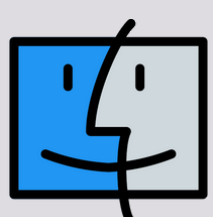


Crew Companion

2024



@notpabloo_

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Enter an Employee ID:

Enter Password:

Log In

**Begin by logging into your
user account using the
credentials provided to
you.**

Employee Tracker by Pablo

File

Edit

Export

Account

Help

Name:

Hours Worked:

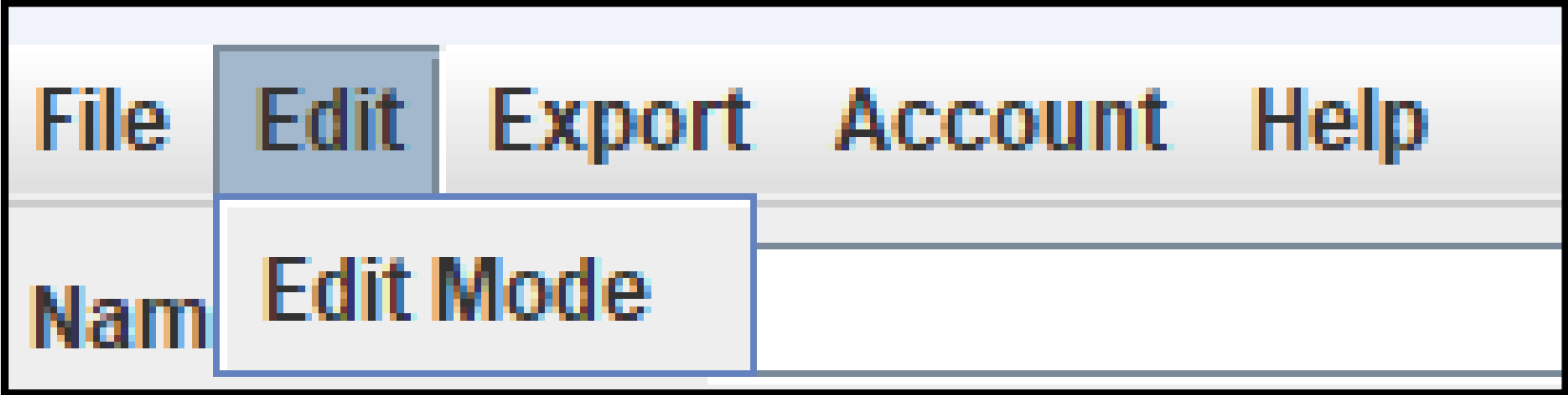
Add User

Delete User

Name	Hours Worked	Total Amount
------	--------------	--------------

To add a new user, enter their name and the number of hours they have worked.

To delete a user, simply highlight their name in the right column and choose the option to remove the user.



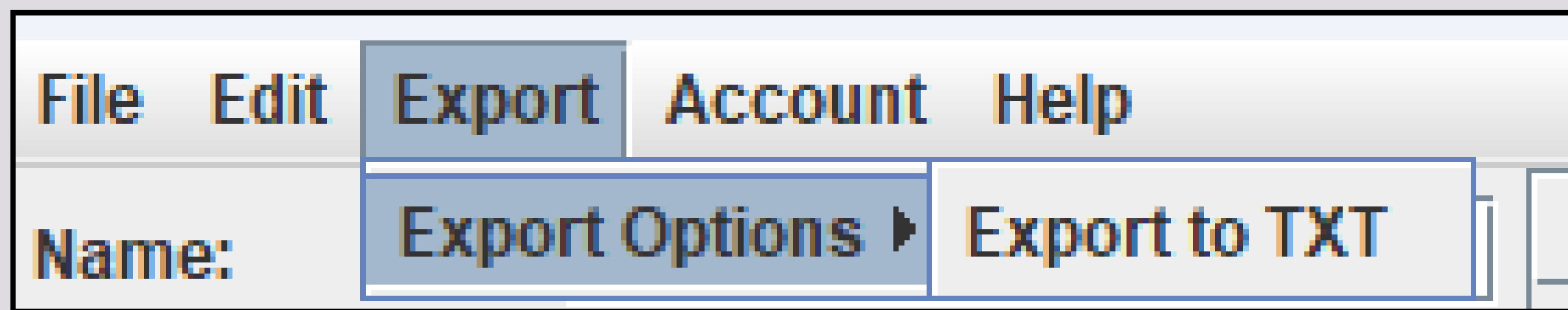
Navigate to the top menu bar, click on "Edit," and then select "Edit Mode."

