

PA193 project part 3 – JSON parser analysis

- Automated analysis performed using:
 - PREfast
 - CppCheck
 - Visual Studio analyzer
 - Clang Static Analyzer
- A very small number of false positives.
- No legitimate issues found.
- Manual review:
 - Source code approaching 2000 LOC.
 - Reviewers not familiar with JSON format.
 - Only rudimentary review of source code quality, no checking against specification.
 - Checked handling of obvious corner cases.
 - (empty file/string/list, long values, EOF in weird places, etc.)
 - No legitimate issues found.