
Subject: Re: [PROPOSAL] CppCheck support
Posted by [Oblivion](#) on Sat, 04 Feb 2023 10:54:02 GMT
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Hello,

The initial linter (cppcheck) support has landed in my fork of U++, under ide_linter branch.

The basic functionality is there. It is tested on Linux. Windows exe detection will be available tomorrow, so as of today it only supports Linux.

DONE

- + Check file, package, project (all) commands.
- + TheIDE linter keyboard shortcuts for check file, package, and project commands.
- + TheIDE linter setup pane in Setup dialog.
- + Ability to select severity message types.
- + Core configuration settings (language, standard, platform, etc.)

TODO:

- Add Windows cppcheck executable detection.
- Add configurable cppcheck build dir path (to speed-up analysis)
- Add library file support.
- Add Package/File list menu entries.
- Add CLANG backend switch.
- Add the ability to pass additional command line options.
- Filter out non C/C++ files (*.tpp, *.log, etc).

To make it less intrusive, I have put it into its own package under ide (ide/Linter).

I'll add a more detailed overview tomorrow.

Reviews, patches, suggestions and testing is welcome.

Best regards,
Oblivion