



# Novel Note

## User Manual

MAJOR PROJECT 2023

William Gaston | SDD

NOTE: As part of ease of marking I have created a profile filled with novel and library entries for ease of use, allowing quick functionality for stats, editing, viewing, searching, and filtering. The credentials for this profile are username = a, password = a.

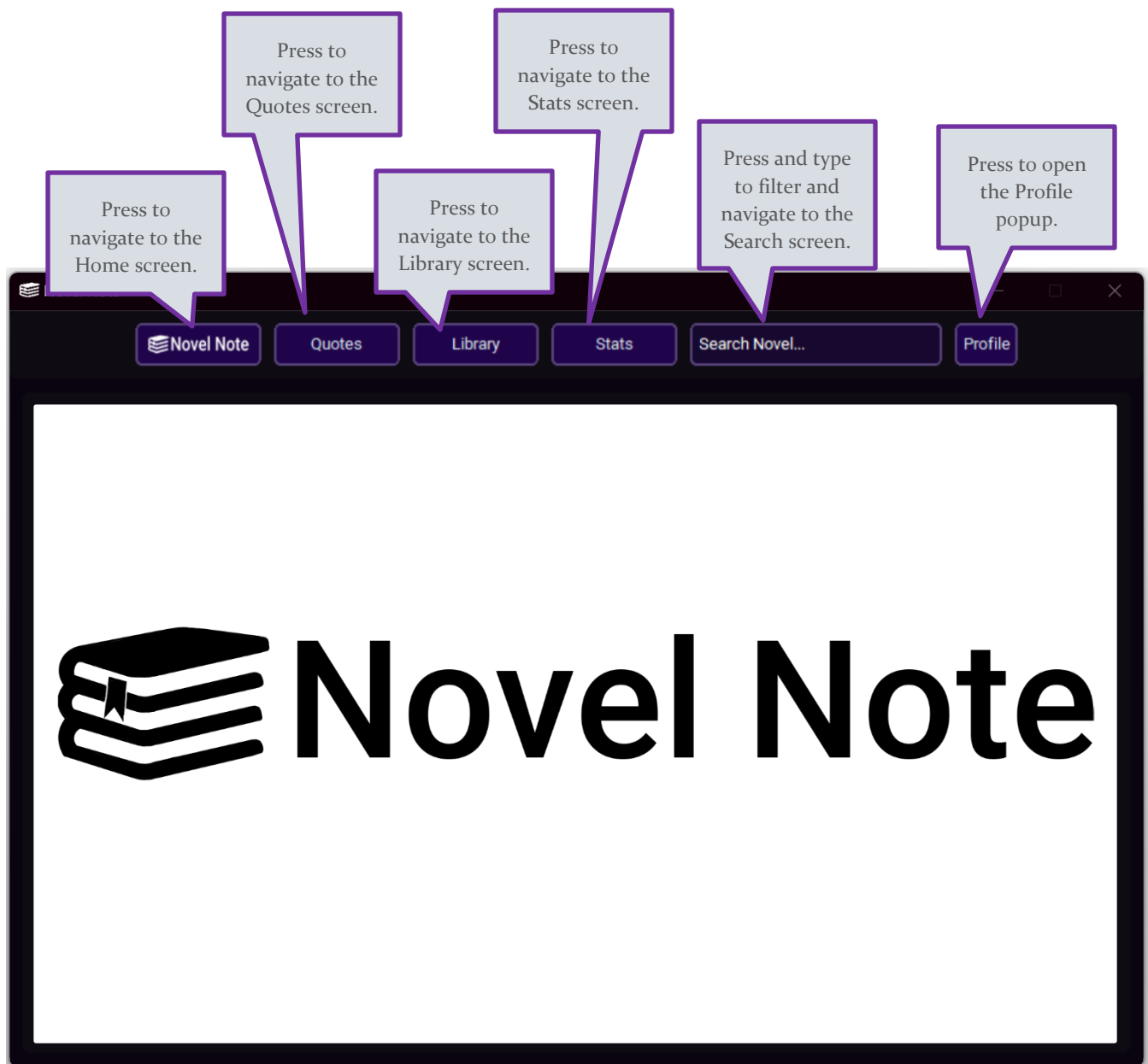
## Table of Contents

Application Overview .....	3
Login Window.....	4
Register Screen .....	5
Login/Register Screen Error Messages .....	6
Home Screen .....	7
Edit Top Novels Window .....	8
Edit Top Characters Window .....	9
Home/Top Novel/Top Character Help Screens.....	10
Quotes Screen .....	11
Add Quote Entry Window .....	12
Edit Quote Entry Window .....	13
View Quote Entry Window .....	14
Quotes Help Screens.....	15
Library Screen .....	16
Filter Window .....	17
Add Novel Entry Window.....	18
Edit Novel Entry Window .....	19
View Novel Entry Window .....	20
Library Help Screens.....	21
Stats Help/other Screens .....	23
Search Screen .....	24
Search Help Screens.....	25
Profile Popup.....	26
Troubleshooting Guide.....	27



## Application Overview

Novel Note is an application which allows the users to keep up with and record information about novels and quotes. The application consists of a tab-style user interface which allows the user the quickly and seamlessly navigate between different pages within the application to access varied functionality including a stats page, novel page, library page, search page and home page. The application allows the user to add, edit, filter and search novels.



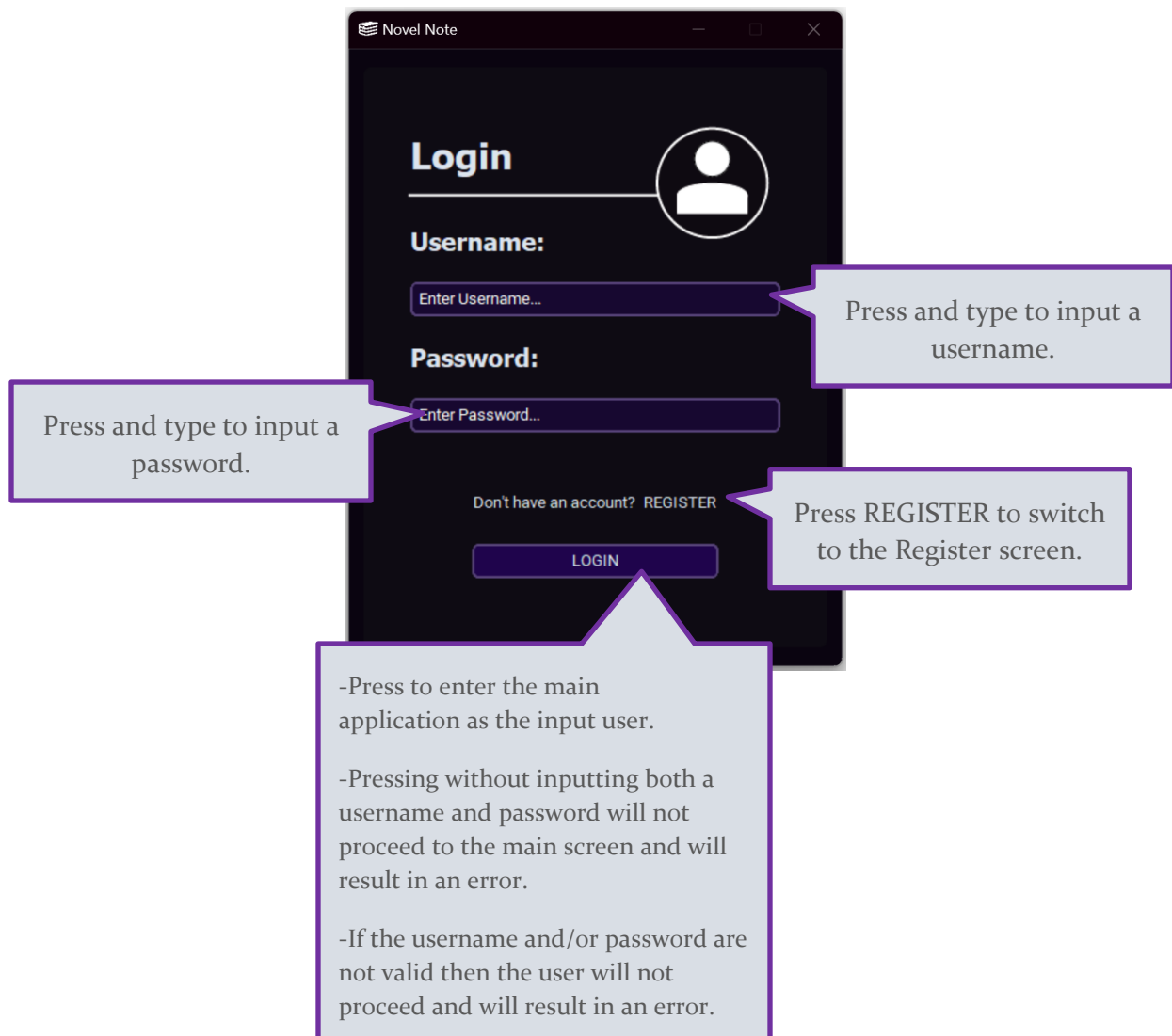
## Login Window

The Login Window is the initial screen which loads after the Novel Note application is initiated.

The Login Window allows the user to log in to their account by inputting the correct username and password and pressing the login button.

To login the user must input both a valid username and password otherwise errors will occur.

If the user does not yet have an account, they may press the REGISTER button to load the Register screen.

