

David Inspection Report

Report Feature Code Inspection (Individual Inspection Report) according to the group inspection checklist:

General:

- The code initializes a ReportsView window and creates tabs for Daily Sale Summary, Category, and Daily Sale List.

Answer: Yes, the code functions as intended.

- The code uses ttk.Notebook to organize tabs.

Answer: Yes, the code is well-organized and easy to understand.

- Some parts of the code related to TreeView creation are similar for each tab.

Answer: Yes, there is some duplicated code

- No unnecessary or commented-out code found.

Answer: Code blocks are clean.

- The code creates separate TreeView widgets for each tab.

Answer: The code is modular and promotes reusability.

- Yes, there is a loop in the report code.

- Variable names are meaningful and clear.

- **Answer:** Yes, Variable names are appropriate.

- Yes, it handles edge cases observed.

Python-Specific:

- Yes, the code passes Pylint for the report code, it is mainly used for code logic.
- Yes, the code is formatted using Black mainly applicable to logic code.

Security:

- Not directly applicable to this report code
- Yes, SQL queries in the report_system code.

Documentation:

- No docstrings are present in the report view code.
- No special case behavior documented in the report view code

- There are Minimal inline comments for clarity.

Performance:

- The GUI-related report view code typically does not have significant performance concerns.
- No computational or database operations in the report view code.

Testing:

- The code is well structured for easy testability.
- There are no comprehensive tests that cover this report feature
- Yes, edge case handling was observed for the report feature.