HW 4: `WALLET` - User Manual

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Goal of the Program

The Wallet program is designed to help users track their personal income and expenses. It allows managing financial entries, categories, and provides summaries and statistics over selected time periods.

How to get started

To start the wallet the first time you need to compile by running:

```
gcc main.c DateHandler.c WalletHandler.c FileIO.c InputHandler.c -o wallet
```

Afterwards, the wallet application can be started by running

```
./wallet
```

How to Use the Program

1. When starting, enter the path to an existing wallet database file or enter `exit` to quit.
   The file should be a `.txt`-file. To get started the `wallet.txt` file can be used by entering:

   ```
   wallet.txt
   ```

2. After loading, choose from the menu options:

   - Enter 1 to add a new income or expense entry.
   - Enter 2 to create a new category.
   - Enter 3 to evaluate the total incomes and expenses.
   - Enter 4 to display category statistics over a chosen time period.
   - Enter 5 to save the current wallet.
   - Enter 9 to save and close the wallet.

3. Follow prompts to enter dates, categories, amounts, and currency codes.

File Locations

Wallet database files should be provided with a valid path right after the program start. When saving, the wallet data is written back to the given file path in a structured text format. It is recommended to keep backups of these files.