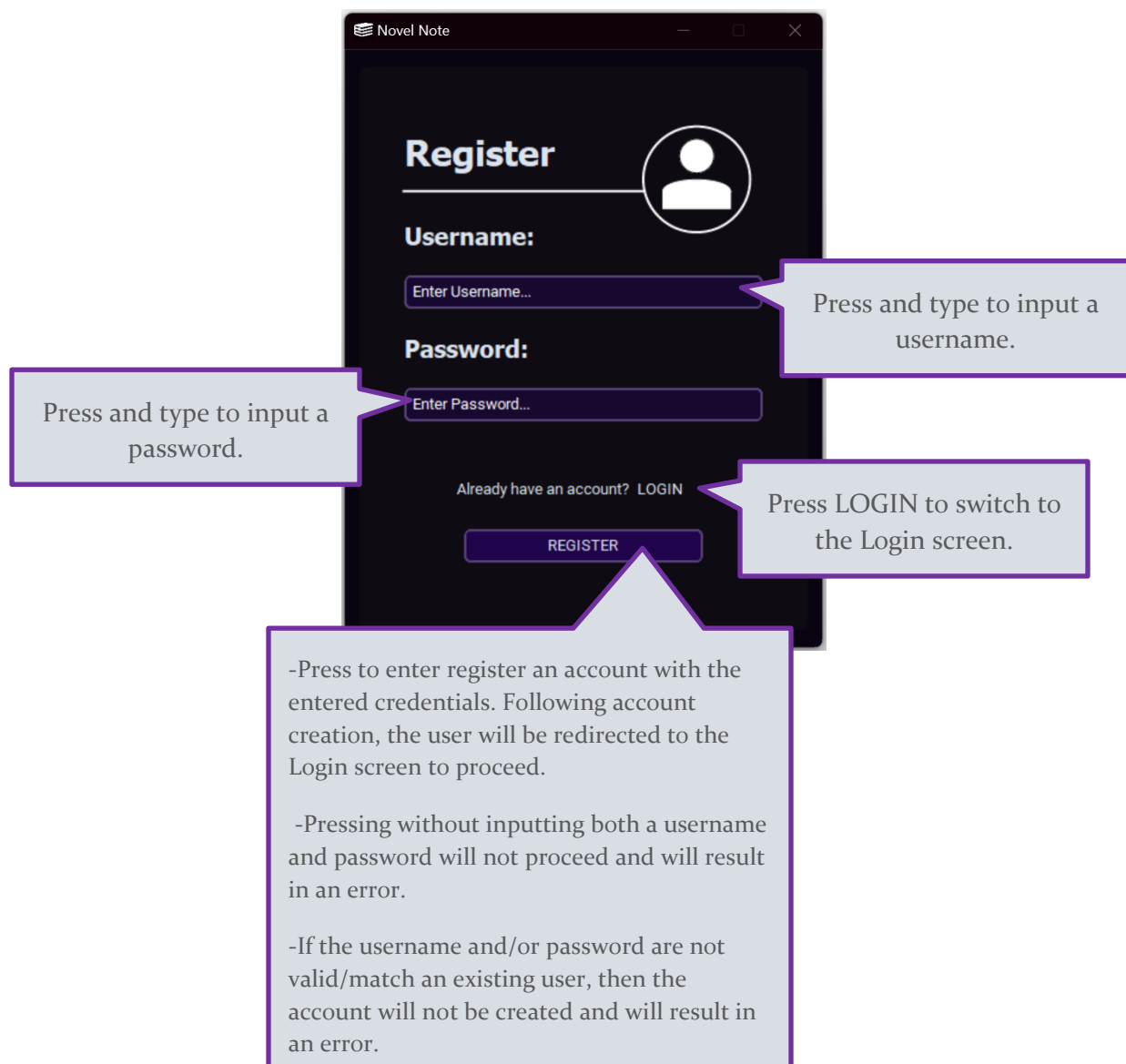


## REGISTER SCREEN

The Register screen is a screen accessed from the login window.

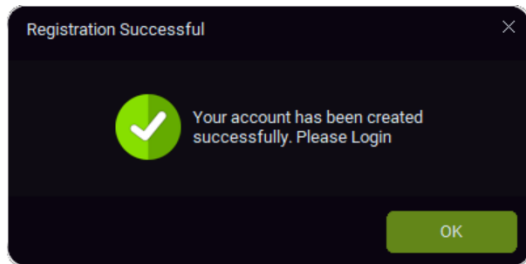
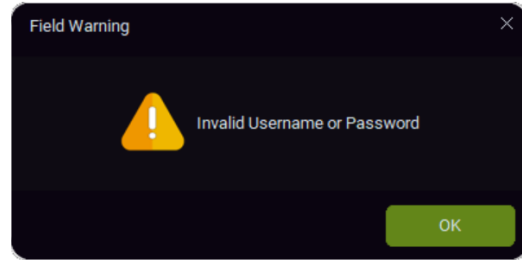
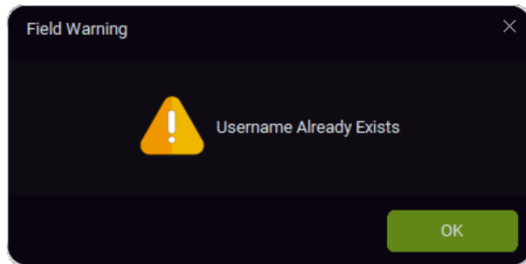
The Register Window allows the user to create an account by inputting a username and password and pressing the Register button.

To register the user must input both a unique username and a password otherwise errors will occur.



## LOGIN/REGISTER SCREEN ERROR MESSAGES

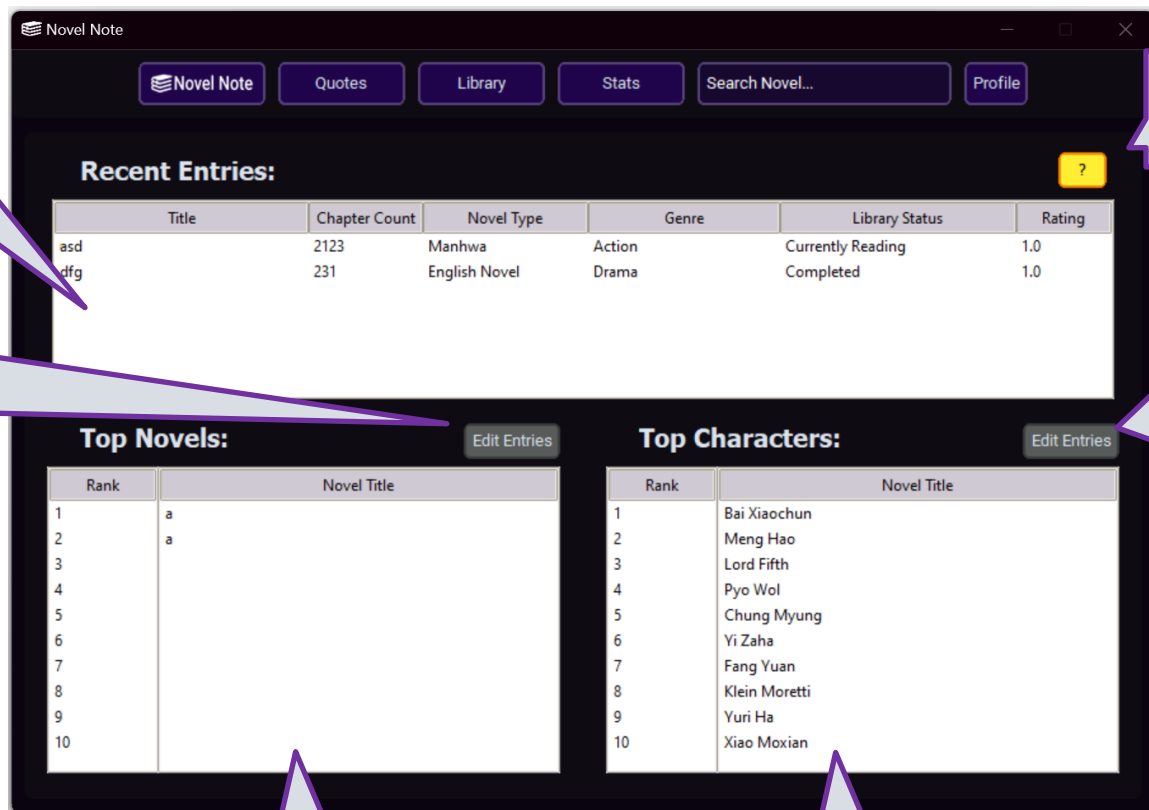
Below are error messages found throughout the Login and Register windows and screens to assist the user. To close these windows simply press the onscreen button (eg. 'Yes', 'OK') or the window closure button in the top right.



## Home Screen

After logging into the application, the user will be met first by the Home screen. This screen showcases the user's most recent novel library entries, as well as the user's top ten novels and characters.

From this screen, and from all subsequent main screens, the user may press a button from the top bar to navigate through the different screens of the program.



A table to showcase the user's most recently added novels

Press to open a 'help' window.

Press to open a window which allows the user to add and edit their top novels.

Press to open a window which allows the user to add and edit their top characters.

A table to showcase the user's top 10 novels

A table to showcase the user's top 10 characters



## EDIT TOP NOVELS WINDOW

After pressing the Edit Entries button associated with the Top Novels table of the previous screen, a window will be created which allows the user to enter up to 10 of their favorite novels. To save their entries the user must press the green 'Save Entry' button and confirm their choice. Alternatively, the user may cancel any changes by pressing the grey 'Cancel' button.

The screenshot shows a window titled "Top Novels" with a dark background. The main heading is "Enter Top Novels:". Below this, there are two columns of input fields, each preceded by a rank label from "Rank 1:" to "Rank 10:". Each input field has a placeholder text "Enter Novel Title...". At the bottom of the window, there are two buttons: a green "Save Entries" button and a grey "Cancel" button. A yellow question mark icon is located in the top right corner of the window. Five callout boxes provide instructions: one points to the first input field, one points to the question mark icon, one points to the "Save Entries" button, and one points to the "Cancel" button.

Press and type to input a novel.

Press to open a 'help' window.

Press to save the input entries and destroy the current window.

Press to destroy the current window and disregard input novels.

## EDIT TOP CHARACTERS WINDOW

After pressing the Edit Entries button associated with the Top Characters table of the previous screen, a window will be created which allows the user to enter up to 10 of their favorite characters. To save their entries the user must press the green 'Save Entry' button and confirm their choice. Alternatively, the user may cancel any changes by pressing the grey 'Cancel' button.

The screenshot shows a window titled "Enter Top Characters:" with a dark background. It contains two columns of input fields, each preceded by a rank label from "Rank 1:" to "Rank 10:". Each input field has a placeholder text "Enter Character Name...". At the bottom of the window are two buttons: a green "Save Entries" button and a grey "Cancel" button. A yellow question mark icon is located in the top right corner of the window. Five callout boxes provide instructions: one points to the first input field, one points to the question mark icon, one points to the "Save Entries" button, and two point to the "Cancel" button.

Press and type to input a character.

