             11
+18
             12
             13
+18
"INSERT INTO Actresses(Actress_Name)
             VALUES ('$actress_name')"
```

Languages:

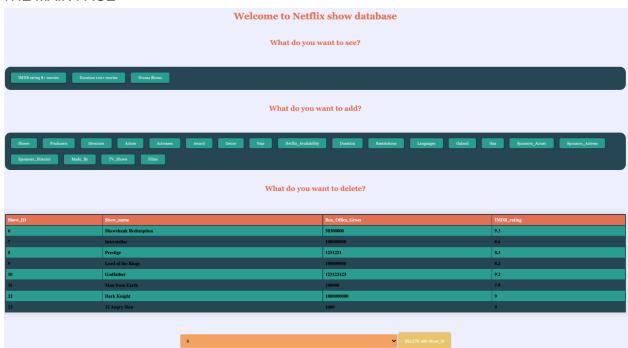
```
Subtitle
             Voice Show_ID
English
             English
                           6
English
             English
                           7
                           8
English
             English
                           9
English
             English
Italian English
                    10
English
             English
                           11
English
             English
                           12
English
             English
                           13
"INSERT INTO Languages(Subtitle, Voice, Shows_ID)
             VALUES ('$subtitle', '$voice', '$show_id')"
Gained:
Shows_ID Award_Type
      Oscar
6
7
      Oscar
8
      Emmy
9
      Oscar
10
      Golden Orange
11
      Gorkem
12
      Oscar
13
      Oscar
"INSERT INTO Gained(Shows_ID, Award_Type)
             VALUES ('$show_id', '$award_type')"
Has:
Shows_ID
             Genre_ID
12
      1
8
      3
      3
11
6
      6
10
      6
7
      7
9
      7
13
      9
"INSERT INTO Has(Shows_ID, Genre_ID)
             VALUES ('$show_id', '$genre_id')"
Sponsors_Actor:
Producer_ID Actor_ID
22
             1
23
             3
24
             6
```

```
"INSERT INTO Actresses(Actress_Name)

VALUES ('$actress_name')"
```

```
Sponsors Actress:
Producer_ID Actress_ID
22
             1
23
             4
             5
24
"INSERT INTO Sponsors_Actress(Producer_ID, Actress_ID)
             VALUES ('$Producer_id', '$actress_id')"
Sponsors_Directors:
Producer_ID Director_ID
23
             2
24
             3
22
             4
"INSERT INTO Sponsors_Actress(Producer_ID, Actress_ID)
             VALUES ('$Producer_id', '$actress_id')"
Made_By
Shows_ID
             Producer_ID
      22
8
9
      22
10
      22
11
      22
      22
12
      22
13
6
      23
7
      24
"INSERT INTO Made_By(Shows_ID, Producer_ID)
             VALUES ('$show_id', '$Producer_id')"
Films:
ls_sequal
