Benjamin Scherer

CIS 1111

8/3/2017

Final Project Output

1. Search outputs

```
Loading database.....
-----------------------------------------------------------------------
Welcome to the Offline Movie Database.   Please choose from an option below
-----------------------------------------------------------------------
1. Search for a movie
2. Add new movie
Any other number to quit
1
Please select search type.
1. By Title
2. By Actor
3. By Year
4. By Genre
Enter a number between 1 -5.  Any other number will
1
Enter title of movie to search for: Home
Matching Movies found:
0: Home
1: Home Alone
2: Miss Peregrine's Home for PeculiarChildren
Enter number of movie to view details0
-----------------------------------------------------------
         Movie Details
-----------------------------------------------------------
0 - Title:          Home
1 - Year:           2016
2 - Release:        3/27/2015
3 - Content Rating: PG
4 - Genre:          Fantasy - Comedy - Animation
5 - Director:       Tim Johnson
6 - Writers:        Tom J. Astle - Matt Ember
7 - Actors:         Jim Parsons - Rihanna - Steve Martin
8 - Rating:         6.8
Enter 1 to update movie.  Enter 2 to delete movie.  Enter any other number to return to menu
3
-----------------------------------------------------------------------
Welcome to the Offline Movie Database.   Please choose from an option below
-----------------------------------------------------------------------
1. Search for a movie
2. Add new movie
Any other number to quit
1
Please select search type.
1. By Title
2. By Actor
3. By Year
4. By Genre
Enter a number between 1 -5.  Any other number will
2
Enter title of movie to search for: Jim
Matching Movies found:
0: The Boss Baby
1: Dumb and Dumber To
2: Home
3: Hoodwinked!
4: How the Grinch Stole Christmas
Enter number of movie to view details0
```

```
Enter number of movie to view details0
--------------------------------------------------------------
        Movie Details
--------------------------------------------------------------
0 - Title:         The Boss Baby
1 - Year:          2017
2 - Release:       3/12/2017
3 - Content Rating: PG
4 - Genre:         Animation - Comedy - Family
5 - Director:      Tom McGrath
6 - Writers:       Michael McCullers
7 - Actors:        Alec Baldwin - Miles Bakshi - JimmyKimmel
8 - Rating:        5.9
Enter 1 to update movie.  Enter 2 to delete movie.  Enter any other number to return to menu
3

--------------------------------------------------------------
Welcome to the Offline Movie Database.   Please choose from an option below
--------------------------------------------------------------
1. Search for a movie
2. Add new movie
Any other number to quit
1
Please select search type.
1. By Title
2. By Actor
3. By Year
4. By Genre
Enter a number between 1 -5.  Any other number will
3
Enter new Year1999
Matching Movies found:
0: The Iron Giant
1: The Matrix
2: Toy Story 2
Enter number of movie to view details0
--------------------------------------------------------------
        Movie Details
--------------------------------------------------------------
0 - Title:         The Iron Giant
1 - Year:          1999
2 - Release:       8/6/1999
3 - Content Rating: PG
4 - Genre:         Adventure - Animation - Family
5 - Director:      Brad Bird
6 - Writers:       Brad Bird - Tim McCanlies
7 - Actors:        Eli Marienthal - Jennifer Aniston - VinDiesel
8 - Rating:        7.6
Enter 1 to update movie.  Enter 2 to delete movie.  Enter any other number to return to menu
3

--------------------------------------------------------------
Welcome to the Offline Movie Database.   Please choose from an option below
--------------------------------------------------------------
1. Search for a movie
2. Add new movie
Any other number to quit
1
Please select search type.
1. By Title
2. By Actor
3. By Year
4. By Genre
Enter a number between 1 -5.  Any other number will
4
Enter title of movie to search for: Animation
Matching Movies found:
0: 9
```

```
              ...
: 9
: Aladdin
: The Angry Birds Movie
: Arthur Christmas
: Beauty and the Beast
: Big Hero 6
: The Boss Baby
: Boundin'
: The Boxtrolls
: Brave
0: A Bug's Life
1: Cars
2: Cloudy with a Chance of Meatballs
3: Cloudy with a Chance of Meatballs 2
4: Coraline
5: The Croods
6: Despicable Me
7: Despicable Me 2
8: Despicable Me Presents: Minion Madness
9: Finding Dory
0: Finding Nemo
1: Frankenweenie
2: Frozen
3: Frozen Fever
4: Gnomeo & Juliet
5: The Good Dinosaur
6: Home
7: Hoodwinked!
8: Hotel Transylvania
9: Hotel Transylvania 2
0: How to Train Your Dragon
1: Ice Age
2: Ice Age: Collision Course
3: The Incredibles
4: Inside Out
5: The Iron Giant
6: Jack-Jack Attack
7: Kubo and the Two Strings
8: Kung Fu Panda
9: Kung Fu Panda 2
0: Kung Fu Panda 3
1: The Lego Batman Movie
2: The Lego Movie
3: The Lion King
4: The Little Mermaid
5: The Lorax
6: Megamind
7: Minions
8: Moana
9: Monsters University
0: Mr. Peabody & Sherman
1: The Nightmare Before Christmas
2: The Nut Job
3: ParaNorman
4: The Peanuts Movie
5: Penguins of Madagascar
6: Planet 51
7: The Princess and the Frog
8: Ratatouille
9: Robots
0: Sausage Party
1: The Secret Life of Pets
2: Shrek
3: Shrek 2
4: Shrek the Third
5: Sing
6: Smurfs: The Lost Village
7: Spark: A Space Tail
8: Spirited Away
9: Storks
0: Tangled
1: Toy Story
2: Toy Story 2
3: Toy Story 3
4: Toy Story That Time Forgot
5: Trolls
6: Up
7: WALL┬┐E
8: Wreck-It Ralph
9: Zootopia
nter number of movie to view details77
----------------------------------------------------------
```

