

WALLET WATCHER

Temporary User manual

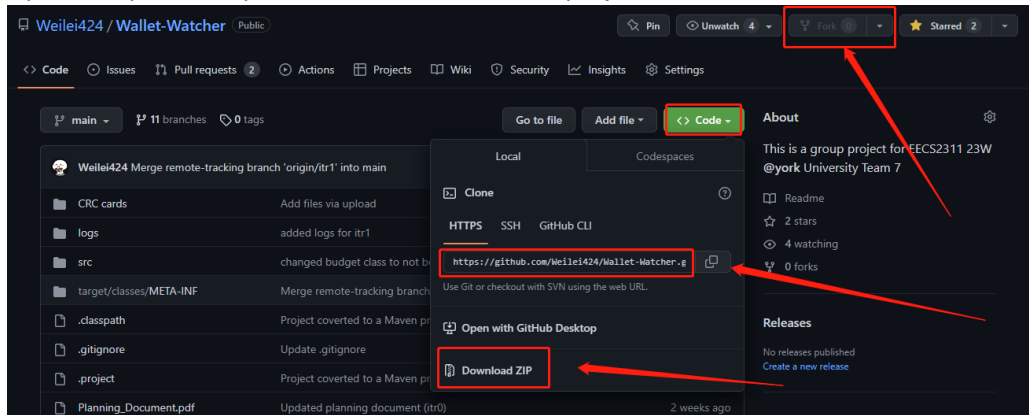
Setup:

1. Please make sure your computer has Java 17 or later version installed. To check that, use terminal (cmd for Windows users), and enter "java -version".

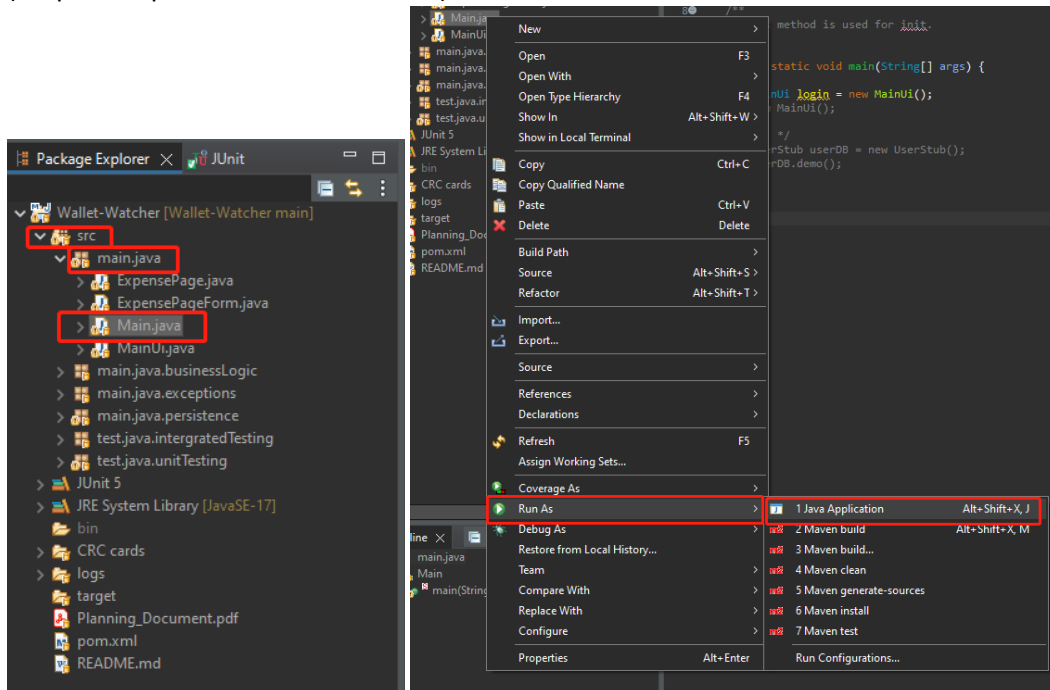
```
>java -version
java version "18.0.2.1" 2022-08-18
Java(TM) SE Runtime Environment (build 18.0.2.1+1-1)
Java HotSpot(TM) 64-Bit Server VM (build 18.0.2.1+1-1, mixed mode, sharing)
```

[Click here](#) if you don't see your screen showing the current Java version or your Java is outdated.

