

Report Number:	6	
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Summary:

- Automate the code analyzing process
- Solving some issues by the Understand

Some Details:

In the previous report, four issues were mentioned. The first three issues are solved. In the current report, all programming languages are detected. A suitable header is added. Also, similar file names were replaced by their qualified names.

As we hope to keep the report as accurate as possible, it was decided to add all global variables to the report. The size of the report was jumped from 12M to 5.56G, that was an extreme change. Then, the global variable item was removed.

Moreover, I tried to automate the process of file-level analysis. I added the Understand commands to a batch file, which can be executed from the source code. I call the process semi-automated because the user needs to change the address of the code. I look for completely automate the process ASAP. However, the report requires more debugging to check its validity.

Finally, I am working on class-level and function-level analysis.

Hints:

- In this step, reports seem to have promising results. If you find any inconsistencies, please let me know.