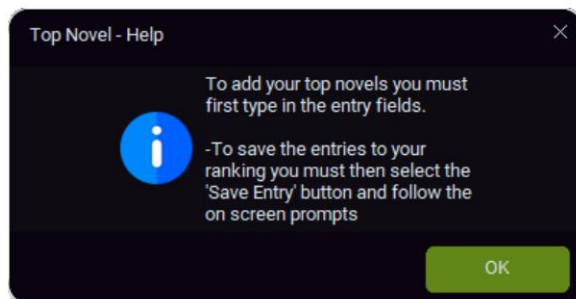
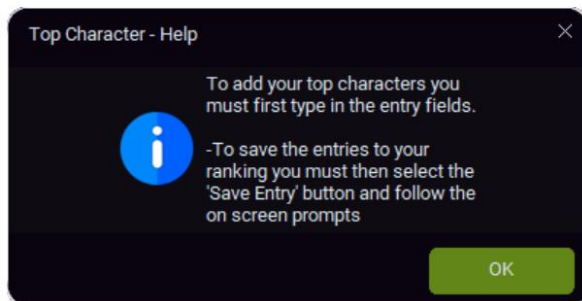
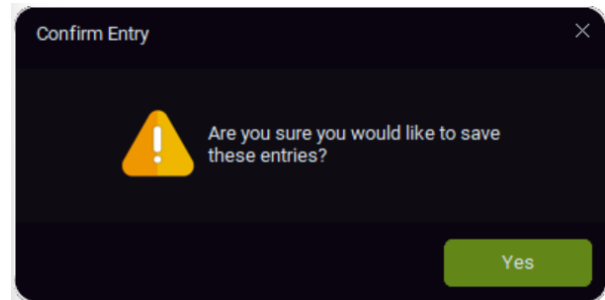
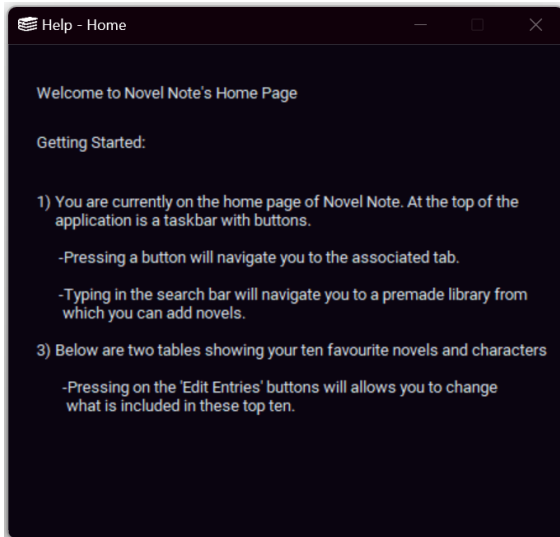
Press to open a 'help' window.

Press to save the input entries and destroy the current window.

Press to destroy the current window and disregard input characters.

## HOME/TOP NOVEL/TOP CHARACTER HELP SCREENS

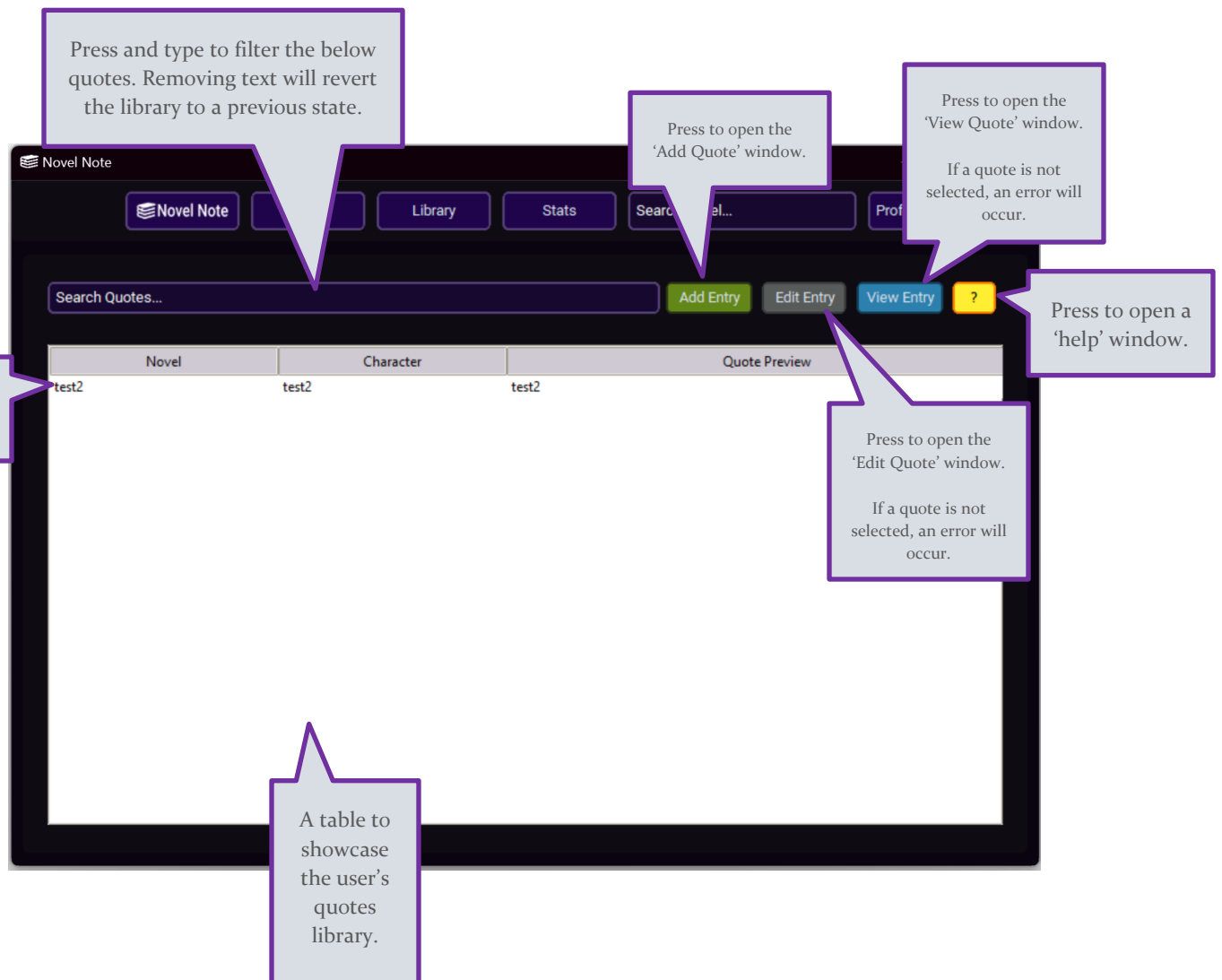
Below are help windows and error messages found throughout the Home/Top Novel/Top Character windows and screens to assist the user. To close these windows simply press the onscreen button (eg. 'Yes', 'OK') or the window closure button in the top right.



## Quotes Screen

After pressing the Quotes button of the application topbar, the Quotes screen will appear. This screen allows the user to add/edit/view and search quotes.

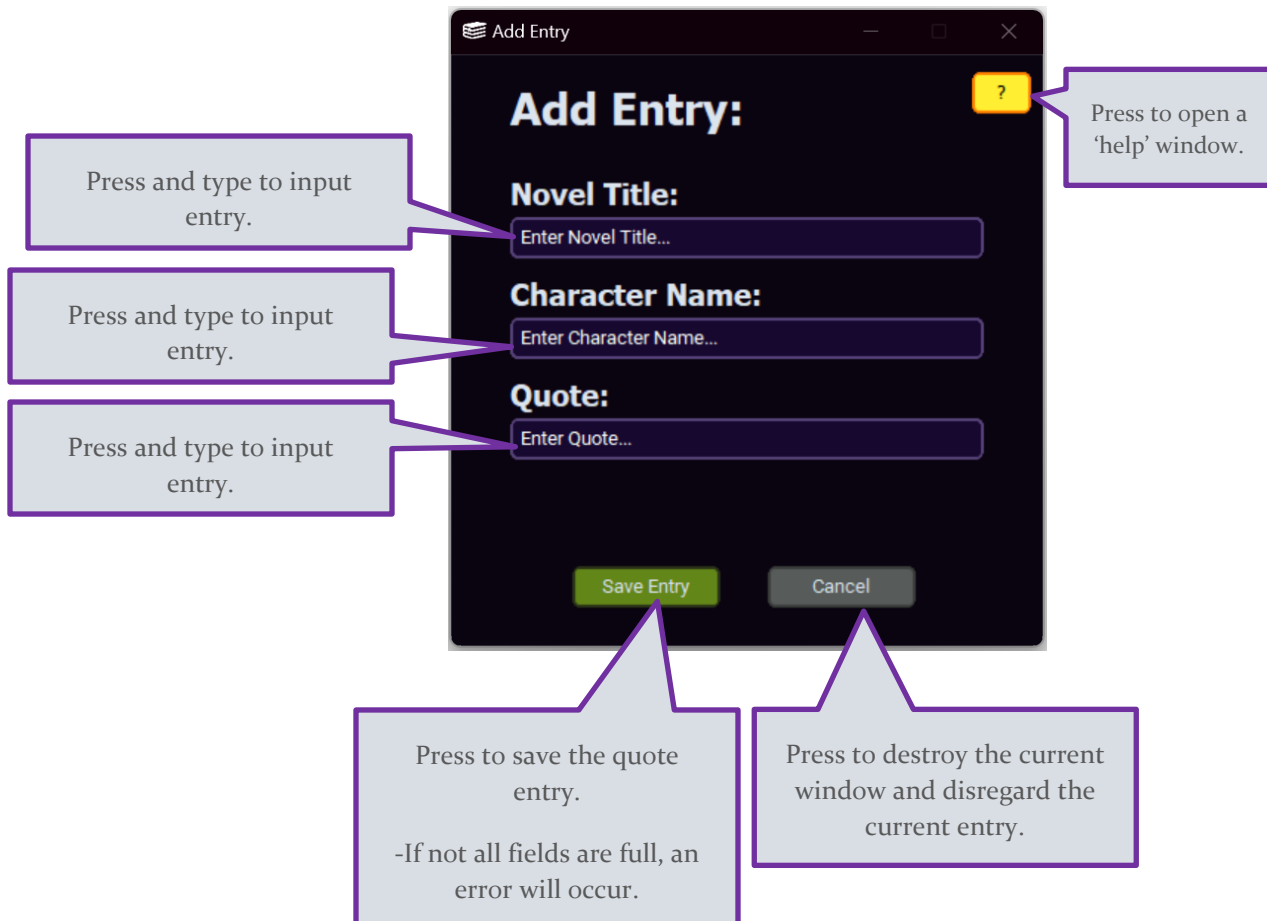
- Pressing any of the “Add Entry”, “Edit Entry”, “View Entry” and “?” buttons will open the associated window and allow the user to access the respective functionality. To access the Edit and View windows you must first select a quote by selecting its row.
- Typing in the “Search Quotes...” entry bar will filter the below quotes table by the entered text.



