HelixQAC

PERFORCE

What's New in Helix QAC 2019.2

Helix QAC is the most accurate static code analyzer dedicated to C and C++. It automatically scans code for violations and helps to ensure safe, secure, and reliable code from the start.

In addition, Helix QAC enables development teams to detect defects earlier in development — when they're easier and less costly to fix. What's more, the static code analyzer automatically enforces coding standards, which ensures your code is compliant.

Release Version	2019.2	2019.1	2.4 +
Improved CERT compliance coverage	✓	✗	✗
C++17 support	✓	✗	✗
Visual Studio 2019 support	✓	✗	✗
Eclipse plug-in update, v4.11 support	✓	✗	✗
Reduced disk usage	✓	✗	✗
CLI View Summary Output	✓	✗	✗
Inter-thread defect detection	✓	✓	✗
Tainted variable analysis	✓	✓	✗
AUTOSAR updated to 18-10	✓	✓	✗
Complete support for C++14 — enhancing AUTOSAR compliance coverage	✓	✓	✗
Desktop synchronization with QAC dashboard (formerly QA Verify)	✓	✓	✗
Searchable help	✓	✓	✗
Command line (CLI)	✓	✓	✗
CWE C++ compliance module, which identifies security weaknesses in code	✓	✓	✓
Intra-thread defect detection	✓	✓	✓
IDE plug-in support for Eclipse Photon	✓	✓	✓

+ Includes earlier releases

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