             Shows_ID
0
             6
0
             7
0
             8
1
             9
1
             10
1
             11
```

THE MAIN PAGE



MOVIES WITH IMDB RATING GREATER THAN 8 - FROM FILTER (SELECTION)

Show Name
Shawshank Redemption
Interstellar
Prestige
Lord of the Rings
Godfather
Dark Knight
12 Angry Men

DRAMA MOVIES - FROM FILTER(SELECTION)

Show Name
Shawshank Redemption
Godfather

DURATION 120+ MINS - FROM FILTER(SELECTION)

Show Name
Shawshank Redemption
Interstellar
Prestige
Lord of the Rings
Godfather
Dark Knight





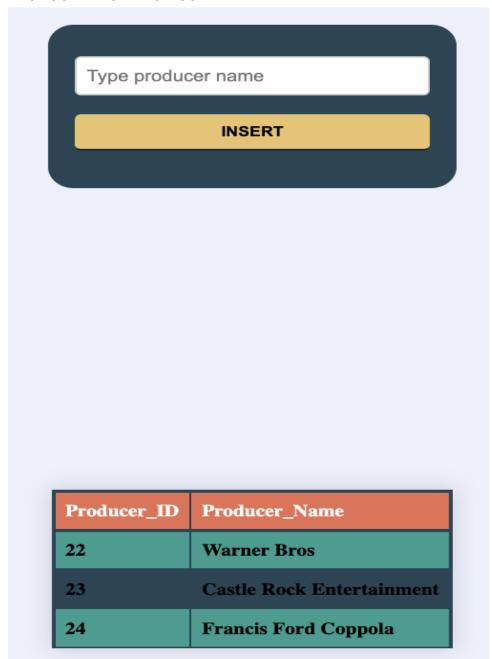
Show_ID	Show_name	Box_Office_Gross	IMDB_rating
6	Shawshank Redemption	58300000	9.3
7	Interstellar	100000000	8.6
8	Prestige	1231231	8.3
9	Lord of the Rings	100000000	8.2
10	Godfather	123123123	9.2
11	Man from Earth	100000	7.9
12	Dark Knight	1000000000	9
13	12 Angry Men	1000	9

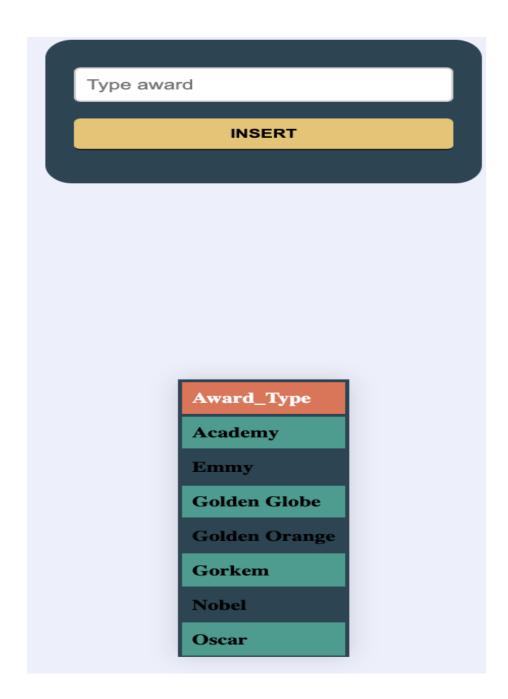
Type director name

INSERT

Director_ID	Director_Name
1	murat
2	Christopher Nolan
3	Frank Darabont
4	Richard Schenkman
5	Peter Jackson
6	Sidney Lumet

PRODUCER INSERTION SCREEN



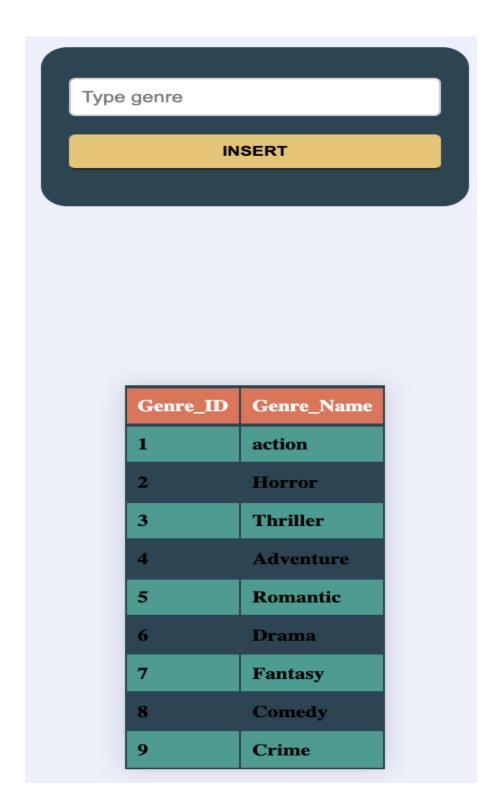




Actor_ID	Actor_Name
1	furkan
2	Morgan Freeman
3	Leonardo Dicaprio
4	Brad Pitt
5	Gillian Murphy
6	Christian Bale
7	Hugh Jackman
8	Heath Ledger



Actress_ID	Actress_Name
1	selim
2	Scarlett Johannasson
3	Angelina Jolie
4	Emma Watson
5	Adriana Lima
6	Monique Gabriella Curnen
7	Maggie Gillienhell





Show_ID	Show_name	Box_Office_Gross	IMDB_rating		
6	Shawshank Redemption	58300000	9.3	Releasing_Year	Show_ID
7	Interstellar	100000000	8.6	1994	6
8	Prestige	1231231	8.3	2014	7
9	Lord of the Rings	100000000	8.2	1999	9
10	Godfather	123123123	9.2	1972	10
11	Man from Earth	100000	7.9	2007	11
12	Dark Knight	1000000000	9	2008	12
13	12 Angry Men	1000	9		



Show_ID	Show_name	Box_Office_Gross	IMDB_rating
6	Shawshank Redemption	58300000	9.3
7	Interstellar	100000000	8.6
8	Prestige	1231231	8.3
9	Lord of the Rings	100000000	8.2
10	Godfather	123123123	9.2
11	Man from Earth	100000	7.9
12	Dark Knight	1000000000	9
13	12 Angry Men	1000	9



