User documentation

austin mcgill (february 2024)

Increment 2 Revisions

The following pages were added.

Page 5. Explains how to update an anime series.

Page 6. Explains how to remove and list an anime series.

Page 7. Explains how to search for an anime series.

Increment 3 Revisions

The following pages were added.

Page 8. Explains how to add a anime movie

Page 9. Explains how to update a anime movie

Page 10. Explains how to remove a anime movie

Page 10. Explains how to list anime movies

Page 11. Explains how to search anime movies

Increment 4 Revisions

The following pages were added.

Page 12. Explains how to add series/movie to the watch list

Page 13. Explains how to remove series/movie from the watch list

Increment 5 Revisions

The following pages were added.

Page 13. Explains how to update watch list

Page 14. Now explains how to delete a watch list

Page 15. Explains how to list the watch list

Page 15. Explains how to search the watch list

Increment 6 Revisions

The following pages were added.

Page 16. Explains the reviews option

Page 17. Explains how to add a review

Page 18. Explains how to update a review.

Page 18. Explains how to delete a review.

Page 19. Explains how to list the reviews.

Page 19. Explains how to search a review.

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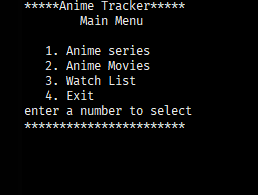
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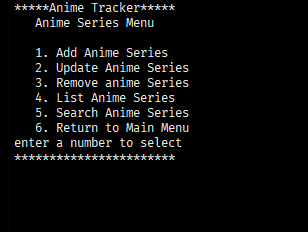
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## Application Overview

This application tracks anime series, movies, reviews, and a watch list. Users can add, update, remove, list, and search anime series, movies, reviews, and a watch list. Start the application by clicking the animeTracker.jar file. The following menu is shown when the application starts.

## The Anime Series Option

From the Main menu select option 1 to add anime series, update anime series, remove anime series, list anime series and search anime series by title. The following menu is displayed when option 1 is selected.

# Add Anime Series

Select option 1 to add a anime series to the database. You will be prompted to enter the data required for a anime series. Below are the fields, values, and error messages.

|  |  |  |
| --- | --- | --- |
| Field | Description | Error Messages  [corrective action in brackets] |
| Anime Title | Required. Anime title. Enter a unique String, that’s the title of the anime series.  (1 – 255 characters) | Row already exists and cannot be added again.  [Enter a different title]  Must provide anime series title  [user must provide a title] |
| Release date | Not required. Date entered in as a string in a (yyyy-mm-dd) format. | Invalid date please enter a year after 1920 and before (the current year + 10)Ex. 34 for the year 2024  [Enter in a year within those years]  Invalid input enter (yyyy-mm-dd)  [enter in digits in this format Ex.1993-01-10] ensure it is also a proper date |
| Total episodes | Not required. Total number of anime series episodes entered as an Integer (1 – 11 characters) | Invalid number of episodes please enter a number between 1 – 3000.  [enter in a integer in between including 1-3000]  Invalid input please enter a number  [only enter integers] |
| Genre | Not required. Enter in a string of genres of the current anime series. (1 – 100 characters) | No error messages able to put in whatever you like including customizing your own genres. |
| Description | Not required. Enter in a string description of the anime series | No error messages able to customize your description including not providing one at all. |

After being prompted to enter data for each field. The error messages mentioned above will appear, or no error message will appear for genre and description. After description has been added or omitted anime series added will be displayed and the anime series will be added to the database.

# Update Anime Series

Select option 2 to update an already existing anime series in the database. Ensure that when updating anime series in the database you use a unique title duplicate titles are not allowed in the database. Once selected you will be prompted to enter the title of the anime series you wish to update. Once you type in the anime series title you will be prompted with all anime series entries stating the current value followed by example: “Enter new title or enter key to skip: ” If skipped the current data in the database is used. It is recommended to run a list anime series first so you can ensure that you know the title of the anime series you want to update.

