

Team: SleeperCells

Expense Tracker Debugging Screenshots – HW4

Repo: https://github.com/sudharshan1234/expense_tracker_hw4

1. Java API view (e.g., javadoc, class outline)

The screenshot displays an IDE with the following components:

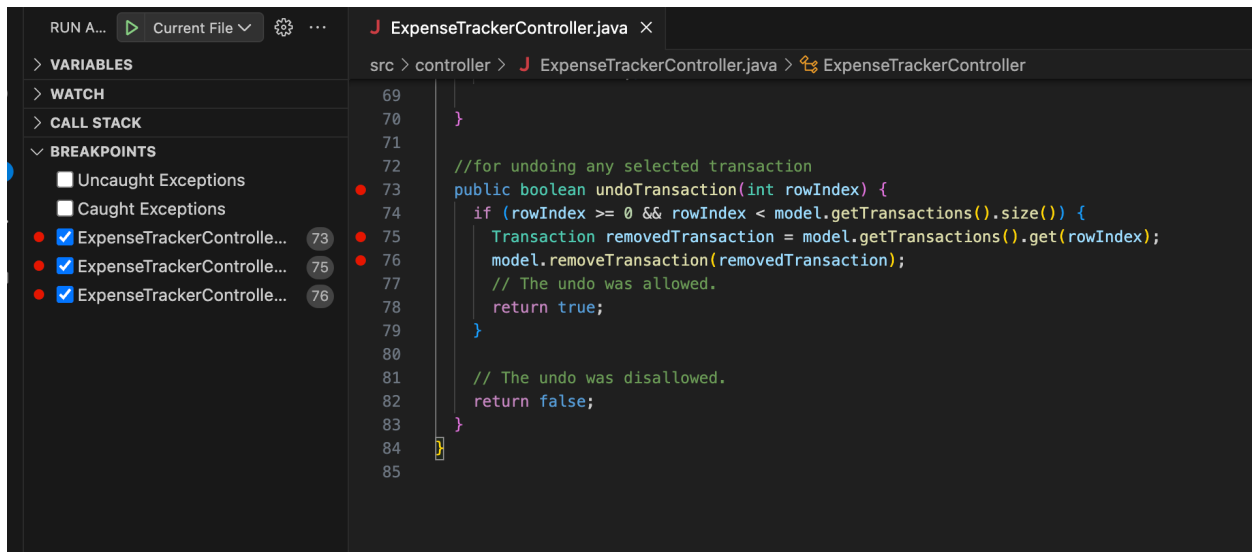
- EXPLORER:** Shows the project structure for `EXPENSE_TRACKER_HW4`, including `src`, `test`, and `README.md`.
- OUTLINE:** Shows the class hierarchy for `ExpenseTrackerController`, including `model`, `view`, and `filter`.
- Code Editor:** Displays the `ExpenseTrackerController.java` file, showing imports, class declarations, and methods like `setFilter` and `addTransaction`.
- Package view:** Shows the `Class ExpenseTrackerTableModel` with its inheritance hierarchy and implemented interfaces.
- Field Summary:** Lists fields inherited from `DefaultTableModel` and `AbstractTableModel`.
- Constructor Summary:** Lists constructors for `ExpenseTrackerTableModel`.

2. JUnit test runner showing all of your test cases passing

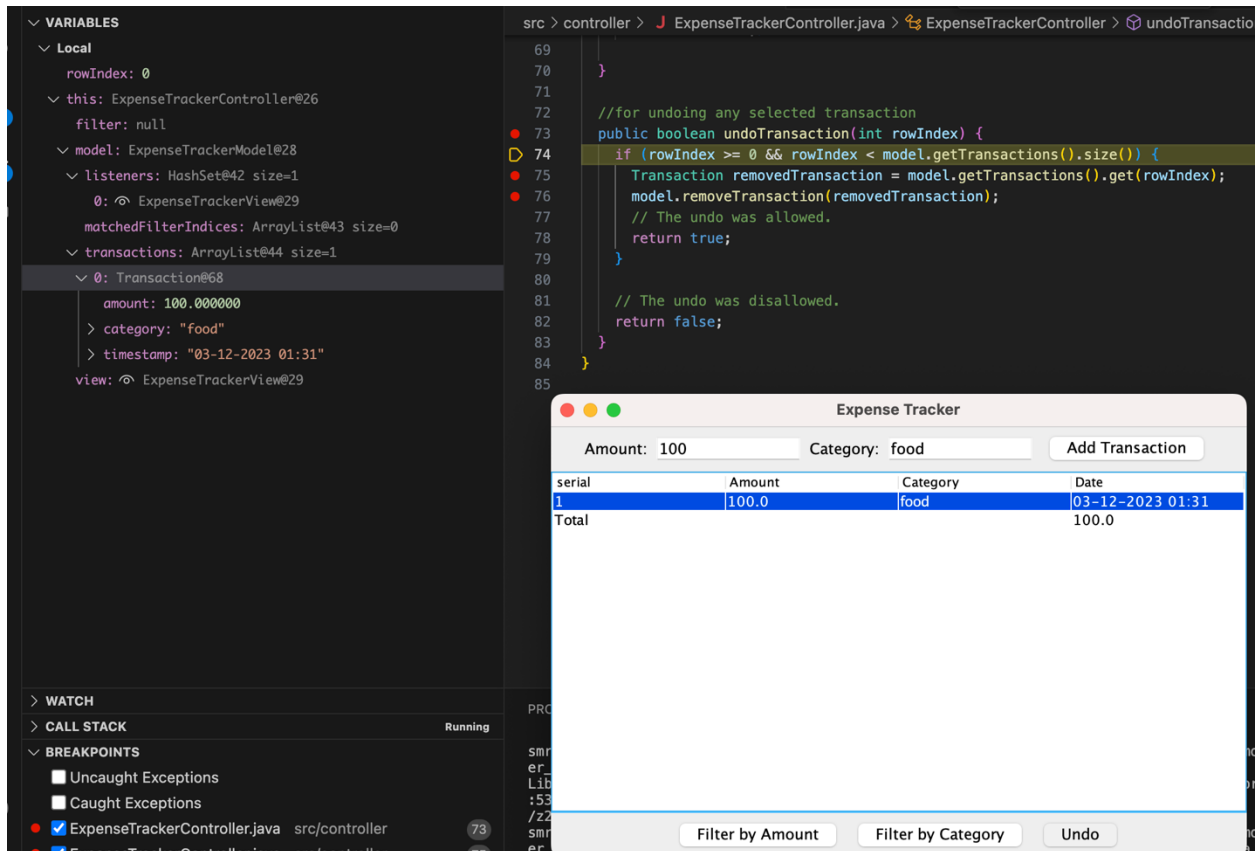
The screenshot shows the JUnit test runner interface with the following components:

- Test Results:** A list of test cases and their results, all marked as passing (green checkmarks).
- Test Run Summary:** A summary of the test run, including the date and time.
- Test Cases:** A list of test cases, including `testAddTransaction()`, `testAddTransactionInView()`, `testFilterByAmount()`, `testFilterByCategory()`, `testInvalidInputHandling()`, `testRegisterFails()`, `testRegisterSucceeds()`, `testRemoveTransaction()`, `testUndoAddTransaction()`, `testUndoAddTransactionInView()`, and `testUndoNoTransactions()`.

3. Debugger showing the breakpoint for the undo



4. Debugger showing the program execution state (usually the variables view) after calling add transaction but before calling undo (show the model and/or UI widgets set appropriately)



5. Debugger showing the program execution state (usually the variables view) after calling the undo (show the model and/or UI widgets are empty again)

