Hi,

Experimenal linter package for TheIDE is updated.

This is a big update since the package is now reimplemented as a generic framework for interfacing with command-line-driven static analysis tools.

Accordingly, CppCheck interface is reimplemented as a linter module.I've added the essential API docs.
It is now possible to add multiple linters easily. (Meaning that clang-tidy module is on its way.)

Also, cppcheck module can now display verbose messages and inconclusive results.

DONE & TODO List:

+ Linter package: Redesigned as a framework to utilize multiple command-line-driven static analysis tools.
+ Linter package: Added initial API docs for implmenting linter modules.
+ CppCheck module: Re-implemented as a linter module.
+ CppCheck module: Can now show verbose messages.
+ CppCheck module: Can now show inconclusive results.
+ CppCheck module: Filtering out non C/C++ files and directories (*.tpp, *.log, etc).

TODO:
- CppCheck module: Add configurable build dir path (to speed-up analysis).
- CppCheck module: Add CLANG backend switch to CppCheck module.
- CppCheck module: Allow per-project configuration file.
- Linter package: Add a mechanism to switch between linter modules on-the-fly.
- Linter package: Add a clang-tidy module.

You can download the code from this address.

Any questions, suggestions, bug reports, etc. are welcome.

Best regards,
Oblivion