## ADD QUOTE ENTRY WINDOW

After pressing the 'Add Entry' button on the Quotes screen, the following window will be created. This window allows the user to enter and save quote entries to their quote library. The user may populate their entry by clicking and typing in one of three entry fields. To save their entries the user must press the green 'Save Entry' button and confirm their choice. Alternatively, the user may cancel any changes by pressing the grey 'Cancel' button.

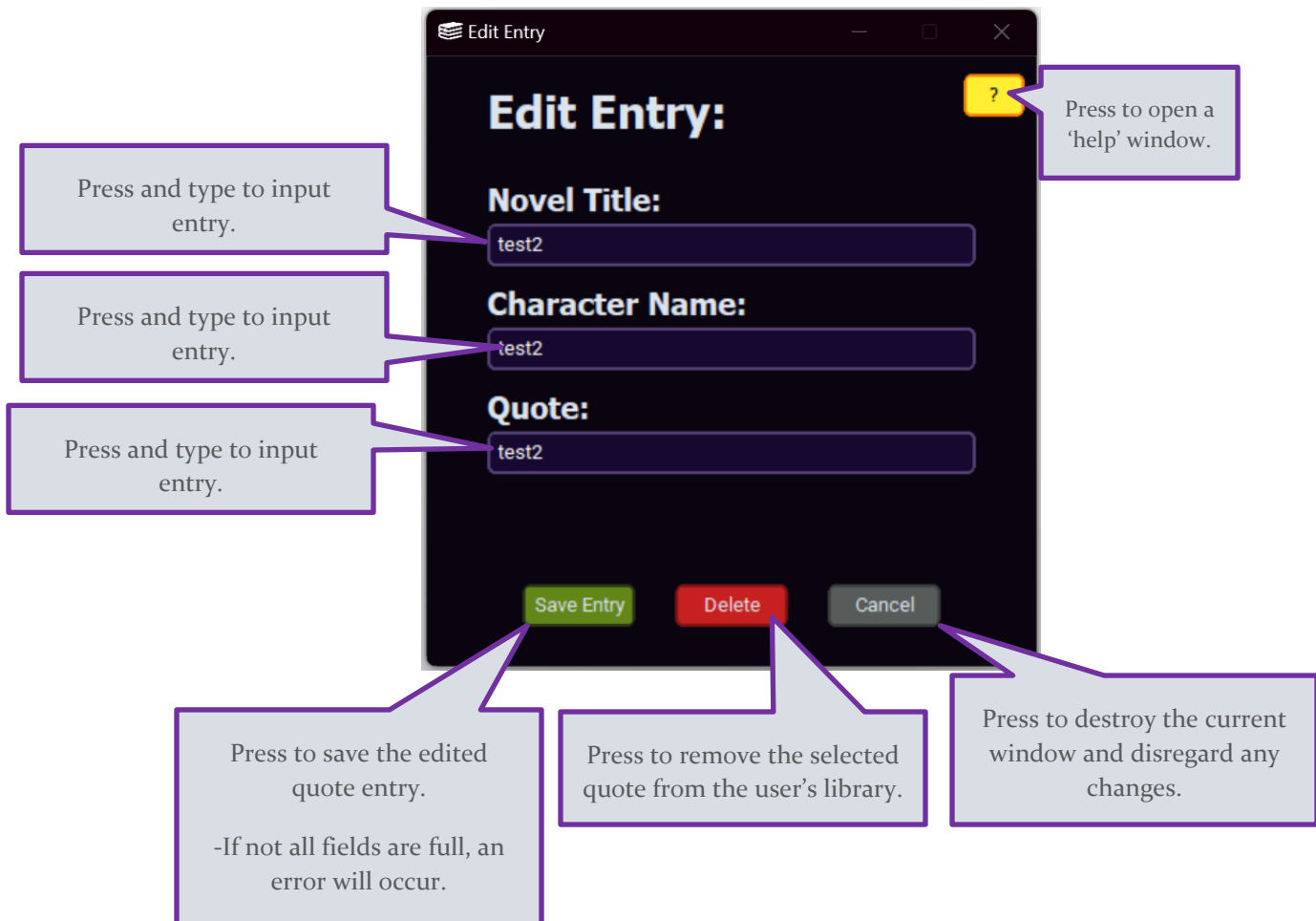
-If not all entry fields are full then the quote cannot be saved and an error will occur.



## EDIT QUOTE ENTRY WINDOW

After selecting a quote and pressing the 'Edit Entry' button on the Quotes screen, the following window will be created. This window allows the user to edit and save quote entries to their quote library. Upon creation of the window the selected quote's details will be input into the entry fields. The user may edit their entry by clicking and typing in one of the three entry fields. To save their entries the user must press the green 'Save Entry' button and confirm their choice. To delete the selected entry the user must press the red 'Delete' button. This will remove the selected quote from the quotes library. Alternatively, the user may cancel any changes by pressing the grey 'Cancel' button.

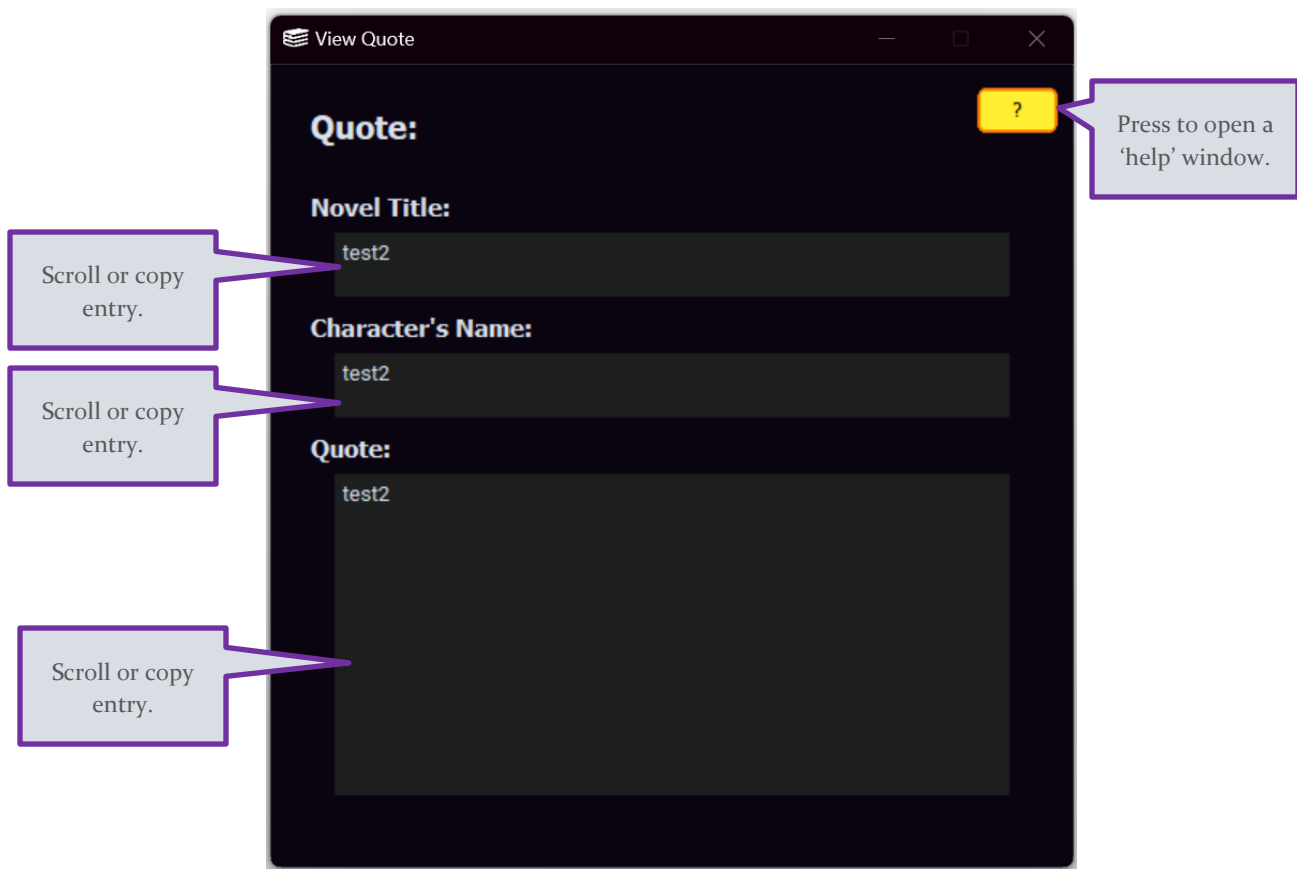
-If not all entry fields are full then the quote cannot be saved and an error will occur.