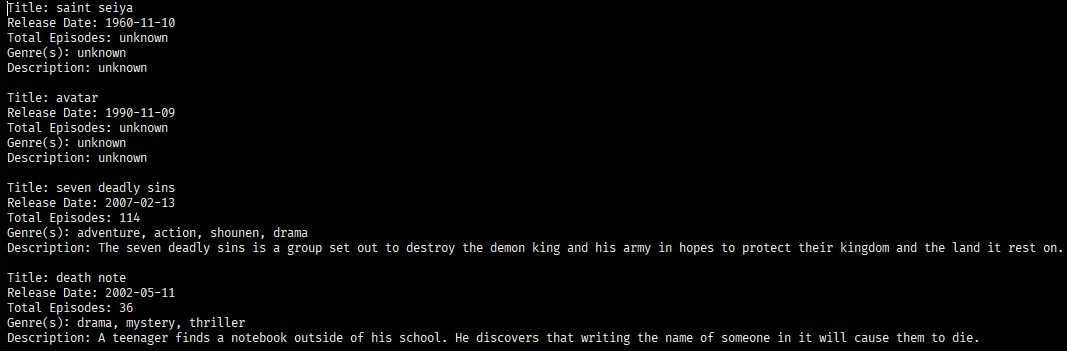
|  |  |  |
| --- | --- | --- |
| Field | Description | Error messages  [corrective actions in brackets] |
| Enter title of the anime you want to update? | Required. Anime title. Enter a unique String, that’s the title of the anime series.  (1 – 255 characters) | Title already exist must use a different title.  [type in a different anime title or use the same title it had]  No records found  [enter the title of a anime series that exist in the database] |
| current release date is [?]. Enter new release date or enter key to skip: | Not required. Date entered in as a string in a (yyyy-mm-dd) format. | Invalid date please enter a year after 1920 and before (the current year + 10)Ex. 34 for the year 2024  [Enter in a year within those years]  Invalid input enter (yyyy-mm-dd)  [enter in digits in this format Ex.1993-01-10] ensure it is also a proper date |
| Current total episodes is [?]. enter new total episodes or enter key to skip | Not required. Total number of anime series episodes entered as an Integer (1 – 11 characters). | Invalid number of episodes please enter a number between 1 – 3000.  [enter in a integer in between including 1-3000]  Invalid input please enter a number  [only enter integers] |
| Current genre(s) is [?]. Enter new genre(s) or enter key to skip. | Not required. Enter in a string of genres of the current anime series. (1 – 100 characters) | No error messages able to put in whatever you like including customizing your own genres. |
| Current description [?]. Enter new description or enter key to s | Not required. Enter in a string description of the anime series | No error messages able to customize your description including not providing one at all. |

# Remove Anime Series

Select option 3 to delete an anime series that exists in the database by title. It is recommended to run a list anime series to get the title of the anime series you wish to delete.

|  |  |  |
| --- | --- | --- |
| Field | Description | Error messages  [corrective actions in brackets] |
| Enter anime series title to delete: | Enter string (1- 255) characters | Anime series does not exist  [enter a anime title that exist in the database] |

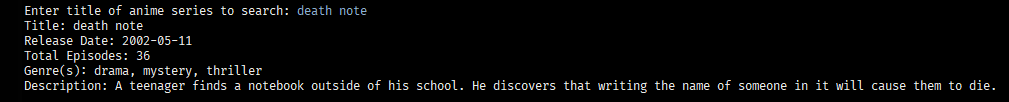
# List Anime Series

Select option 4 to list all the anime series currently in the database.

# Search Anime Series

Select option 5 will allow you to search a specific anime series by title in the database and display its details.

|  |  |  |
| --- | --- | --- |
| Field | Description | Error messages  [corrective action in brackets] |
| Enter title of anime series to search: | Enter unique string to represent title of anime series (1- 255 characters) | No records found  [enter the title of an anime series that’s in the database] |



# The Anime Movie Option

From the Main menu select option 2 to add a movie, update a movie, remove a movie, list movies and search movies by title. The following menu is displayed when option 2 is selected.

