

WALLET WATCHER

# Temporary User manual

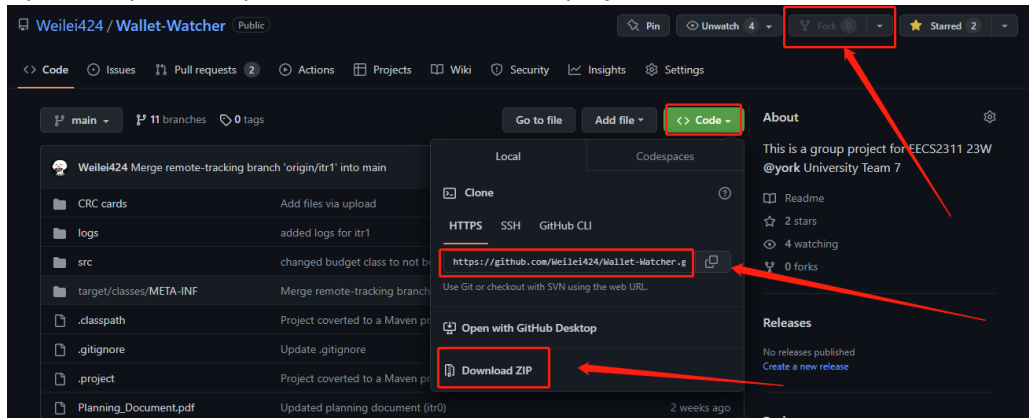
## Setup:

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".

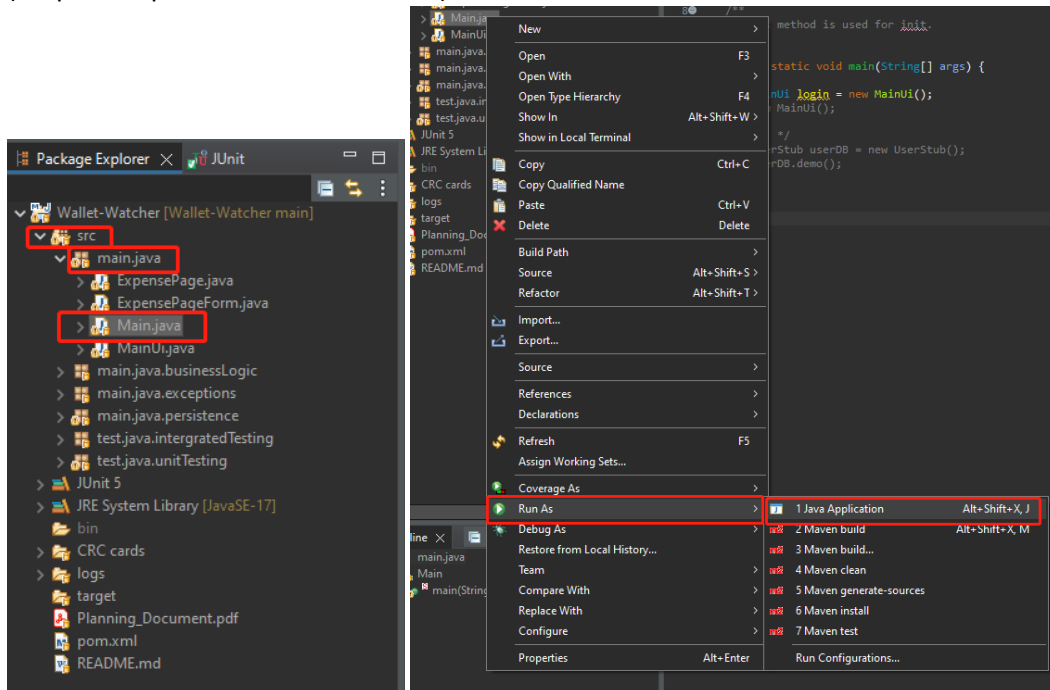
```
>java -version
java version "18.0.2.1" 2022-08-18
Java(TM) SE Runtime Environment (build 18.0.2.1+1-1)
Java HotSpot(TM) 64-Bit Server VM (build 18.0.2.1+1-1, mixed mode, sharing)
```