2. Update Records

```
-----------------------------------------------------------
        Movie Details
-----------------------------------------------------------
0 - Title:          Home
1 - Year:           2016
2 - Release:        3/27/2015
3 - Content Rating: PG
4 - Genre:          Fantasy - Comedy - Animation
5 - Director:       Tim Johnson
6 - Writers:        Tom J. Astle - Matt Ember
7 - Actors:         Jim Parsons - Rihanna - Steve Martin
8 - Rating:         6.8
Enter 1 to update movie.  Enter 2 to delete movie.  Enter any other number to return to menu
1
Enter number of field to modify:
1
Enter new Year: 2017
-----------------------------------------------------------
        Movie Details
-----------------------------------------------------------
0 - Title:          Home
1 - Year:           2017
2 - Release:        3/27/2015
3 - Content Rating: PG
4 - Genre:          Fantasy - Comedy - Animation
5 - Director:       Tim Johnson
6 - Writers:        Tom J. Astle - Matt Ember
7 - Actors:         Jim Parsons - Rihanna - Steve Martin
8 - Rating:         6.8
Enter 'y' to make further updates.  Enter 'n' to exit: y
Enter number of field to modify:
3
Enter new content rating: PG-13
-----------------------------------------------------------
        Movie Details
-----------------------------------------------------------
0 - Title:          Home
1 - Year:           2017
2 - Release:        3/27/2015
3 - Content Rating: PG-13
4 - Genre:          Fantasy - Comedy - Animation
5 - Director:       Tim Johnson
6 - Writers:        Tom J. Astle - Matt Ember
7 - Actors:         Jim Parsons - Rihanna - Steve Martin
8 - Rating:         6.8
Enter 'y' to make further updates.  Enter 'n' to exit: n
-----------------------------------------------------------
Welcome to the Offline Movie Database.   Please choose from an option below
-----------------------------------------------------------
1. Search for a movie
2. Add new movie
Any other number to quit
1
Please select search type.
1. By Title
2. By Actor
3. By Year
4. By Genre
Enter a number between 1 -5.  Any other number will
1
Enter title of movie to search for: Home
Matching Movies found:
0: Home
1: Home Alone
2: Miss Peregrine's Home for PeculiarChildren
Enter number of movie to view details0
-----------------------------------------------------------
        Movie Details
-----------------------------------------------------------
0 - Title:          Home
1 - Year:           2017
2 - Release:        3/27/2015
3 - Content Rating: PG-13
4 - Genre:          Fantasy - Comedy - Animation
5 - Director:       Tim Johnson
6 - Writers:        Tom J. Astle - Matt Ember
7 - Actors:         Jim Parsons - Rihanna - Steve Martin
8 - Rating:         6.8
Enter 1 to update movie.  Enter 2 to delete movie.  Enter any other number to return to menu
```

