

# 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_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

```
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

1	furkan
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\_ID      Genre\_Name

1	action
2	Horror
3	Thriller
4	Adventure
5	Romantic
6	Drama

7 Fantasy  
8 Comedy  
9 Crime

```
"INSERT INTO Genre(Genre_Name)
VALUES ('$genre_name')"
```

Year:

Releasing_Year	Show_ID
1994	6
2014	7
1999	9
1972	10
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
+18	7
+13	8
+13	9
+18	10
+11	11
+18	12
+18	13

```
"INSERT INTO Actresses(Actress_Name)
VALUES ('$actress_name')"
```

Languages:

Subtitle	Voice	Show_ID
English	English	6
English	English	7
English	English	8
English	English	9
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
----------	------------

6	Oscar
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
11	3
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
24	5

```
"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
8	22
9	22
10	22
11	22
12	22
13	22
6	23
7	24

```
"INSERT INTO Made_By(Shows_ID, Producer_ID)
VALUES ('$show_id', '$Producer_id')"
```

Films:

Is_sequal	Shows_ID
0	6
0	7
0	8
1	9
1	10
1	11
1	12

```
0
13
"INSERT INTO Films(Is_sequal,Shows_ID)
VALUES ('$is_sequal', '$show_id')"
```

## THE MAIN PAGE

### Welcome to Netflix show database

What do you want to see?

IMDB rating 8+ movies

Duration 120+ movies

Drama Shows

What do you want to add?

Shows

Producers

Directors

Actors

Actresses

Award

Genre

Year

Netflix\_Availability

Duration

Restrictions

Languages

Gender

Has

Sponsors\_Actors

Sponsors\_Actress

Sponsors\_Director

Made\_By

TV\_Shows

Films

What do you want to delete?

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

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DELETE with Show\_ID

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)



<b>Show Name</b>
<b>Shawshank Redemption</b>
<b>Godfather</b>

DURATION 120+ MINS - FROM FILTER(SELECTION)

<b>Show Name</b>
<b>Shawshank Redemption</b>
<b>Interstellar</b>
<b>Prestige</b>
<b>Lord of the Rings</b>
<b>Godfather</b>
<b>Dark Knight</b>

SHOW INSERTION SCREEN

INSERT

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

DIRECTOR INSERTION SCREEN

Type director name

**INSERT**

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

## PRODUCER INSERTION SCREEN

**INSERT**

Producer_ID	Producer_Name
22	Warner Bros
23	Castle Rock Entertainment
24	Francis Ford Coppola

## AWARD INSERTION SCREEN

Type award

**INSERT**

**Award\_Type**

**Academy**

**Emmy**

**Golden Globe**

**Golden Orange**

**Gorkem**

**Nobel**

**Oscar**

ACTOR INSERTION SCREEN

INSERT

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

Type actress name

**INSERT**

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



Type genre

INSERT

Genre_ID	Genre_Name
1	action
2	Horror
3	Thriller
4	Adventure
5	Romantic
6	Drama
7	Fantasy
8	Comedy
9	Crime

YEAR\_MADE\_IN INSERTION PAGE

INSERT

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		

INSERT

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

INSERT

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

LANGUAGE INSERTION

INSERT

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

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

Genre_ID	Genre_Name	Show_ID	Show_name	Box_Office_Gross	IMDB_rating
1	action	6	Shawshank Redemption	58300000	9.3
2	Horror	7	Interstellar	100000000	8.6
3	Thriller	8	Prestige	1231231	8.3
4	Adventure	9	Lord of the Rings	100000000	8.2
5	Romantic	10	Godfather	123123123	9.2
6	Drama	11	Man from Earth	100000	7.9
7	Fantasy	12	Dark Knight	1000000000	9
8	Comedy	13	12 Angry Men	1000	9
9	Crime				



INSERT

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

Producer_ID	Producer_Name
22	Warner Bros
23	Castle Rock Entertainment
24	Francis Ford Coppola

Actress_ID	Actress_Name		
1	selim		
2	Scarlett Johannasson	Producer_ID	Producer_Name
3	Angelina Jolie	22	Warner Bros
4	Emma Watson	23	Castle Rock Entertainment
5	Adriana Lima	24	Francis Ford Coppola
6	Monique Gabriella Curnen		
7	Maggie Gillienhell		

INSERT

Show_ID	Show_name	Box_Office_Gross	IMDB_rating
6	Shawshank Redemption	58300000	9.3
7	Interstellar	100000000	8.6
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INSERT

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

Producer_ID	Producer_Name
22	Warner Bros
23	Castle Rock Entertainment
24	Francis Ford Coppola

PRODUCER AND SHOW MATCHING PAGE

INSERT

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

Producer_ID	Producer_Name
22	Warner Bros
23	Castle Rock Entertainment
24	Francis Ford Coppola

show\_id

Is it sequal?

INSERT

Show\_ID

Show\_name

Box\_Office\_Gross

IMDB\_rating