[Click here](#) if you don't see your screen showing the current Java version or your Java is outdated.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



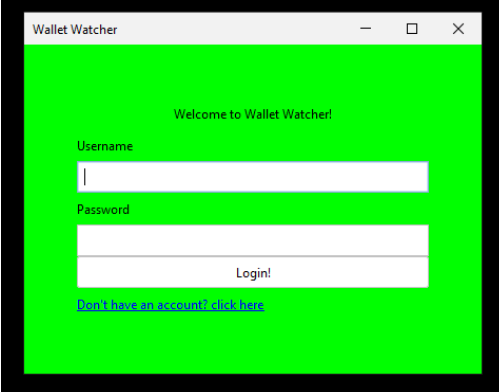
3. Use file explorer to locate the file Main.java, right click and run as Java application. (Eclipse IDE procedure shown below)



You are all set!

## User interface and operations:

### 1. Login window.



The screenshot shows a web browser window titled "Wallet Watcher". The page has a green background and contains the following elements:

- A welcome message: "Welcome to Wallet Watcher!"
- A "Username" label followed by a text input field.
- A "Password" label followed by a text input field.
- A "Login!" button.
- A link at the bottom: "Don't have an account? click here".

**IMPORTANT:** login as demo user to explore more feature, please use:

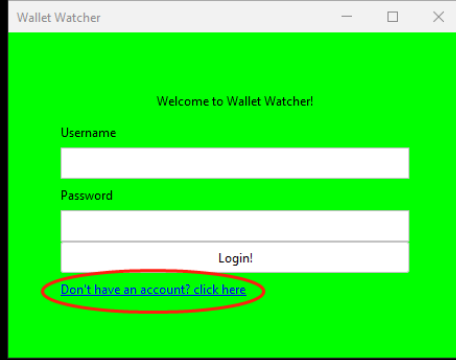
**Username:** ceojeff

**Password:** UseAmazon!

Then click "Login!" button to proceed.

### 2. New account signup.

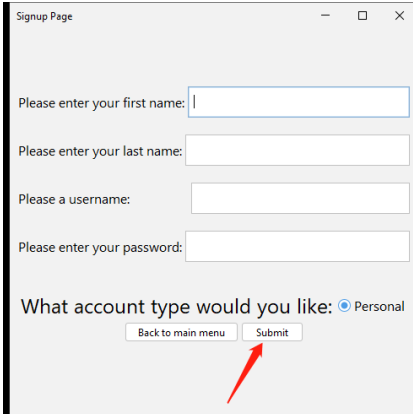
Click here to go to the signup window



This screenshot is identical to the one above, but the link "Don't have an account? click here" is circled in red to indicate it should be clicked to proceed to the signup window.

Fill in all blanks then click Submit to finish registration. (All blanks are required)

We do not accept duplicate username. If you forget or need to change password please contact us through GitHub issue.

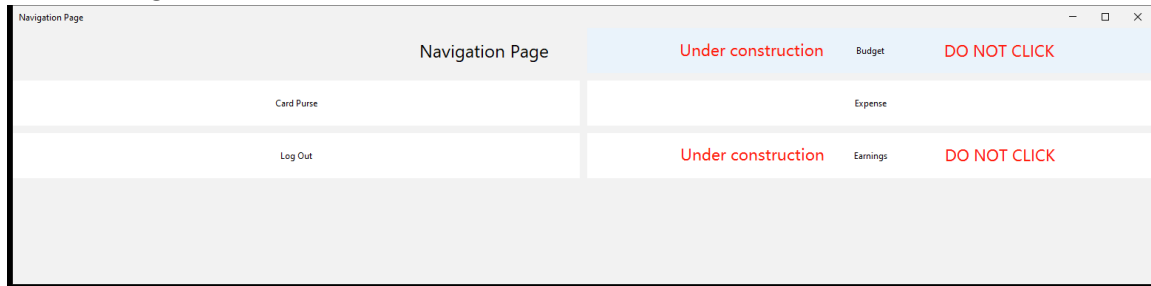


The screenshot shows a web browser window titled "Signup Page". The page has a light gray background and contains the following elements:

- Four text input fields with labels: "Please enter your first name:", "Please enter your last name:", "Please a username:", and "Please enter your password:".
- A radio button selection for "What account type would you like:" with "Personal" selected.
- Two buttons at the bottom: "Back to main menu" and "Submit".