## VIEW QUOTE ENTRY WINDOW

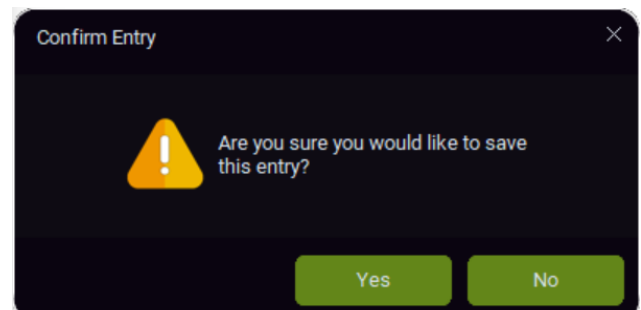
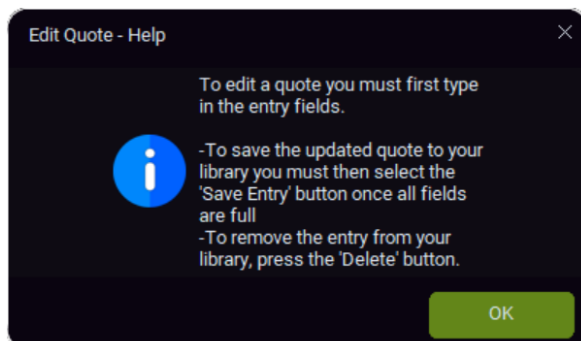
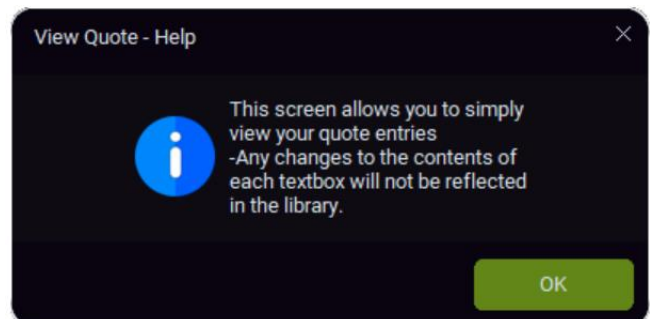
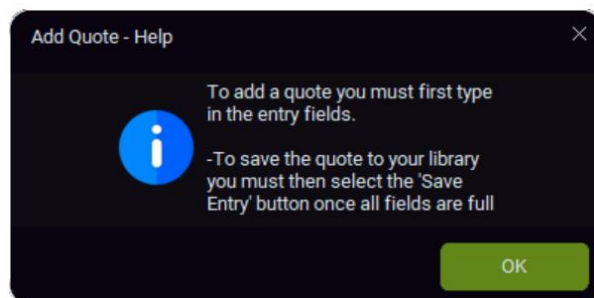
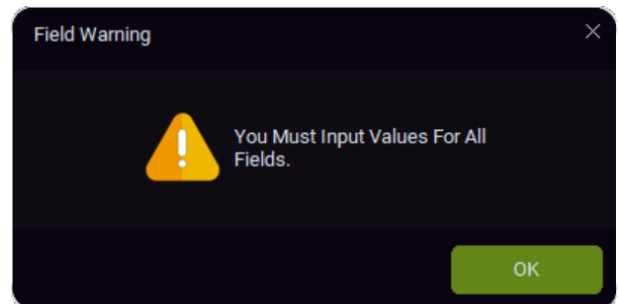
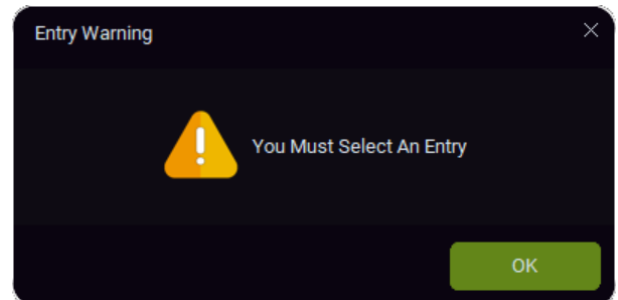
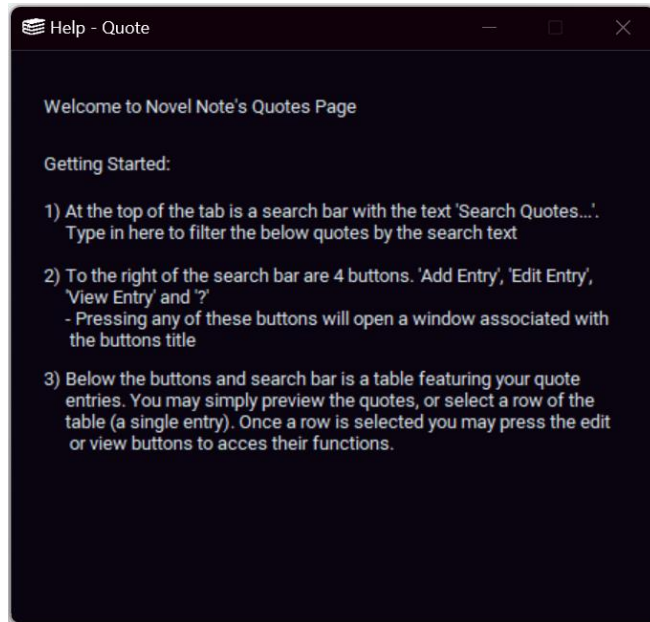
After selecting a quote and pressing the 'View Entry' button on the Quotes screen, the following window will be created. This window allows the user to simply view the selected quote. The selected entry's data will be input into three scrollable textboxes from which you can copy the contents. However, any changes to the entries on this screen will not be reflected in the library.

-If a quote/title/name is cut off, you can scroll within the textbox to view the full entry.



## QUOTES HELP SCREENS

Below are help windows and error messages found throughout the Quotes/Add Quote/Edit Quote/View Quotes windows and screens to assist the user. To close these windows simply press the onscreen button (eg. 'Yes', 'OK') or the window closure button in the top right.

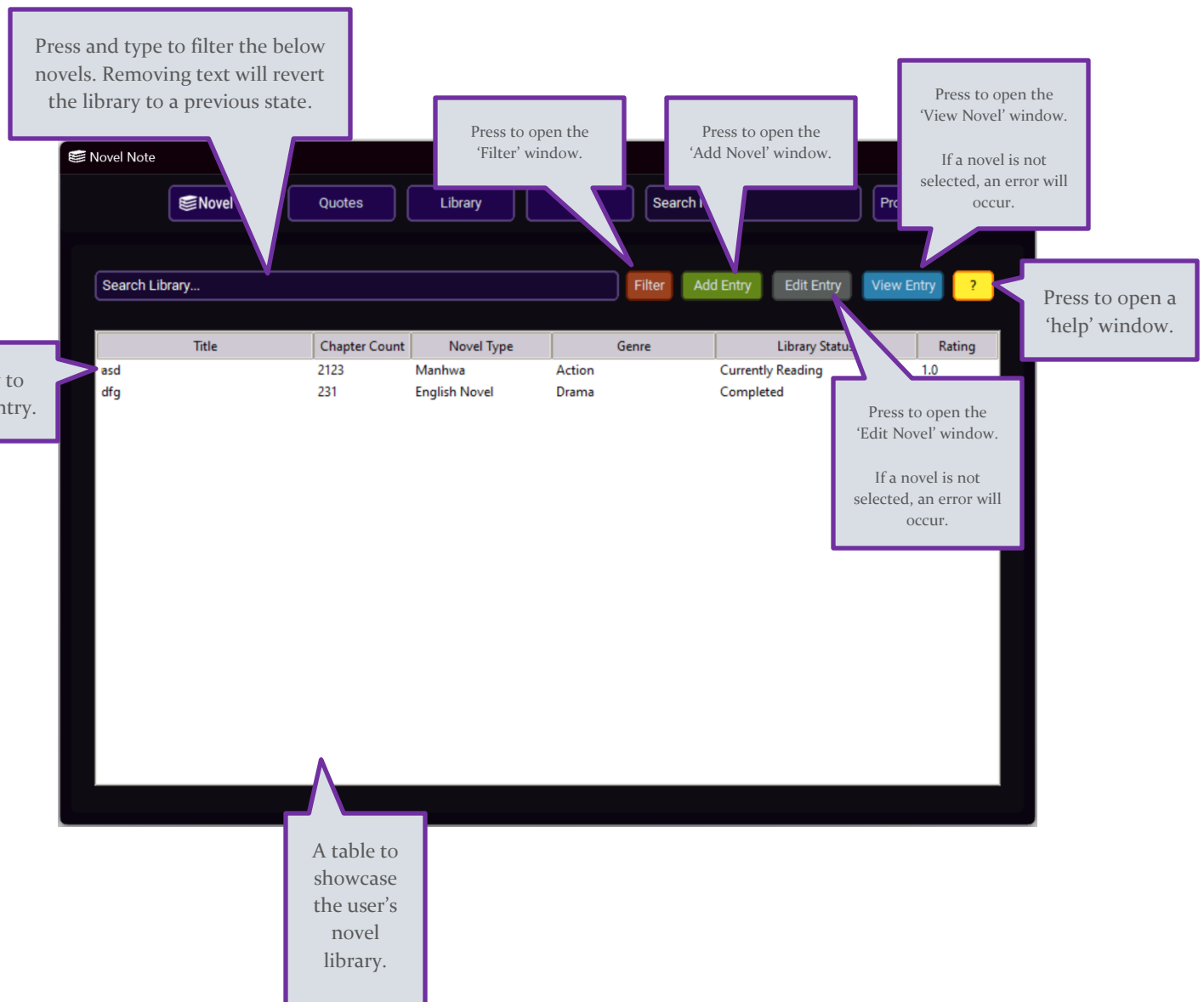




## Library Screen

After pressing the Library button of the application topbar, the Library screen will appear. This screen allows the user to add/edit/view/filter and search novels.

- Pressing any of the “Add Entry”, “Edit Entry”, “View Entry”, “Filter” and “?” buttons will open the associated window and allow the user to access the respective functionality. To access the Edit and View windows you must first select a novel by selecting its row.
- Typing in the “Search Library...” entry bar will filter the below novels table by the entered text.