The window's title will reflect that the program is in edit mode. To deactivate edit mode, repeat the same steps you took to activate it.



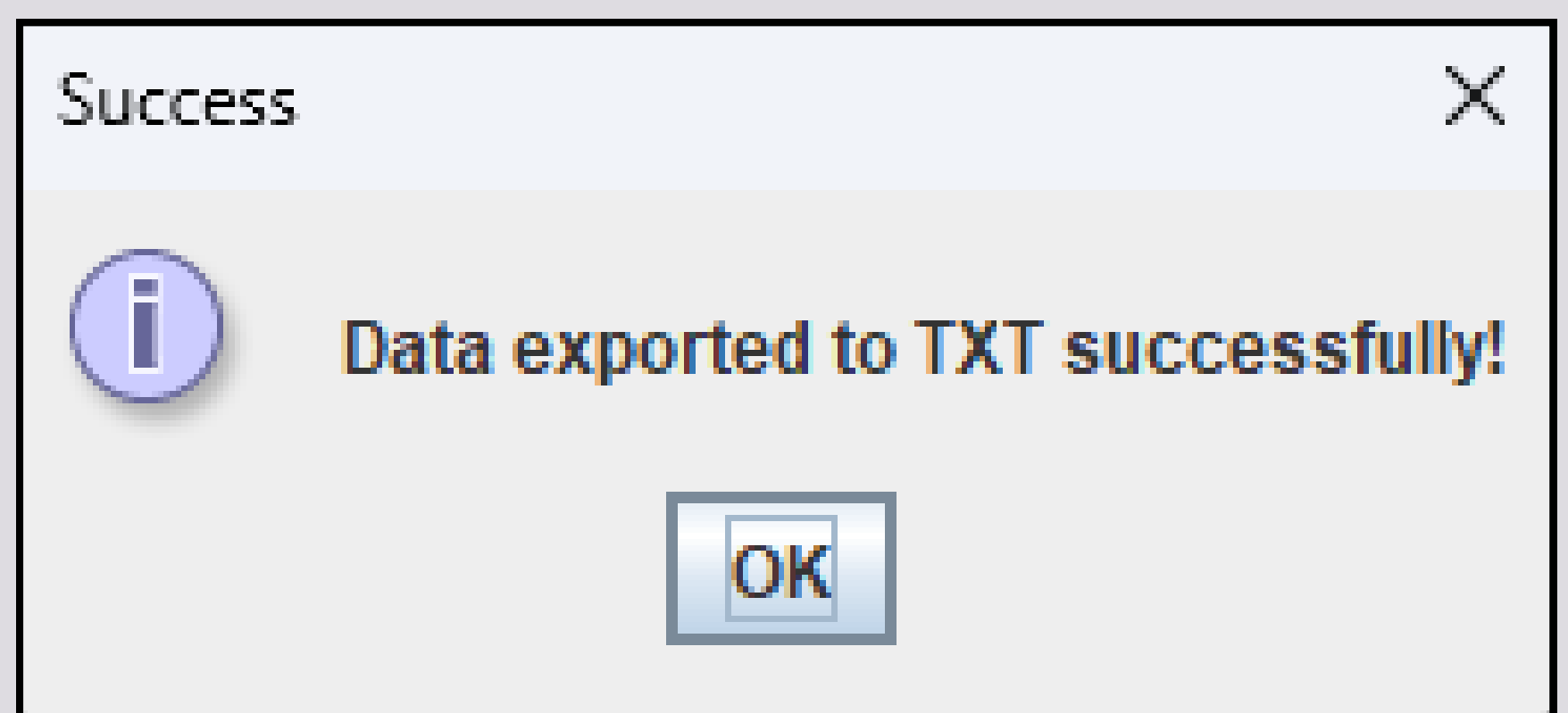
To modify the contents of a cell, simply double-click on it.