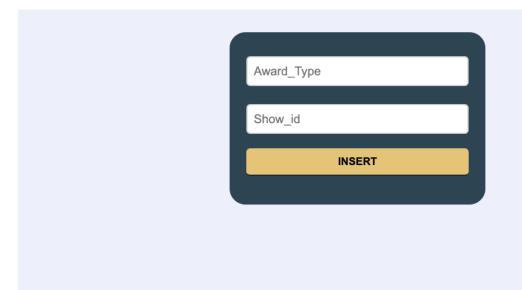
Show_ID	Show_name	Box_Office_Gross	IMDB_rating	Duration_Time	Show_ID
6	Shawshank Redemption	58300000	9.3	152	6
7	Interstellar	100000000	8.6	169	7
8	Prestige	1231231	8.3	130	8
9	Lord of the Rings	100000000	8.2	178	9
10	Godfather	123123123	9.2	148	10
11	Man from Earth	100000	7.9	87	11
12	Dark Knight	1000000000	9	152	12
13	12 Angry Men	1000	9	97	13



Show_ID	Show_name	Box_Office_Gross	IMDB_rating
6	Shawshank Redemption	58300000	9.3
7	Interstellar	100000000	8.6
8	Prestige	1231231	8.3
9	Lord of the Rings	100000000	8.2
10	Godfather	123123123	9.2
11	Man from Earth	100000	7.9
12	Dark Knight	1000000000	9
13	12 Angry Men	1000	9

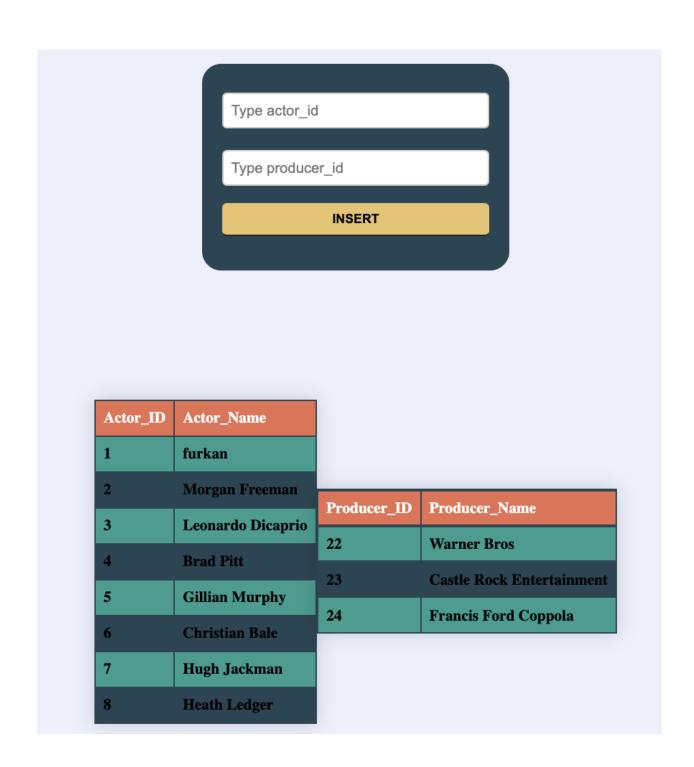


Subtitle	Voice	Show_ID	Show_ID	Show_name	Box_Office_Gross	IMDB_rating
English	English	6	6	Shawshank Redemption	58300000	9.3
English	English	7	7	Interstellar	100000000	8.6
English	English	8	8	Prestige	1231231	8.3
English	English	9	9	Lord of the Rings	100000000	8.2
Italian	English	10	10	Godfather	123123123	9.2
English	English	11	11	Man from Earth	100000	7.9
English	English	12	12	Dark Knight	1000000000	9
English	English	13	13	12 Angry Men	1000	9



Show_ID	Show_name	Box_Office_Gross	IMDB_rating
6	Shawshank Redemption	58300000	9.3
7	Interstellar	100000000	8.6
8	Prestige	1231231	8.3
9	Lord of the Rings	100000000	8.2
10	Godfather	123123123	9.2
11	Man from Earth	100000	7.9
12	Dark Knight	1000000000	9
13	12 Angry Men	1000	9
	6 7 8 9 10 11	6 Shawshank Redemption 7 Interstellar 8 Prestige 9 Lord of the Rings 10 Godfather 11 Man from Earth 12 Dark Knight	6 Shawshank Redemption 58300000 7 Interstellar 100000000 8 Prestige 1231231 9 Lord of the Rings 100000000 10 Godfather 123123123 11 Man from Earth 100000 12 Dark Knight 1000000000







7

Maggie Gillienhell



Show_ID	Show_name	Box_Office_Gross	IMDB_rating
6	Shawshank Redemption	58300000	9.3
7	Interstellar	100000000	8.6
8	Prestige	1231231	8.3
9	Lord of the Rings	100000000	8.2
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12	Dark Knight	1000000000	9
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