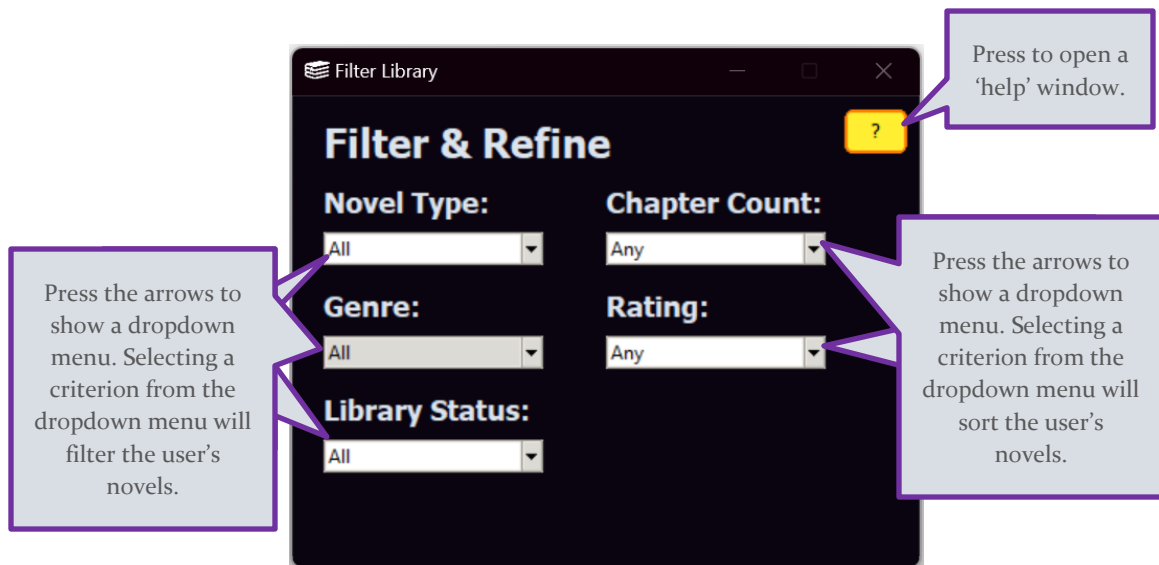
## FILTER WINDOW

After pressing the 'Filter' button on the Library screen, the following window will open. This window allows the user to filter and refine their novel library (specifically the table showcasing the novels) according to certain criteria which the user can modify.

-The user may sort their library based on the Novel Type, Genre and Library Status of their novels. (this will restrict the displayed entries)

-The user may also sort their library based on the Chapter Count and Rating. (this will change the displayed order of entries)

-If an error occurs or the desired outcome does not occur, reset all filter options to the default, then try again.



## ADD NOVEL ENTRY WINDOW

After pressing the 'Add Entry' button on the Library screen, the following window will be created. This window allows the user to enter and save novel entries to their novel library. The user may populate their entry by clicking and typing in the entry fields or clicking and selecting items from dropdowns. To save their entries the user must press the green 'Save Entry' button and confirm their choice. Alternatively, the user may cancel any changes by pressing the grey 'Cancel' button.

-If not all entry fields are full or the chapter count is not a whole number then the novel cannot be saved and an error will occur.

The screenshot shows the 'Add Entry' window with the following fields and callouts:

- Novel Title:** A text input field with the placeholder 'Enter Novel Title...'. Callout: 'Press and type to input entry.'
- Chapter Count:** A text input field with the placeholder 'Enter Chapter Count...'. Callout: 'Press and type to input entry.'
- Novel Type:** A dropdown menu currently showing 'Manhwa'. Callout: 'Press to open a dropdown and select option.'
- Genre:** A dropdown menu currently showing 'Action'. Callout: 'Press to open a dropdown and select option.'
- Library Status:** A dropdown menu currently showing 'Currently Reading'. Callout: 'Press to open a dropdown and select option.'
- Rating:** A range input with a minus button, a value of '1.0', and a plus button. Callouts: 'Press to subtract 1.0 to rating value' (pointing to the minus button) and 'Press to add 1.0 to rating value' (pointing to the plus button).
- Buttons:** A green 'Save Entry' button and a grey 'Cancel' button. Callouts: 'Press to save the library entry. -If not all fields are full, an error will occur.' (pointing to 'Save Entry') and 'Press to destroy the current window and disregard the current entry.' (pointing to 'Cancel').
- Help:** A yellow question mark icon in the top right corner. Callout: 'Press to open a 'help' window.'

## EDIT NOVEL ENTRY WINDOW

After selecting a novel and pressing the 'Edit Entry' button on the Library screen, the following window will be created. This window allows the user to edit, save or delete novel entries to/from their novel library. Upon creation of the window the selected novels's details will be input into the entry fields and dropdown menus. The user may edit their entry by clicking and typing in the entry fields or clicking and selecting items from dropdowns. To save their entries the user must press the green 'Save Entry' button and confirm their choice. To delete the selected entry the user must press the red 'Delete' button. Alternatively, the user may cancel any changes by pressing the grey 'Cancel' button.

-If not all entry fields are full or the chapter count is not a whole number then the novel cannot be saved and an error will occur.

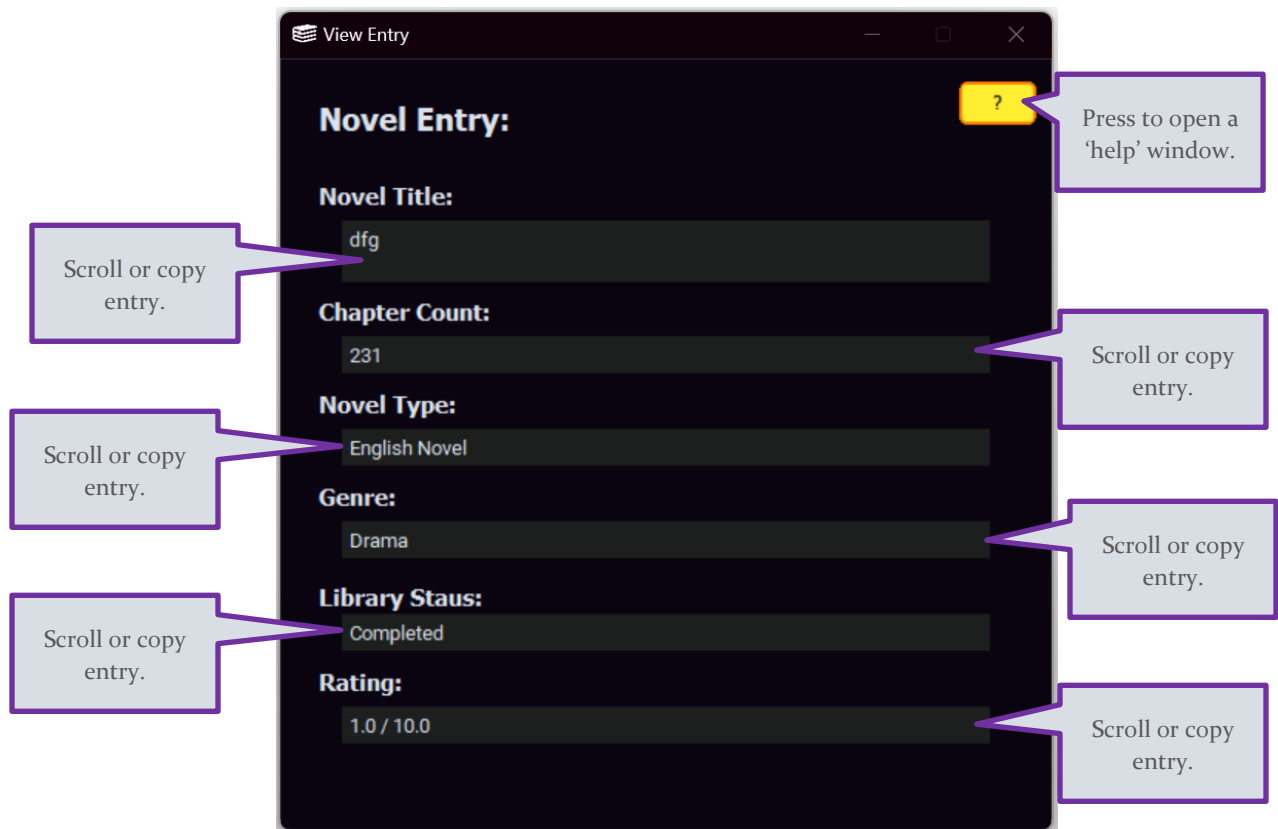
The screenshot shows the 'Edit Entry' window with the following fields and callouts:

- Novel Title:** Input field containing 'ffew'. Callout: 'Press and type to input entry.'
- Chapter Count:** Input field containing '453'. Callout: 'Press and type to input entry.'
- Novel Type:** Dropdown menu showing 'Korean Novel'. Callout: 'Press to open a dropdown and select option.'
- Genre:** Dropdown menu showing 'Action'. Callout: 'Press to open a dropdown and select option.'
- Library Status:** Dropdown menu showing 'Currently Reading'. Callout: 'Press to open a dropdown and select option.'
- Rating:** A range from -1.0 to +1.0. Callouts: 'Press to subtract 1.0 to rating value' (pointing to the minus button) and 'Press to add 1.0 to rating value' (pointing to the plus button).
- Buttons:** 'Save Entry' (green), 'Delete' (red), and 'Cancel' (grey).
  - Callout for 'Save Entry': 'Press to save the library entry. -If not all fields are full, an error will occur.'
  - Callout for 'Delete': 'Press to remove the selected novel from the user's library.'
  - Callout for 'Cancel': 'Press to destroy the current window and disregard the current entry.'
- Help Button:** A yellow button with a question mark in the top right corner. Callout: 'Press to open a 'help' window.'