3. Add Movie

```
Welcome to the Offline Movie Database.   Please choose from an option below
-------------------------------------------------------------------
1. Search for a movie
2. Add new movie
Any other number to quit
2
Enter new title: Test Movie
Enter new Year: 1999
Enter new release date: 3/3/1999
Enter new content rating: PG
Enter new genre:  Horror
Enter new directors: Bob Smith
Enter new writers: Bob Doe
Enter new actors: Jane Doe
Enter new rating(0-10): 3.3
-------------------------------------------------------------------
Welcome to the Offline Movie Database.   Please choose from an option below
-------------------------------------------------------------------
1. Search for a movie
2. Add new movie
Any other number to quit
1
Please select search type.
1. By Title
2. By Actor
3. By Year
4. By Genre
Enter a number between 1 -5.  Any other number will
1
Enter title of movie to search for: Test
Matching Movies found:
0: Test Movie
Enter number of movie to view details0
-----------------------------------------------------------
        Movie Details
-----------------------------------------------------------
0 - Title:          Test Movie
1 - Year:           1999
2 - Release:        3/3/1999
3 - Content Rating: PG
4 - Genre:          Horror
5 - Director:       Bob Smith
6 - Writers:        Bob Doe
7 - Actors:         Jane Doe
8 - Rating:         3.3
Enter 1 to update movie.  Enter 2 to delete movie.  Enter any other number to return to menu
```

4. Delete Movie

```
-------------------------------------------------------------------------
Welcome to the Offline Movie Database.   Please choose from an option below
-------------------------------------------------------------------------
1. Search for a movie
2. Add new movie
Any other number to quit
1
Please select search type.
1. By Title
2. By Actor
3. By Year
4. By Genre
Enter a number between 1 -5.  Any other number will
1
Enter title of movie to search for: Home
Matching Movies found:
0: Home
1: Home Alone
2: Miss Peregrine's Home for PeculiarChildren
Enter number of movie to view details2
-------------------------------------------------------------
        Movie Details
-------------------------------------------------------------
0 - Title:          Miss Peregrine's Home for PeculiarChildren
1 - Year:           2016
2 - Release:        9/25/2016
3 - Content Rating: PG-13
4 - Genre:          Drama - Fantasy - Adventure
5 - Director:       Tim Burton
6 - Writers:        Jane Goldman
7 - Actors:         Eva Green - Asa Butterfield - Samuel L.Jackson
8 - Rating:         6.5
Enter 1 to update movie.  Enter 2 to delete movie.  Enter any other number to return to menu
2
Removing Miss Peregrine's Home for PeculiarChildren from data base
-------------------------------------------------------------------------
Welcome to the Offline Movie Database.   Please choose from an option below
-------------------------------------------------------------------------
1. Search for a movie
2. Add new movie
Any other number to quit
3
-------------------------------------------------------------------------
Welcome to the Offline Movie Database.   Please choose from an option below
-------------------------------------------------------------------------
1. Search for a movie
2. Add new movie
Any other number to quit
Writing changes to database file
Press any key to continue . . . _
```

5. Validate changes were written to disk

```
C:\Users\benja\Google Drive\CIS111\VS Projects\Final\x64\Debug\Final.exe

Loading database.....
--------------------------------------------------------------
Welcome to the Offline Movie Database.   Please choose from an option below
--------------------------------------------------------------
1. Search for a movie
2. Add new movie
Any other number to quit
1
Please select search type.
1. By Title
2. By Actor
3. By Year
4. By Genre
Enter a number between 1 -5.  Any other number will
1
Enter title of movie to search for: Test
Matching Movies found:
0: Test Movie
Enter number of movie to view details0
----------------------------------------------------------
        Movie Details
----------------------------------------------------------
0 - Title:          Test Movie
1 - Year:           1999
2 - Release:        3/3/1999
3 - Content Rating: PG
4 - Genre:          Horror
5 - Director:       Bob Smith
6 - Writers:        Bob Doe
7 - Actors:         Jane Doe
8 - Rating:         3.3
Enter 1 to update movie.  Enter 2 to delete movie.  Enter any other number to return to menu
```

```
r title of movie to search for: Home
hing Movies found:
ome
ome Alone
r number of movie to view details0
----------------------------------------------------------
     Movie Details
----------------------------------------------------------
Title:          Home
Year:           2016
Release:        3/27/2015
Content Rating: PG
Genre:          Fantasy - Comedy - Animation
Director:       Tim Johnson
Writers:        Tom J. Astle - Matt Ember
Actors:         Jim Parsons - Rihanna - Steve Martin
Rating:         7.9
r 1 to update movie.  Enter 2 to delete movie.  Enter any other number to return to menu
```