2. Visit <https://github.com/Weilei424/Wallet-Watcher>, and you can either download the zip file, import it to your IDE, or clone/fork the project.



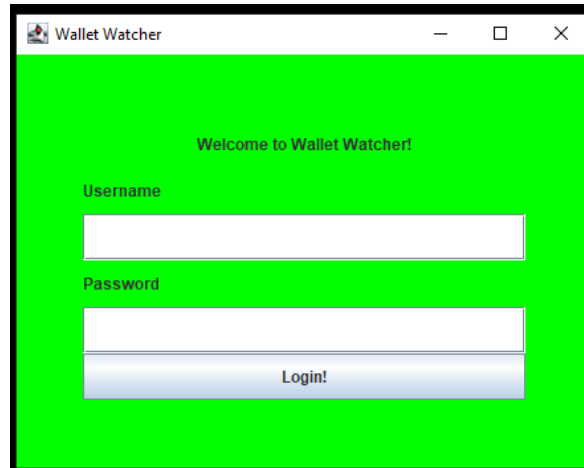
3. Use file explorer to locate the file Main.java, right click and run as Java application. (Eclipse IDE procedure shown below)



You are all set!

User interface and operations:

1. Login window.



The screenshot shows a window titled "Wallet Watcher" with a green background. It contains a welcome message, two input fields for "Username" and "Password", and a "Login!" button.

Welcome to Wallet Watcher!

Username

Password

Login!

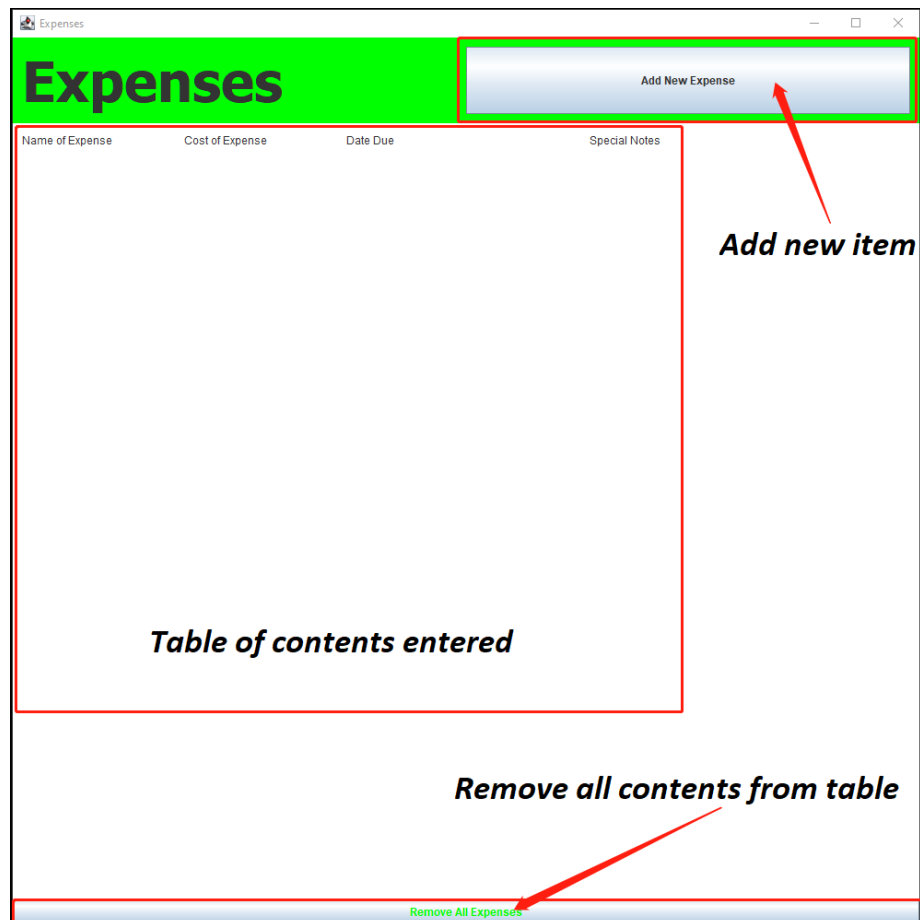
IMPORTANT: for this demo version, please use:

Username: Jeff

Password: Bezos

Then click "Login!" button to proceed.

