

QA·C 8.1.1 SOURCE CODE ANALYZER

RELEASE NOTES

October 2012

This document lists the QA·C Source Code Analyzer 8.1.1 application release notes.



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1. INTRODUCTION

The 8.1.1 release of QA·C is a patch release which fixes some bugs in the UTF feature which was introduced in the 8.1 release, and some bugs in the calculation and display of metrics.

This document only identifies upgrades from release 8.1 to release 8.1.1.

For the upgrades from release 8.0 to release 8.1 please refer to the “QA·C 8.1 Source Code Analyzer Release Notes” document.

2. NEW MESSAGES

None.

3. REMOVED MESSAGES

None.

4. MESSAGES WITH MODIFIED BEHAVIOR

None.

5. CR SUMMARY

The following table summarises the change requests (CRs) that have been implemented in QA·C 8.1.1.

Note: CRs are categorised into 3 types (column “T”):

C – A significant change has been implemented to existing behaviour.

F – A fix of a bug or problem feature.

N – New functionality has been introduced.

CR	T	Resolution
14501	F	The Windows GUI will show the correct metric values for file static entities when these metrics are calculated from the Cross-Module Analysis phase (STM29).
15770	F	The QAC message browser will no longer fail to access source files with non-ASCII characters in their paths when expecting UTF encoding.
15778	F	The QAC parser will no longer fail to analyze source files with certain mixtures of ASCII and Cyrillic characters in their paths when running in a Windows environment and expecting UTF encoding.
15781	F	In the Windows GUI the Kiviat diagram will show QAC metrics along vertical lines instead of around the axis.
15797	F	QAC will correctly calculate dataflow-independent metrics even when dataflow is disabled: STST1, STST2, STST3, STAV1, STAV2 and STAV3. QAC will increment STST1 also on encountering a static declaration with initialiser.

