# ADD MOVIE

## Base sequence

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Step | TC1 | TC2 | TC3 | TC4 |
|  | Start Add |  |  |  |
| 1 | R | E | W | L |
| 2 | Add Movie |  |  |  |
| 3 | Done |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Test Case 1 |  |  |
| Step | Input field | Value | Expected result | Actual result |
| Start Add |  |  |  |  |
| 1-Insert movie data | Title, Length, Director, Release year, Average rating, Description | Toy Story, 81, John Lasseter, 1995, 4.7, A cowboy… |  |  |
| 2-Add movie |  |  | The movie is added to the system. |  |
| 3-Done |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Test Case 2 |  |  |
| Step | Input field | Value | Expected result | Actual result |
| Start Add |  |  |  |  |
| 1-Insert movie data | Title, Length, Director, Release year, Average rating, Description | <Empty> | No movie is added. End of the sequence |  |
| 2-Add movie |  |  |  |  |
| 3-Done |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Test Case 3 |  |  |
| Step | Input field | Value | Expected result | Actual result |
| Start Add |  |  |  |  |
| 1-Insert movie data | Title, Length, Director, Release year, Average rating, Description | Toy Story, 81min, John Lasseter, 1995year, 4.7, A cowboy… | Error is displayed, no movie is added. End of the sequence |  |
| 2-Add movie |  |  |  |  |
| 3-Done |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Test Case 4 |  |  |
| Step | Input field | Value | Expected result | Actual result |
| Start Add |  |  |  |  |
| 1-Insert movie data | Title, Length, Director, Release year, Average rating, Description | Toy Story and the attack of the astronaut fighting for the attention: chapter one, 81, John Lasseter, 1995, 4.7, A cowboy… | Value out of bounds. Error is displayed, no movie is added. End of the sequence |  |
| 2-Add movie |  |  |  |  |
| 3-Done |  |  |  |  |

# EDIT MOVIE

## Base sequence

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Step | TC1 | TC2 | TC3 | TC4 |
|  | Start Remove | Start Remove | Start Remove | Start Remove |
| 1 | Go to the list of movies | Go to the list of movies | Go to the list of movies | Go to the list of movies |
| 2 | Select the Movie | Select the Movie | Select the Movie | Select the Movie |
| 3 | R | E | W | L |
| 4 | Done | Done | Done | Done |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Test Case 1 |  |  |
| Step | Input field | Value | Expected result | Actual result |
| Start Edit |  |  |  |  |
| 1-Go to the list of movies |  |  | The list of movies is displayed |  |
| 2-Select movie |  |  | The movie is selected |  |
| 3-Edit the movie information | Title, Length, Director, Release year, Average rating, Description | Toy Story, 81, J, 1995, 4.7, A cowboy… | The movie is edited in the system. |  |
| 4-Done |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Test Case 2 |  |  |
| Step | Input field | Value | Expected result | Actual result |
| Start Edit |  |  |  |  |
| 1-Go to the list of movies |  |  | The list of movies is displayed |  |
| 2-Select movie |  |  | The movie is selected |  |
| 3-Edit the movie information | Title, Length, Director, Release year, Average rating, Description | <Empty> | The movie is not edited. End of sequence. |  |
| 4-Done |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Test Case 3 |  |  |
| Step | Input field | Value | Expected result | Actual result |
| Start Edit |  |  |  |  |
| 1-Go to the list of movies |  |  | The list of movies is displayed |  |
| 2-Select movie |  |  | The movie is selected |  |
| 3-Edit the movie information | Title, Length, Director, Release year, Average rating, Description | Toy Story, 81min, John Lasseter, 1995year, 4.7, A cowboy… | Error is displayed, the movie is not edited. End of sequence. |  |
| 4-Done |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Test Case 4 |  |  |
| Step | Input field | Value | Expected result | Actual result |
| Start Edit |  |  |  |  |
| 1-Go to the list of movies |  |  | The list of movies is displayed |  |
| 2-Select movie |  |  | The movie is selected |  |
| 3-Edit the movie information | Title, Length, Director, Release year, Average rating, Description | Toy Story and the attack of the astronaut fighting for the attention: chapter one, 81, John Lasseter, 1995, 4.7, A cowboy… | Value out of bounds. Error is displayed, the movie is not edited. End of sequence. |  |
| 4-Done |  |  |  |  |

# Rent

## Base sequence

|  |  |
| --- | --- |
| Step | TC1 |
|  | Start Rent |
| 1 | Go to the list of movies |
| 2 | Select Movie |
| 3 | Rent Movie |
| 4 | Done |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Step | Input field | Value | Expected result | Actual result |
| Start Rental |  |  |  |  |
| 1-Go to the list of movies |  |  | The list of movies is displayed |  |
| 2-Select movie |  |  | Information regarding the movie is displayed along with the possibility to rent |  |
| 3-Rent Movie |  |  | The movie is added to the client’s library and the system updates the list of rentals |  |
| 4-Done |  |  |  |  |

