

■ Personal Expense Tracker (CLI)

A simple command-line program written in Python to track your personal expenses. Expenses are saved in a CSV file and can be viewed or filtered by date, date range, or category.

■ Features

- Add expenses with: Date (default = today), Category, Amount, Optional note
- Expenses stored in expenses.csv
- View expenses in a clean tabular format
- Filter expenses by: Specific Date, Date Range, Category

■ Project Files

`expense_tracker.py` → Main program file (run this)

`expenses.csv` → Data file where expenses are stored (auto-created if missing)

`expense_tracker_project_explained.pdf` → Full project documentation with explanations and annotated code

`README.md` → Project overview (this file)

■■ How to Run

1. Clone/download this repository: `git clone https://github.com/your-username/expense-tracker.git`
2. Move into the folder: `cd expense-tracker`
3. Run the script: `python expense_tracker.py`

■ Documentation

See `expense_tracker_project_explained.pdf` for: Detailed explanation of every part of the code and fully annotated source code with comments.

■■ Possible Future Enhancements

Add totals and category summaries

Sort expenses automatically by date

Add headers to CSV file

Use a database (like SQLite) for advanced tracking