

LOTU4TE

Quality Manager - TestStand Integration Adapter

ULMA Embedded Solutions's Quality Manager TestStand Integration Adapter provides an integration between IBM RQM/ETM, quality management tool, and National Instruments TestStand, test management software, that enhances test engineering teams efficiency by automating National Instruments TestStand sequence execution and reporting from IBM RQM/ETM.

■ *Test case traceability*

Test engineers can use the integration to link automated tests to test cases and to requirements. NI TestStand applications and parameter files on the test machine are linked to a IBM RQM/ETM test case that provides traceability to other project aspects including requirements, overall quality plan, project plan, change-defect management system, etc.

■ *Test automation*

The LOTU4TE provides automated test cases execution that improves testing efficiency. From the web-based interface of IBM RQM/ETM, test engineers can invoke the execution of the NI TestStand applications that are linked to the IBM RQM/ETM test case. The execution status reported by the NI TestStand sequence is displayed in the IBM RQM/ETM web interface as part of the test case execution results.

■ *Test case results management*

Upon completion of the NI TestStand sequence, various outputs from the sequence are automatically published to IBM RQM/ETM storage and an HTML report is linked to the IBM RQM/ETM test case execution result page.



Purchasing information available in
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