## VIEW NOVEL ENTRY WINDOW

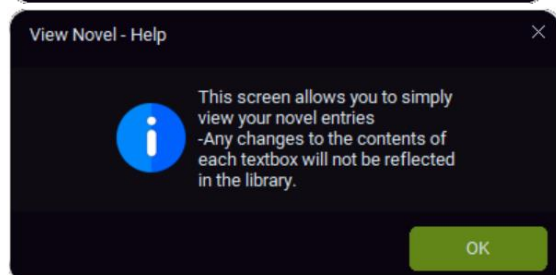
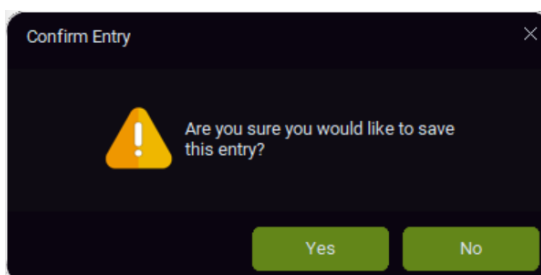
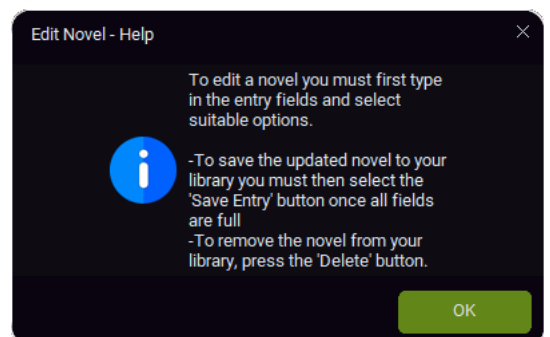
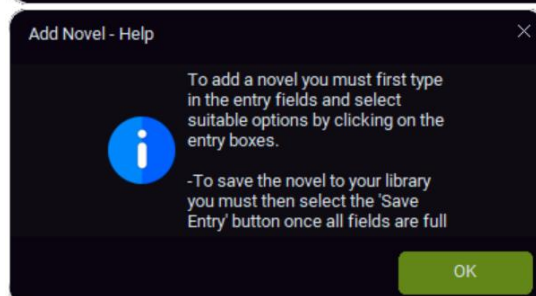
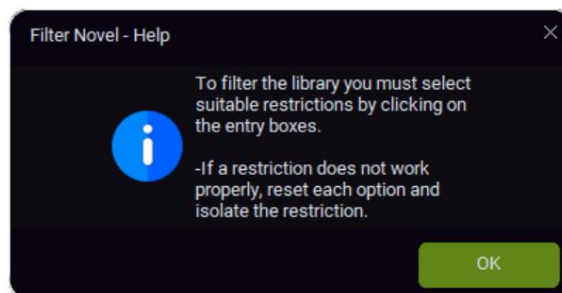
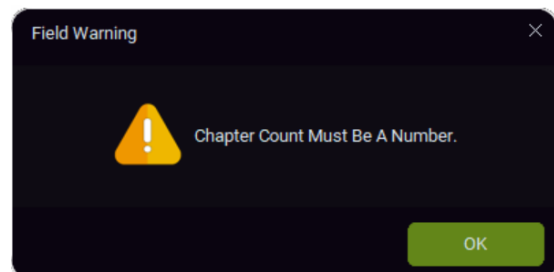
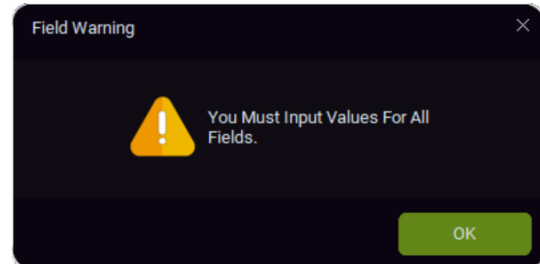
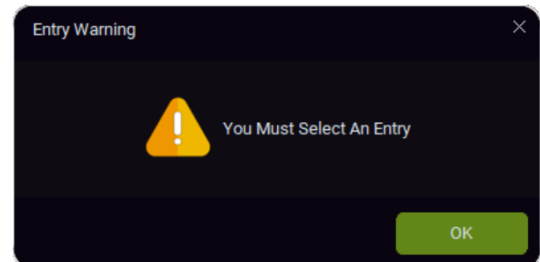
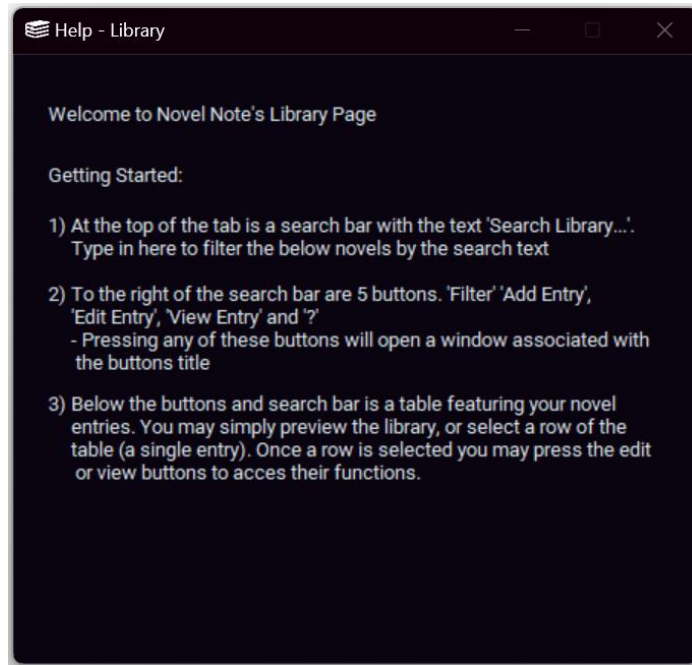
After selecting a novel and pressing the 'View Entry' button on the Library screen, the following window will be created. This window allows the user to simply view the selected novel. The selected entry's data will be input into scrollable textboxes from which you can copy the contents. However, any changes to the entries on this screen will not be reflected in the library.

-If a title is cut off, you can scroll within the textbox to view the full entry.



## LIBRARY HELP SCREENS

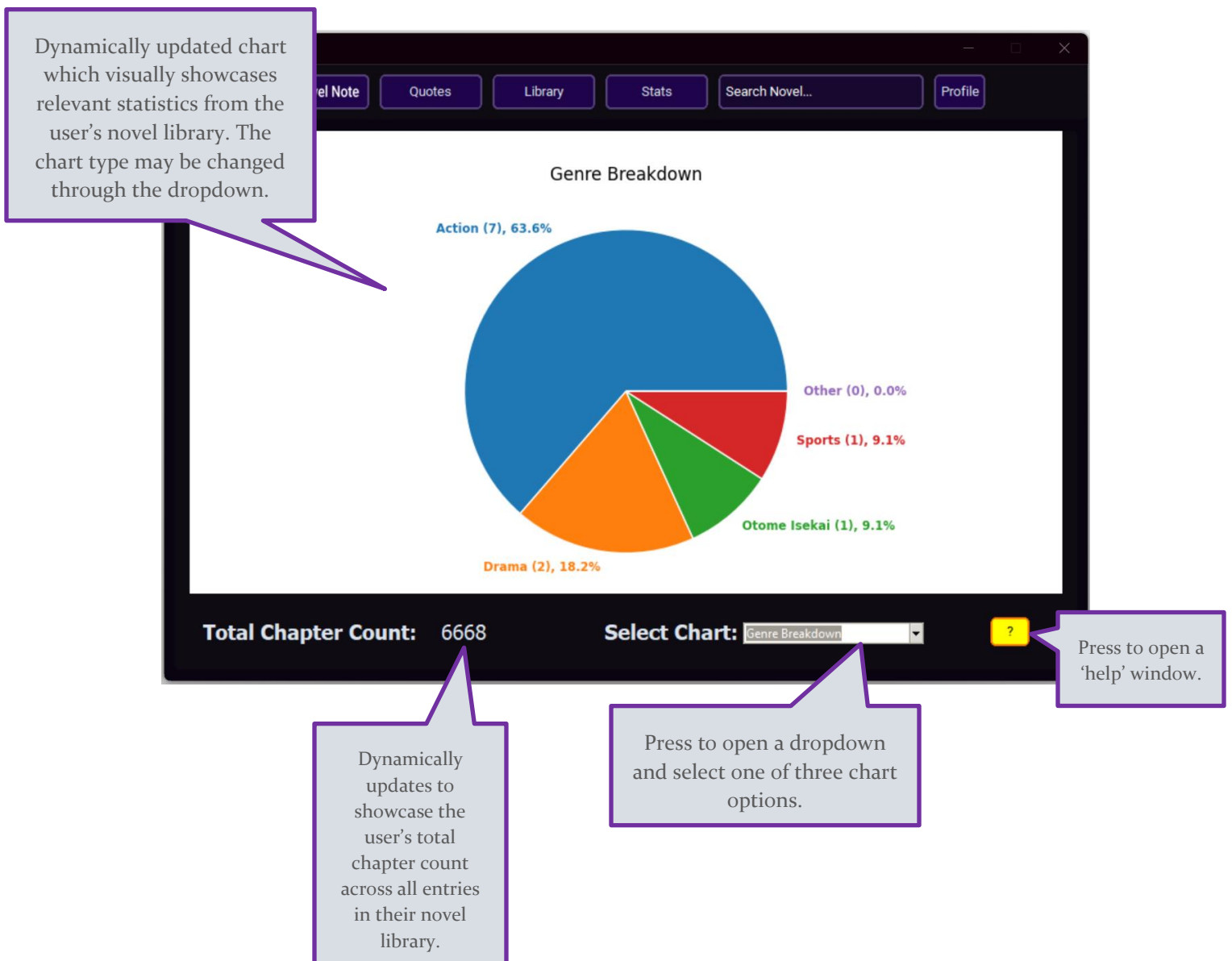
Below are help windows and error messages found throughout the Library/Add Novel/Edit Novel/View Novel/Filter windows and screens to assist the user. To close these windows simply press the onscreen button (eg. 'Yes', 'OK') or the window closure button in the top right.



## Stats Screen

After pressing the Stats button of the application topbar, the Stats screen will appear. This screen allows the user to view relevant statistics related to their novel library, including a total chapter count and genre/status/type breakdowns.