A red arrow points to the "Submit" button.

### 3. Navigation window.

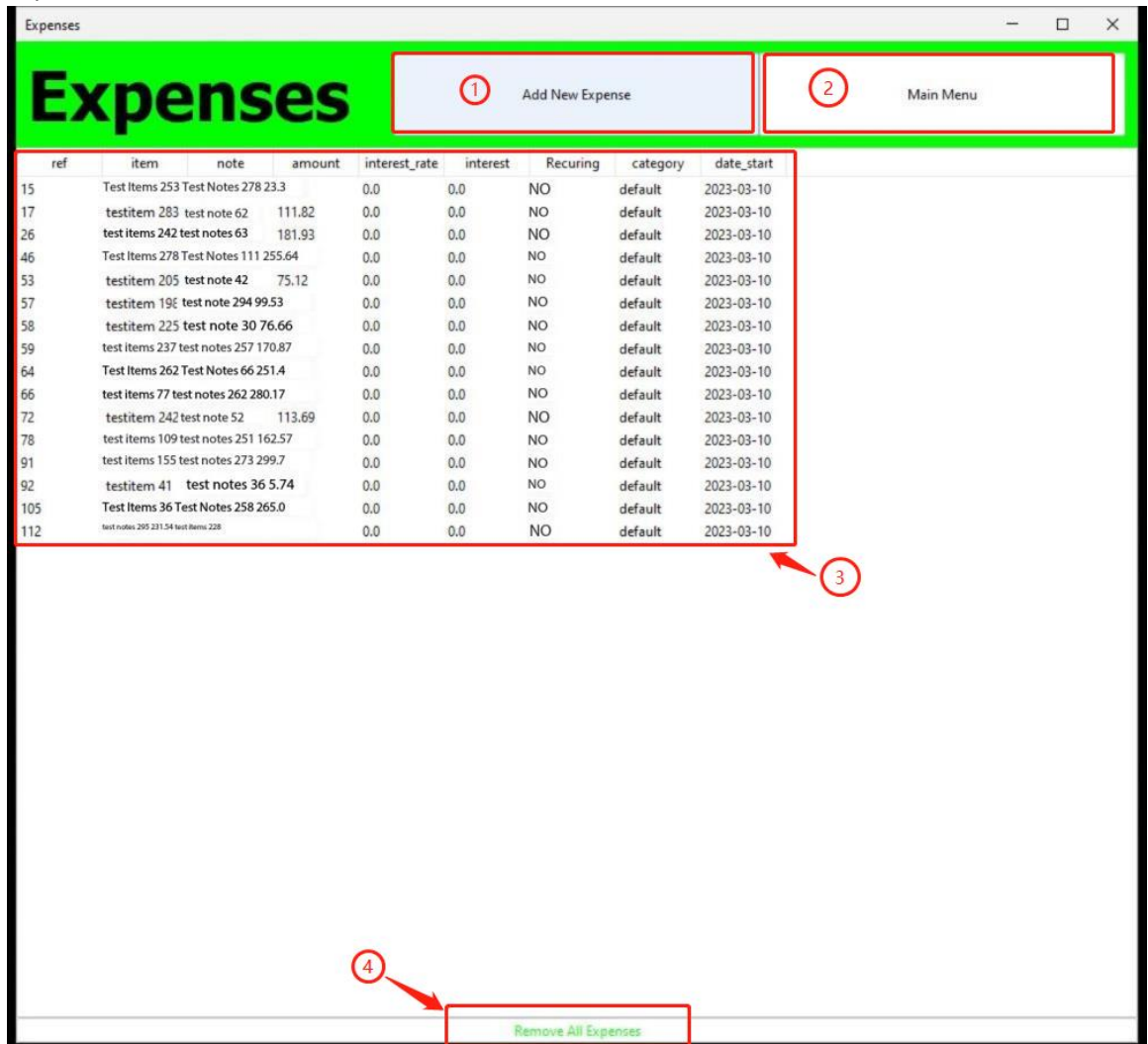


Once you are logged in, you will see this window.