A screenshot of a computer menu

Description automatically generated

# Add Anime Movie

Select option 1 to add a anime series to the database. You will be prompted to enter the data required for a anime series. Below are the fields, values, and error messages.

|  |  |  |
| --- | --- | --- |
| Field | Description | Error Messages  [corrective action in brackets] |
| movie Title | Required. Anime title. Enter a unique String, that’s the title of the anime series.  (1 – 255 characters) | Row already exists and cannot be added again.  [Enter a different title]  Must provide anime series title  [user must provide a title] |
| Release date | Not required. Date entered in as a string in a (yyyy-mm-dd) format. | Invalid date please enter a year after 1920 and before (the current year + 10)Ex. 34 for the year 2024  [Enter in a year within those years]  Invalid input enter (yyyy-mm-dd)  [enter in digits in this format Ex.1993-01-10] ensure it is also a proper date |
| Duration | Not required. Total duration of anime movie in minutes as an Integer (1 – 11 characters) | Invalid duration please enter a number between 1 – 3000.  [enter in a integer in between including 1-3000]  Invalid input please enter a number  [only enter integers] |
| Genre | Not required. Enter in a string of genres of the current anime series. (1 – 100 characters) | No error messages able to put in whatever you like including customizing your own genres. |
| Description | Not required. Enter in a string description of the anime series | No error messages able to customize your description including not providing one at all. |

# Update Anime Movie

Select option 2 to update an already existing anime movie in the database. Ensure that when updating an anime movie in the database you use a unique title duplicate titles are not allowed in the database. Once selected you will be prompted to enter the title of the anime movie you wish to update. Once you type in the anime movie title you will be prompted with all anime movie entries stating the current value followed by example: “Enter new title or enter key to skip: ” If skipped the current data in the database is used. It is recommended to run a list movies first so you can ensure that you know the title of the anime movie you want to update.

|  |  |  |
| --- | --- | --- |
| Field | Description | Error messages  [corrective actions in brackets] |
| Enter title of the anime you want to update? | Required. Anime title. Enter a unique String, that’s the title of the anime series.  (1 – 255 characters) | Title already exist must use a different title.  [type in a different anime title or use the same title it had]  No records found  [enter the title of a anime series that exist in the database] |
| current release date is [?]. Enter new release date or enter key to skip: | Not required. Date entered in as a string in a (yyyy-mm-dd) format. | Invalid date please enter a year after 1920 and before (the current year + 10)Ex. 34 for the year 2024  [Enter in a year within those years]  Invalid input enter (yyyy-mm-dd)  [enter in digits in this format Ex.1993-01-10] ensure it is also a proper date |
| Current duration is [?]. enter new duration or enter key to skip | Not required. Total duration of anime movie entered as an Integer (1 – 11 characters). | Invalid number of episodes please enter a number between 1 – 3000.  [enter in a integer in between including 1-3000]  Invalid input please enter a number  [only enter integers] |
| Current genre(s) is [?]. Enter new genre(s) or enter key to skip. | Not required. Enter in a string of genres of the current anime series. (1 – 100 characters) | No error messages able to put in whatever you like including customizing your own genres. |
| Current description [?]. Enter new description or enter key to s | Not required. Enter in a string description of the anime series | No error messages able to customize your description including not providing one at all. |

# Remove Anime Movie

Select option 3 to delete an anime movie that exists in the database by title. It is recommended to run a list anime series to get the title of the anime series you wish to delete.

|  |  |  |
| --- | --- | --- |
| Field | Description | Error messages  [corrective actions in brackets] |
| Enter anime movie title to delete: | Enter string (1- 255) characters | Anime series does not exist  [enter a anime title that exist in the database] |

# List Anime Movies

Select option 4 to list all of the current anime movies in the database.

A screen shot of a computer

Description automatically generated

# Search Anime Movie

Select option 5 will allow you to search a specific anime movie by title in the database and display its details.

A screen shot of a movie

Description automatically generated

# The Anime List Option

A screen shot of a black screen

Description automatically generatedFrom the Main menu select option 3 to add to the anime list, update the anime list, remove from the watch list, list watch list and search watch list by title. The following menu is displayed when option 3 is selected.

# Add Watch List

Select option 1 to add an anime series or anime movie that is in the database to the watchlist. The user will be prompted to Enter 1 to add anime series or 2 to add anime move to the watch list or press enter to return to the watch list menu. The user should run the list function for the anime series/movie the user wishes to add to watchlist first so they can get the title to add to the watchlist. Upon entering 1 to add anime series to watch list the following will be prompted.

|  |  |  |
| --- | --- | --- |
| Field | Description | Error messages  [corrective actions in brackets] |
| Enter title of anime series to add to watch list | Enter string (1-255) characters  (Required) | Anime series does not exist, cant be added to watch list  [enter the correct title. To help list the anime series to ensure you get the correct title]  Anime series already in watch list cannot be added again  [add a different anime series] |
| Insert current episode, or f for finished | Enter int (1-11) characters or char (1) character  (required) | Invalid input. Please enter a number or f for finished  [enter a number or f]  Must enter current episode or f for finished  [enter a number or f] |

Upon successfully adding the anime series to the watch list the user will be notified that it was added to the watch list, then returned to the watch list menu.