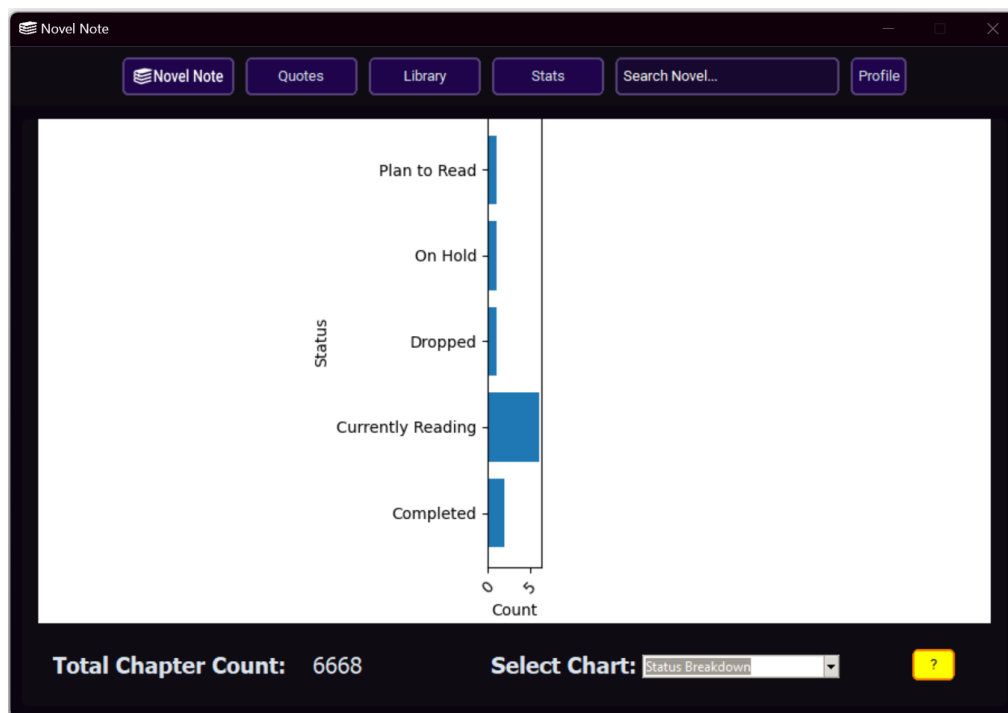
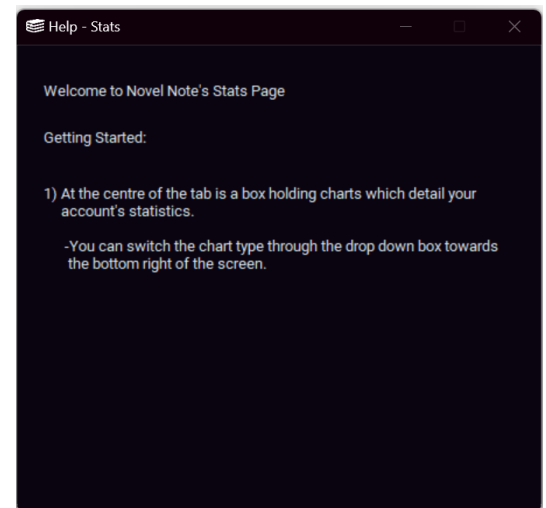
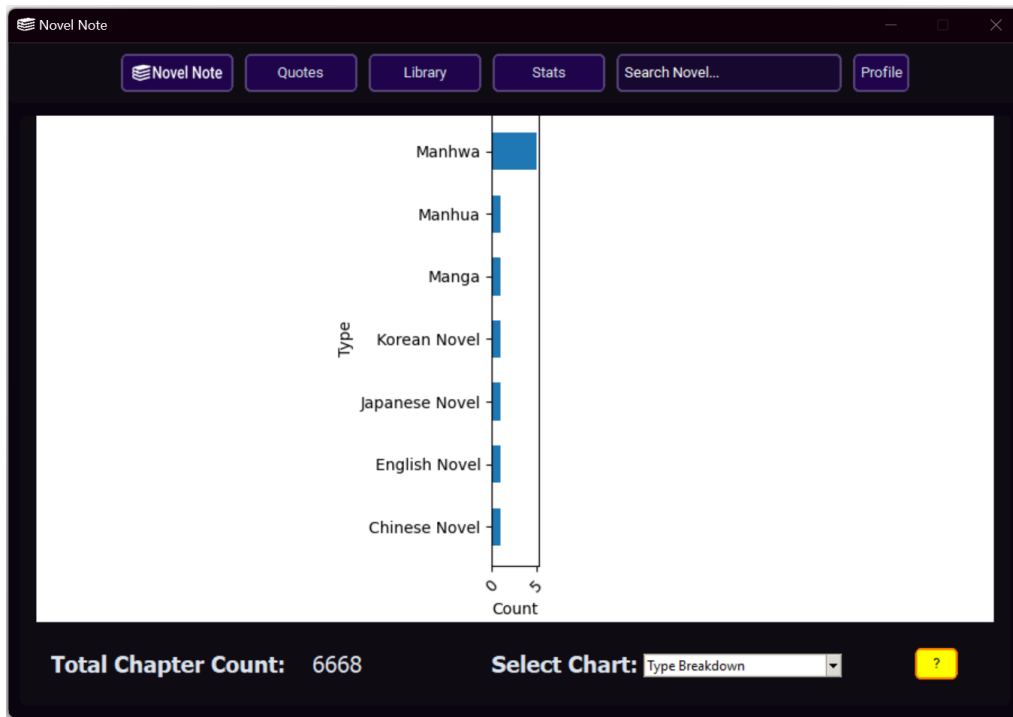
- To change the shown chart, the user must select a different option from the dropdown menu.



## STATS HELP/OTHER SCREENS

Below is the help windows found within the Stats screen to assist the user. To close this window simply press the window closure button in the top right.

Below are also examples of the two other chart options.





## Search Screen

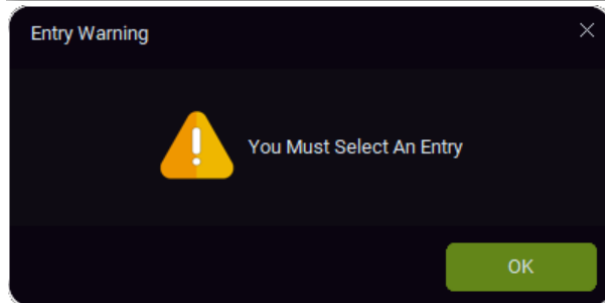
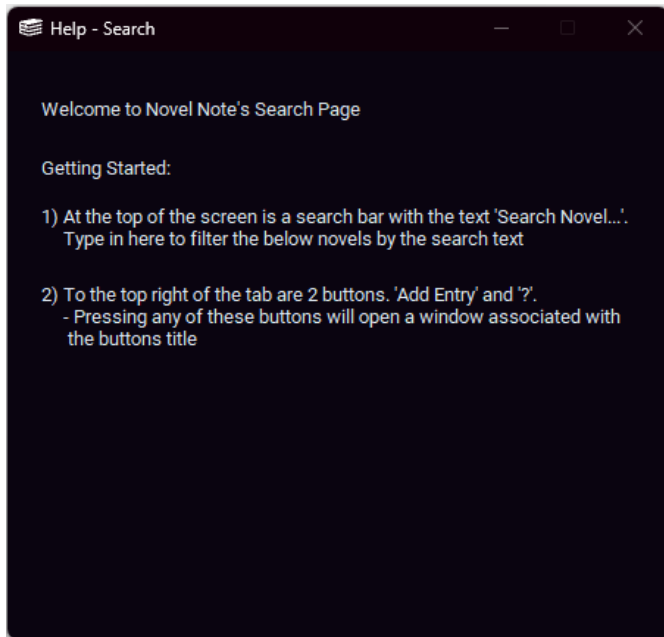
Upon typing within the entry field on the application topbar, the Search screen will be accessed. This screen will dynamically filter a premade novel list based upon the contents of the entry field. Changing the tab will not change the contents of this screen, however, to access the screen once again the contents of the entry field must change.

The user may select an entry from the library and then select the 'Add Entry' button/ or press the '?' button to access the corresponding functionality.



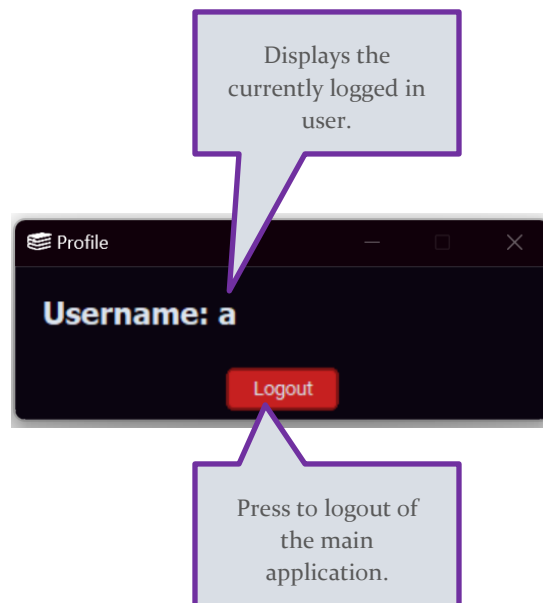
## SEARCH HELP SCREENS

Below are help windows and error messages found throughout the Search screen to assist the user. To close these windows simply press the onscreen button (eg. 'Yes', 'OK') or the window closure button in the top right.



## Profile Popup

After pressing the “Profile” button of the topbar of the application the following window will appear. This window displays the currently logged in user’s username as well as a button which allows the user to log out of the main application.



## Troubleshooting Guide

In the scenario that an error occurs please refer to the below table for a solution to remedy the issue.

Problem	Possible Cause	Solution
Not being able to login	<ul style="list-style-type: none"><li>- The entered username or password are incorrect.</li><li>- The username or password are not entered.</li></ul>	<ul style="list-style-type: none"><li>- Ensure that you are using the correct username AND password.</li><li>- Ensure that both the username and password entry fields are full.</li></ul>
Not being able to register	<ul style="list-style-type: none"><li>- The username or password are not entered.</li><li>- The entered username is already taken.</li></ul>	<ul style="list-style-type: none"><li>- Ensure that both the username and password entry fields are full.</li><li>- Enter a different, more unique username.</li></ul>
Filter Options not working	<ul style="list-style-type: none"><li>- The input filtering options do not return the correct results.</li><li>- Conflict between searching and sorting filter options.</li></ul>	<ul style="list-style-type: none"><li>- Ensure that the selected filter options are within your library.</li><li>- Reset and reapply the filter options.</li></ul>
Stats Graphs not appearing	<ul style="list-style-type: none"><li>- Insufficient Data.</li></ul>	<ul style="list-style-type: none"><li>- Ensure that you have at least one entry in the novel library.</li></ul>
Novel Entry not able to be saved	<ul style="list-style-type: none"><li>- An entry field is not populated.</li><li>- Chapter Count is not a number.</li></ul>	<ul style="list-style-type: none"><li>- Ensure that you include an entry for both entry fields.</li><li>- Ensure that the chapter count entry field is a whole number.</li></ul>
Quote Entry not able to be saved	<ul style="list-style-type: none"><li>- An entry field is not populated</li></ul>	<ul style="list-style-type: none"><li>- Ensure that you include an entry for all three entry fields.</li></ul>

Search bar not working	<ul style="list-style-type: none"> <li>- Entered text does not match data</li> </ul>	<ul style="list-style-type: none"> <li>- Ensure that you are searching by a text which is included within your library.</li> <li>- Remove entered text from search bar to recover entries</li> </ul>
Not able to Edit entries	<ul style="list-style-type: none"> <li>- Row from novel/quote library is not selected</li> </ul>	<ul style="list-style-type: none"> <li>- Ensure that a row is selected (indicating by a grey highlight) before attempting to edit again.</li> </ul>