Name	Hours Worked	Total Amount
Pablo	5	\$82.50



Navigate to the top menu bar, click on "Export," hover over the "Export Options" and select "Export to TXT."

Upon successful output, the program will notify you. Check the "data" folder for the exported file.



Making a menu bar for the top of the program

```
JMenuBar menubar = new JMenuBar();
sceneFrame.setJMenuBar(menubar);

JMenu file = new JMenu(s:"File");
menubar.add(file);
JMenuItem exit = new JMenuItem(text:"Exit");
file.add(exit);

JMenu cell_editor = new JMenu(s:"Edit");
menubar.add(cell_editor);
JMenuItem edit = new JMenuItem(text:"Edit Mode");
cell_editor.add(edit);

JMenu convert = new JMenu(s:"Export");
menubar.add(convert);

JMenu exportSubMenu = new JMenu(s:"Export Options");
convert.add(exportSubMenu);

JMenuItem exportToTXT = new JMenuItem(text:"Export to TXT");

exportSubMenu.add(exportToTXT);

JMenu account = new JMenu(s:"Account");
menubar.add(account);
JMenuItem userAccount = new JMenuItem(text:"Log Out");
account.add(userAccount);

JMenu help = new JMenu(s:"Help");
menubar.add(help);
JMenuItem about = new JMenuItem(text:"About");
help.add(about);
```

Adding
items to
the bar

Creating a
submenu

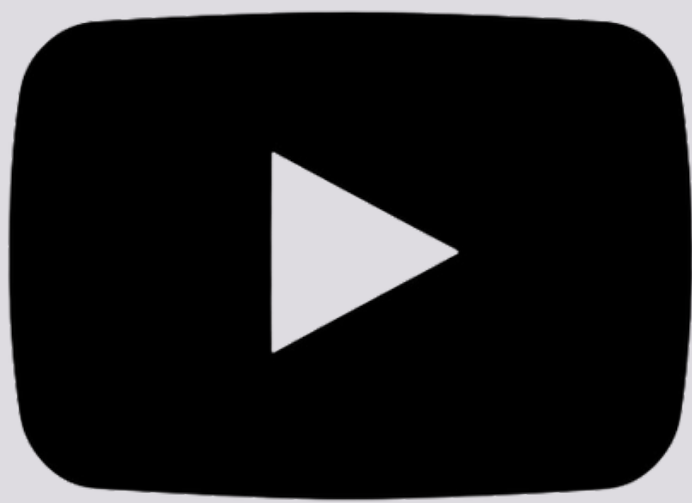
My experience working on this project helped me understand how to incorporate a top menu bar with practical functionality. I made sure to incorporate useful components, such as file editing into the top bar, to streamline the primary user interface. This approach provides a more natural and user-friendly experience by simplifying navigation and improving user familiarity.

Chat GPT



I used Chat GPT to create the outline for the GUI. The reason for this is because it was difficult to get the layout correct without using a visual interface. By using GPT I was able to learn about another type of grid layout, GBC (Grid Bag Layout). GPT also helped accomplish some of the harder tasks such as getting the add and delete user buttons to work.

YouTube



YouTube was a great resource for understanding more about GUI elements in Java. I was able to learn how to create the top menu bar as well as making it functional.

Documentation



The most useful resource I used was the documentation. The notes on Edsby were a good reminder on how to implement certain features such as the file IO function, so I could export the data in my program into a txt file.