## Alternative sequence

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Step | TC1 | TC2 | TC3 | TC4 | TC5 | TC6 |
|  | Start Rent | Start Rent | Start Rent | Start Rent | Start Rent | Start Rent |
| 1.a | R | E | S | R | E | S |
| 2 | Select Movie |  | Select Movie | Select Movie |  | Select Movie |
| 3 | Rent Movie |  | Rent Movie | Rent Movie |  | Rent Movie |
| 4 | Done |  | Done | Done |  | Done |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Test Case 1 |  |  |
| Step | Input field | Value | Expected result | Actual result |
| Start Rental |  |  |  |  |
| 1.a- Filter the list of movies by title or genre | Movie title | Toy Story | The list of movies is displayed |  |
| 2-Select movie |  |  | Information regarding the movie is displayed along with the possibility to rent |  |
| 2-Rent Movie |  |  | The movie is added to the client’s library and the system updates the list of rentals |  |
| 3-Done |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Test Case 2 |  |  |
| Step | Input field | Value | Expected result | Actual result |
| Start Rental |  |  |  |  |
| 1.a- Filter the list of movies by title or genre | Movie Title | <Empty> | None of the movies are displayed. End of the sequence. |  |
| 2-Select movie |  |  |  |  |
| 2-Rent Movie |  |  |  |  |
| 3-Done |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Test Case 3 |  |  |
| Step | Input field | Value | Expected result | Actual result |
| Start Rental |  |  |  |  |
| 1.a- Filter the list of movies by title or genre | Movie title | S | The list of movies containing the value is displayed |  |
| 2-Select movie |  |  | Information regarding the movie is displayed along with the possibility to rent |  |
| 2-Rent Movie |  |  | The movie is added to the client’s library and the system updates the list of rentals |  |
| 3-Done |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Test Case 4 |  |  |
| Step | Input field | Value | Expected result | Actual result |
| Start Rental |  |  |  |  |
| 1.a- Filter the list of movies by title or genre | Genre | Fantasy | The list of movies in that genre is displayed |  |
| 2-Select movie |  |  | Information regarding the movie is displayed along with the possibility to rent |  |
| 2-Rent Movie |  |  | The movie is added to the client’s library and the system updates the list of rentals |  |
| 3-Done |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Test Case 5 |  |  |
| Step | Input field | Value | Expected result | Actual result |
| Start Rental |  |  |  |  |
| 1.a- Filter the list of movies by title or genre | Genre | <Empty> | None of the movies are displayed. End of the sequence. |  |
| 2-Select movie |  |  |  |  |
| 2-Rent Movie |  |  |  |  |
| 3-Done |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Test Case 6 |  |  |
| Step | Input field | Value | Expected result | Actual result |
| Start Rental |  |  |  |  |
| 1.a- Filter the list of movies by title or genre | Genre | A | The system will filter the genres that have the value in the genre name and return the movies within those genres |  |
| 2-Select movie |  |  | Information regarding the movie is displayed along with the possibility to rent |  |
| 2-Rent Movie |  |  | The movie is added to the client’s library and the system updates the list of rentals |  |
| 3-Done |  |  |  |  |

## Exception sequence

|  |  |  |
| --- | --- | --- |
| Step | TC1 | TC2 |
|  | Start Rent | Start Rent |
| 1.a.i | R | R |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Test Case 1 |  |  |
| Step | Input field | Value | Expected result | Actual result |
| Start Rental |  |  |  |  |
| 1.a- Filter the list of movies by title or genre | Movie title | Toy Story 21 | The movie doesn’t exist. End of the sequence. |  |
| 2-Select movie |  |  |  |  |
| 2-Rent Movie |  |  |  |  |
| 3-Done |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Test Case 2 |  |  |
| Step | Input field | Value | Expected result | Actual result |
| Start Rental |  |  |  |  |
| 1.a- Filter the list of movies by title or genre | Genre | History | The Genre doesn’t exist. End of the sequence. |  |
| 2-Select movie |  |  |  |  |
| 2-Rent Movie |  |  |  |  |
| 3-Done |  |  |  |  |

# Cancel

## Base sequence

|  |  |
| --- | --- |
| Step | TC1 |
|  | Start Rent |
| 1 | Go to the list of rented movies |
| 2 | Select Movie |
| 3 | Rent Movie |
| 4 | Done |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Step | Input field | Value | Expected result | Actual result |
| Start Rental |  |  |  |  |
| 1-Go to the list of rented movies |  |  | The list of rented movies is displayed |  |
| 2-Select movie |  |  | Information regarding the movie is displayed along with the possibility to cancel rent |  |
| 3-Rent Movie |  |  | The movie is removed from the client’s library and the system updates the list of rentals |  |
| 4-Done |  |  |  |  |

VIEW RENTALS

|  |  |
| --- | --- |
| Step | TC1 |
|  | Start Display |
| 1 | Display list of rentals |
| 2 | Input name, date of birth or phone number |
| 3 | Display filtered list of rentals |
| 4 | Done |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Step | Input field | Value | Expected result | Actual result |
| Start Display |  |  |  |  |
| 1-Display List of Rentals |  |  | List of Rentals is displayed |  |
| 2-Enter name, date of birth or phone number |  |  |  |  |
| 3-Display filtered list of rentals |  |  | List of rentals based on the filters input is displayed |  |
| 4-Done |  |  |  |  |