Upon inputting 2 to add anime movie to watch list the following will be displayed.

|  |  |  |
| --- | --- | --- |
| Field | Description | Error messages  [corrective actions in brackets] |
| Enter title of anime movie to add to watch list | Enter string (1-255) characters  (Required) | Anime movie does not exist, cant be added to watch list  [enter the correct title. To help list the anime movies to ensure you get the correct title]  Anime movies already in watch list cannot be added again  [add a different anime movie] |
| Enter f for finished or n for not watched yet | char (1) character  (required) | Invalid input. Please enter f for finished or n for not watched yet  [enter f or n] |

# Update Watch List

Select option 2 to update a anime in the watch list. The user will be prompted to enter the title to update anime in the watch list. Upon entering the title of a anime series the user will be prompted with the current episode the user is on and to either enter a new episode, ‘f’ for finished, or enter to skip. Upon entering the title of a anime movie the user will be prompted with the “Current: progress: still watching Enter ‘f’ or ‘n’ for not watched yet or enter to skip”. Since there are not episodes in movies you are either still watching or complete.

Upon entering the title of a anime series

|  |  |  |
| --- | --- | --- |
| Field | Description | Error messages  [corrective actions in brackets] |
| Current Episode: ?. Enter new episode, ‘f’ for finished, or enter to skip: | Enter int (1- 11) characters or enter char(1) character | Invalid input. Enter new episode, ‘f’ for finished, or enter to skip  [enter either a int, f, or enter] |

Upon entering the title of a anime movie

|  |  |  |
| --- | --- | --- |
| Field | Description | Error messages  [corrective actions in brackets] |
| Current progress: ? Enter ‘f’ for finished or ‘n’ for not watched yet or enter to skip: | Enter char(1) character | Invalid input. Enter ‘f’ for finished, or n for not watched yet or enter to skip:  [enter either f, n or enter to skip] |

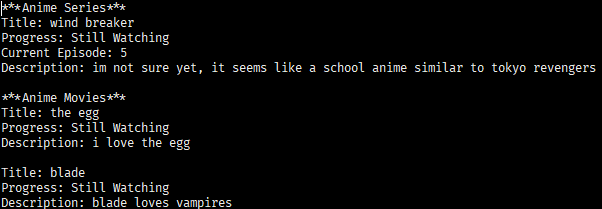
# Delete watch List

Select option 3 to remove an anime series or anime movie that is in the watchlist. The user will be prompted to Enter 1 to remove anime series or 2 to remove anime move from the watch list or press enter to return to the watch list menu. The user should run the list function to list watch list first so they can get the title the user wants to remove from the watchlist. Upon entering 1 to remove anime series from watch list the following will be prompted.

|  |  |  |
| --- | --- | --- |
| Field | Description | Error messages  [corrective actions in brackets] |
| Enter anime movie title to delete: | Enter string (1- 255) characters  (Required) | Anime series does not exist  [enter a anime title that exist in the watch list] |

Upon successful deletion you the user will be prompted with the title stating that it has been removed from the watch list

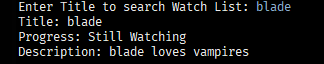
# List Watch List

Select option 4 to list all watch list currently in the database.

# Search Watch List

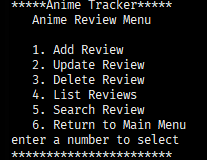
Select option 5 will allow you to search a specific series/movie by title in the watch list and display its details.

|  |  |  |
| --- | --- | --- |
| Field | Description | Error messages  [corrective action in brackets] |
| Enter title to search Watch List: | Enter unique string to represent title of anime series (1- 255 characters) | No records found  [enter the title of an anime that’s in the watch list] |



# The Reviews Option

Select option 3 at the main menu, and then select option 6. This will take you to the review’s menu, this application is designed so you can only leave reviews for both anime series and anime movies in your watch list. So, you must have either finished the anime or are currently watching the anime to be able to leave a review.