2. Expenses window.



The screenshot shows a window titled "Expenses" with a green header. It features a table with columns: Name of Expense, Cost of Expense, Date Due, and Special Notes. A red box highlights the table area with the text "Table of contents entered". A red arrow points to the "Add New Expense" button with the text "Add new item". Another red arrow points to the "Remove All Expenses" button with the text "Remove all contents from table".

Expenses

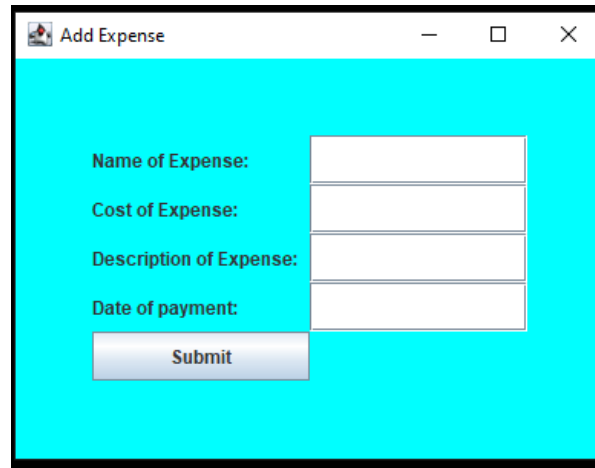
Add New Expense

Name of Expense	Cost of Expense	Date Due	Special Notes
<i>Table of contents entered</i>			

Remove All Expenses

(cont.) To add a new expense, click “Add New Expense” button.

3. Adding a new expense item.



The screenshot shows a window titled "Add Expense" with a cyan background. It contains four labels on the left: "Name of Expense:", "Cost of Expense:", "Description of Expense:", and "Date of payment:". To the right of each label is a white text input field. Below these fields is a grey "Submit" button.

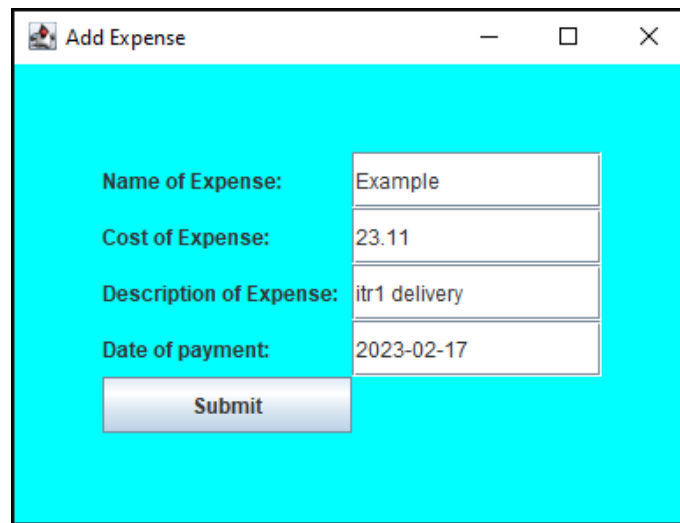
Above window pops up once you click “Add New Expense” button. Enter data inside the corresponding textboxes, then click “Submit” button.

Please note that this application only accepts Arabic numerals (decimal) as amount.

Please note that this application only accepts following formats of date information:

- YYYY-MM-DD
- YYYY/MM/DD
- YYYY-**month*-DD
- DD-MM-YYYY
- DD-**month*-YYYY
- **month* DD,YYYY

**month* can be either the short form of month names or the full names. e.g., “Feb” or “February”



The screenshot shows the same "Add Expense" window, but now with example data entered into the input fields. The "Name of Expense" field contains "Example", the "Cost of Expense" field contains "23.11", the "Description of Expense" field contains "itr1 delivery", and the "Date of payment" field contains "2023-02-17". The "Submit" button remains at the bottom.

4. After “Submit” button is clicked, you will see the data has been added to the expenses page. And both windows remain*.

The screenshot shows a window titled "Expenses" with a green header bar containing the word "Expenses" in large white text. Below the header is a table with four columns: "Name of Expense", "Cost of Expense", "Date Due", and "Special Notes". The first row contains the text "Example", "23.11", "Fri Feb 17 01:09:52 EST 2023", and "itr1 delivery". A red rectangle highlights this first row. In the center of the window is a smaller dialog box titled "Add Expense" with a light blue background. It contains four input fields: "Name of Expense:" with "Example", "Cost of Expense:" with "23.11", "Description of Expense:" with "itr1 delivery", and "Date of payment:" with "2023-02-17". Below these fields is a "Submit" button. At the bottom of the "Expenses" window is a green button labeled "Remove All Expenses".