You can click on the buttons which will open the corresponding window.

**IMPORTANT:** Do not click on **Budget** or **Earnings** which will cause termination of the application.

### 4. Expenses window.



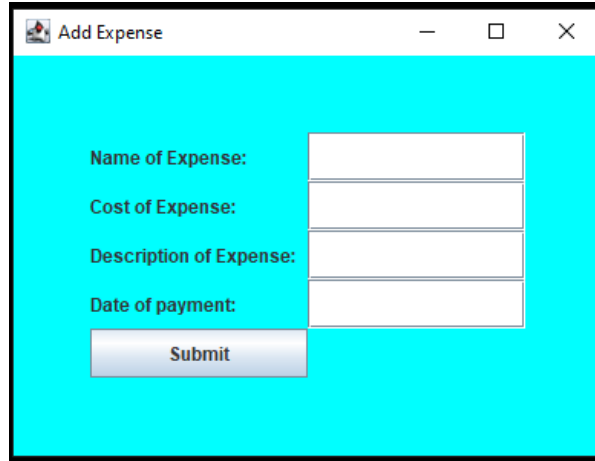
(cont.)

Features:

- 1) Add new expense item/row;
- 2) Return to Navigation window;
- 3) Report/table display;
- 4) Remove all data (Not available for current release);

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

5. Adding a new expense item.



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”

**IMPORTANT: DO NOT CLOSE THIS WINDOW.** That will cause termination of the application. Plus, we want you to be able to enter multiple entries without keep clicking on the add expense button!

Add Expense

Name of Expense:

Example

Cost of Expense:

23.11

Description of Expense:

itr1 delivery

Date of payment:

2023-02-17

Submit

6. After "Submit" button is clicked, you will see the data has been added to the expenses page. And both windows remain\*.

Expenses

Main Menu

ref	item	note	amount	interest_rate	interest	Recurring	category	date_start
15	testitem 253	testnote 278	23.3	0.0	0.0	NO	default	2023-03-10
17	testitem 283	testnote 62	111.82	0.0	0.0	NO	default	2023-03-10
26	testitem 242	testnote 63	181.93	0.0	0.0	NO	default	2023-03-10
46	testitem 278	testnote 111	255.64	0.0	0.0	NO	default	2023-03-10
53	testitem 205	testnote 42	75.12	0.0	0.0	NO	default	2023-03-10
57	testitem 198	testnote 294	99.53	0.0	0.0	NO	default	2023-03-10
58	testitem 225	testnote 30	76.66	0.0	0.0	NO	default	2023-03-10
59	testitem 237	testnote 257	170.87	0.0	0.0	NO	default	2023-03-10
64	testitem 262	testnote 66	251.4	0.0	0.0	NO	default	2023-03-10
66	testitem 77	testnote 262	280.17	0.0	0.0	NO	default	2023-03-10
72	testitem 242	testnote 52	113.69	0.0	0.0	NO	default	2023-03-10
78	testitem 109	testnote 251	162.57	0.0	0.0	NO	default	2023-03-10
91	testitem 155	testnote 273	299.7	0.0	0.0	NO	default	2023-03-10
92	testitem 41	testnote 36	5.74	0.0	0.0	NO	default	2023-03-10
105	testitem 36	testnote 258	265.0	0.0	0.0	NO	default	2023-03-10
112	testitem 228	testnote 295	231.54	0.0	0.0	NO	default	2023-03-10
126	Example	itr1 delivery	23.11	0.0	0.0	NO	default	2023-02-17

DO NOT CLOSE THIS WINDOW

Name of Expense:

Example

Cost of Expense:

23.11

Description of Expense:

itr1 delivery

Date of payment:

2023-02-17

Submit

Remove All Expenses

7. Card purse window has the same behaviours as Expense page.