# Add Review

Selecting option 1 in the review’s menu will allow you to add a review. Below are the fields that will prompt the user, the values and error messages. Ensure that the anime is in the watch list before trying to add a review.

|  |  |  |
| --- | --- | --- |
| Field | Description | Error messages  [corrective actions in brackets] |
| Enter Anime Title to Add Review: | Enter string (1-255) characters  (Required) | Anime does not exist  [the anime you entered doesn’t exist anywhere in the application]  Anime isn’t in the watch list  [anime does exist add it to the watch list first then add review] |
| Rate(title) (Horrible)1.0-10(peak fiction) | Rate the anime from 1.0 – 10.  Enter double(3) characters ex.7.6 /10/10.0/4/5.5 etc | Enter a rating between 1.0 – 10  [enter a number between 1-10 decimals are allowed] |
| Enter a text review for (title) (type ‘quit’ to end: or press enter to skip) | Enter a text review over the anime. User can enter multiple of lines to signify user completion type ‘quit’ on the last line. | No error messages after selecting either enter to skip or quit after adding text review added will be displayed. |

# Update Review

Selecting option 2 will allow the user to update an existing review. The review is updated by using the review ID. The user can get the review ID by either listing the existing reviews or using the search feature to search for a specific review. Below are the fields, values, and error messages.

|  |  |  |
| --- | --- | --- |
| Field | Description | Error messages  [corrective actions in brackets] |
| Enter review ID to update review: | Enter int (1-255) characters  (required) | Review not found  [enter a review ID of a review that’s available (use list feature if necessary)]  Error incorrect input enter a digit  [enter only numbers] |
| Current rating: (rating) Enter new rating or Enter key to skip | Prompts the current rating to the user. If skipped the rating will stay the same.  (not required)  Enter int/double (3) characters ex.7.6/10.0/10/4.4 | Error: Invalid input. Please enter a valid number  [enter a number]  Error: Invalid input enter between 1.0 – 10  [Enter decimal between 1.0-10] |
| Current Review: (display review)  Enter new review(type ‘quit’ to end) or Enter key to skip: | Enter a text review over the anime. User can enter multiple of lines to signify user completion type ‘quit’ on the last line. Press enter to skip the same text review will be used. | No error messages after selecting either enter to skip or quit after adding text review updated will be displayed. |

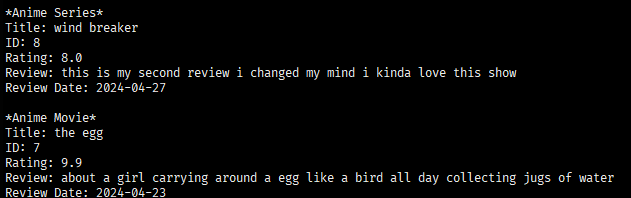
# Delete Review

Selecting option 3 will allow the user to delete a current review. The review is deleted by using the review ID. The user can get the review ID by either listing the existing revies or using the search feature to search for a specific review. Below are the fields, values, and error messages.

|  |  |  |
| --- | --- | --- |
| Field | Description | Error messages  [corrective actions in brackets] |
| Enter review ID to delete review: | Enter int (1-255) characters  Enter the review id of the review to delete it.  (required) | Invalid input, enter a number  [only enter numbers]  Review not found  [enter a valid review ID linked to a review] |

# List Review

Selecting option 4 will allow the user to list all of the current reviews in the database. If there are no reviews in the database “no records found” will be displayed.



# Search Review

Selecting option 5 will allow the user to search for a specific review in the database using the anime title. The user is allowed to add multiple reviews for one anime. Searching for a anime will display all of the current reviews linked to that anime. Below are the fields, values, and error messages.

|  |  |  |
| --- | --- | --- |
| Field | Description | Error messages  [corrective actions in brackets] |
| Enter anime title to search reviews | Enter string (1-255) characters  (required) | Anime does not exist  [the title the user entered doesn’t exist anywhere in the database]  Anime isn’t in the watch list  Anime isn’t in the watchlist  [the anime exist but not in the watchlist add it to the watchlist if you want to review it]  No review found  [the title hasn’t been reviewed yet add a review for the title] |