Name of Expense	Cost of Expense	Date Due	Special Notes
Example	23.11	Fri Feb 17 01:09:52 EST 2023	itr1 delivery

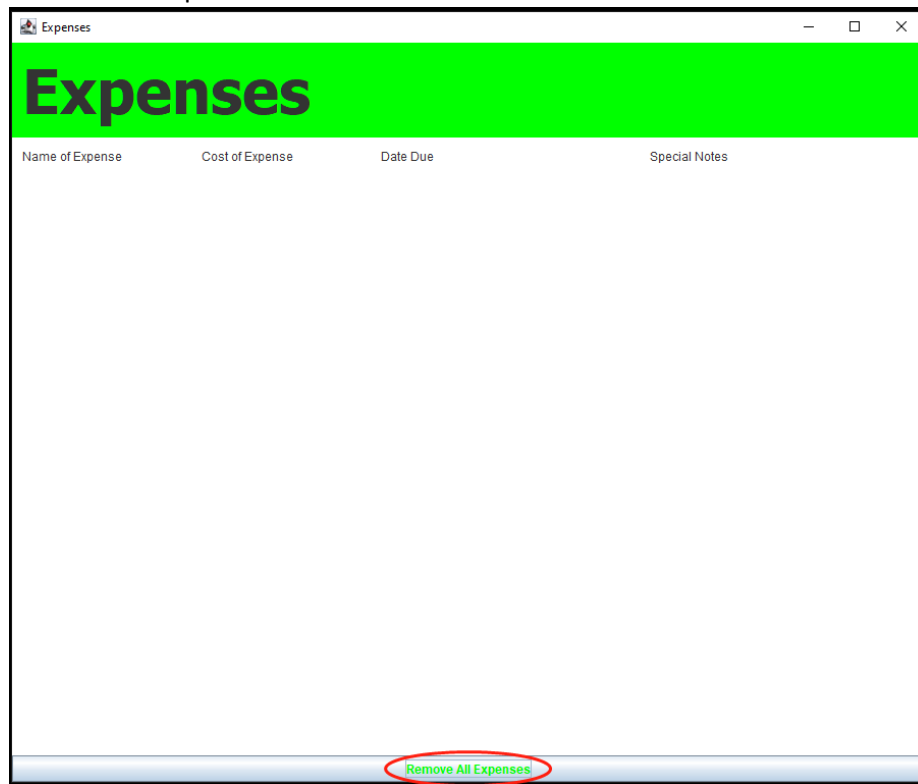
*At current development stage of this application, closing either of these two window will cause termination of the entire application. Please do not close the “Add Expense” page unless you want to close this application.

You can add multiple items as you go.

This screenshot shows the "Expenses" application after a second entry has been added. The table now has two rows. The first row is "Example", "23.11", "Fri Feb 17 01:21:27 EST 2023", "itr1 delivery". The second row is "YorkU", "2023.0", "Sat Feb 18 01:21:57 EST 2023", "Lassonde". Two red arrows point to the "itr1 delivery" and "Lassonde" entries in the "Special Notes" column. The "Add Expense" dialog box is still open, but its input fields now contain the data for the second entry: "Name of Expense:" is "YorkU", "Cost of Expense:" is "2023", "Description of Expense:" is "Lassonde", and "Date of payment:" is "2023/02/18". The "Submit" button is still visible. The "Remove All Expenses" button remains at the bottom.

Name of Expense	Cost of Expense	Date Due	Special Notes
Example	23.11	Fri Feb 17 01:21:27 EST 2023	itr1 delivery
YorkU	2023.0	Sat Feb 18 01:21:57 EST 2023	Lassonde

5. Click “Remove All Expenses” to clear the table of items.



The screenshot shows a web application window titled "Expenses". The header is a solid green bar with the word "Expenses" in large, bold, black font. Below the header is a table with four columns: "Name of Expense", "Cost of Expense", "Date Due", and "Special Notes". The table body is currently empty. At the bottom right of the table, there is a button labeled "Remove All Expenses" in green text, which is circled in red. The window has a standard title bar with a close button (X) in the top right corner.

The “Add Expense” window remains open, you can add item after clear the table.