



Test Automation Services

KWA Test Automation Services

KWA combines award-winning system expertise and internally developed automated testing capabilities to offer industry leading test automation services.

- Automated Test Tools**
 KWA have developed an automated testing framework that is specifically designed to work with Endur/Findur. This leverages our extensive experience of the application and industry standard comparison tools.
- Business Driven Testing (BDT)**
 Many automated testing frameworks test individual parts of a business process. KWA are strong advocates of testing a business process end to end. This permits efficient testing, rather than trying to test each individual step to the nth degree.
- Openlink SME's**
 KWA staff are all very experienced Openlink SME's and can help clients define focused test suites, which can then be encapsulated in the test automation tool.

“An initial automated test suite can be enabled within a few days of implementing the framework”.

The service delivers significant benefits:

- Low Level of Investment**
 Traditional GUI driven test tools require a high level of investment and maintenance to work with Endur/Findur. As KWA's Test Automation Framework is designed to work with Endur/Findur, an initial automated test suite can be enabled within a few days of implementing the framework.
- Enhanced Business Value**
 The cost and difficulty typically associated with testing new Endur/Findur versions and maintenance releases can often discourage adopting releases. This delays the realisation of the associated functional and technical benefits. KWA's test automation service reduces the time to test new releases, thereby enhancing the value that can be derived from Endur/Findur.
- Improved Productivity**
 Manual testing results in lost productivity and opportunity cost associated with the expert resources deployed to test a release. KWA's test automation addresses this by both improving productivity and repeatability of testing, whether a minor release of locally developed code or a full system upgrade.

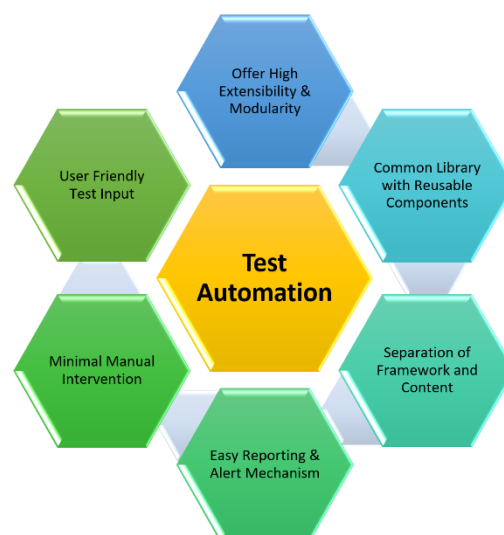
Test history																			
View as Overview		Purge > 30 days	Purge > 7 days	Purge all	Cancel	<input type="checkbox"/> Hide passed tests													
Page	Pass	Fail	Latest	Last 20 Results															
FINesse.DEMO.TestSuite.DemoExtracts	0	12	25 Jan 19, 14:52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FINesse.DEMO.TestSuite.DemoExtracts.1PreChecks	2	0	25 Jan 19, 14:52	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FINesse.DEMO.TestSuite.DemoExtracts.1_Demo_Same	12	0	25 Jan 19, 14:45	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
FINesse.DEMO.TestSuite.DemoExtracts.2PricesCheck	0	1	25 Jan 19, 14:52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FINesse.DEMO.TestSuite.DemoExtracts.2_Demo_Diff	2	10	25 Jan 19, 14:46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FINesse.DEMO.TestSuite.DemoExtracts.3FixingsCheck	1	0	25 Jan 19, 14:52	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FINesse.DEMO.TestSuite.DemoExtracts.3_Demo_Same	3	0	25 Jan 19, 14:46	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Test Automation Framework – Test Results History

Test Automation Framework

At KWA we believe automated, business driven testing is the only way forward. Our test framework integrates the FitNesse front-end tool with the BeyondCompare results-analysis tool.

- Usability**
 Tests, whether simple comparison tests or end-to-end business processes, can easily be entered by Business Analysts via a wiki, rather than requiring specialist QA or technical knowledge.
- Integration with your ETRM system**
 We integrate the relevant APIs in FitNesse and hook the testing framework into your underlying application to execute the tests (i.e. Endur/Findur).
- Extendable & Flexible**
 The framework has been designed specifically for Openlink content but can also be integrated with other custom applications or ETRM systems.
- Test results that are meaningful to everyone**
 Fitnesse provides summarised test results, with drill-down functionality that enables business and test analysts to perform detailed analysis of test results.



Where we can help

Our automated testing service has realised significant benefits to clients with different challenges:

- Version upgrade to v16.0.
- Business Driven Testing for existing functionalities and new enhancements.
- Isolated regression testing, such as simulation result comparison.
- Interface testing by posing various deal scenarios and checking against baselines.
- Migration from a legacy system to Endur/Findur.

“At KWA we believe automated, business driven testing is the only way forward”

Openlink®, Endur®, Findur®, and the Openlink logo are trademarks, service marks or registered trademarks of Openlink Financial LLC. KWA Analytics and Openlink Financial LLC are unaffiliated companies

