



Hewlett Packard Enterprise Quality Center and LiveCompare

LiveCompare is the catalyst for change for delivering zero production defects.

Change is the one constant in the SAP® application lifecycle. System complexity, limited resources, and a drive to DevOps have highlighted the limits of a traditional “test everything” approach. LiveCompare’s smart impact analysis, coupled with its strong integration with HPE Quality Center, provides a unique solution that cuts testing effort by at least 80 percent.

Benefits of the solution and HPE integration

Organizations have populated their HPE Quality Center repositories with many tests. Simply trying to run all of them is time consuming, limiting the adoption of DevOps. And saying “all the tests have been run” is quite different from “we’ve tested all the impacted functionality.” What’s needed is a way to automatically identify the relevant tests for validating the most-at-risk functionality whenever the system changes. LiveCompare integrates with HPE Quality Center to deliver a unique solution that automatically identifies which tests to use (and where there are gaps in test coverage) whenever SAP applications change.

LiveCompare goes even further, helping the quality effort shift left by identifying all:

- Custom code that will break
- Duplicates that can be eliminated
- Clones that can return to standard
- Unused objects to be retired
- Complex custom code to be refactored
- Unsecure custom code
- Slow code
- Out-of-date code

LiveCompare also identifies the impact of SAP application changes on automated tests, helping to maintain their health and value.

Adopting this analytical approach to testing increases agility. Organizations can respond more quickly to the ever-growing number of business-critical change requests.

Data sheet

Certification environment

Hardware: Intel® Dual-core 2 GHz, 8 GB RAM, 100 GB disk

Operating System: Microsoft Windows Server 2008 R2

Software: Microsoft Internet Information Server

About IntelliCorp

IntelliCorp provides smart lifecycle management software for customers and partners using SAP applications. IntelliCorp's software tools act as catalysts for change, enabling HPE Quality Center and SAP customers to dramatically reduce the cost of quality assurance, and speed the delivery of high-quality SAP production environments for SAP HANA® upgrades, governance, testing, and DevOps. IntelliCorp provides fact-based analysis and reporting in a single analytical platform that is easy to install and quick to yield results. IntelliCorp's LiveCompare and LiveModel products automate the analysis of SAP systems, and are SAP certified. Using smart impact analysis software, customers can deal with change more efficiently and with minimal risk, develop and adopt an efficient testing methodology, and reduce application maintenance costs.

Our solution partner



**Hewlett Packard
Enterprise**



Figure 1: Zero application defects using LiveCompare

Solution benefits

- Automatic intelligent impact analysis of all SAP changes.
- Identify available tests and gaps.
- Maintain health and value of automated test scripts.
- Respond faster to business change.
- Adopt agile, risk-based testing practices.
- Zero production defects.

How the integration works

LiveCompare analyzes all SAP application changes and identifies impacted business functions (transactions and programs). LiveCompare further reduces the analysis to only the most at-risk functions needing testing. Next, LiveCompare scans the HPE Quality Center repository identifying which tests to use to verify the operation of the at-risk functions, and where there are gaps in test coverage. Finally, LiveCompare creates a test lab containing the matched tests.

Integration highlights

- Unique integration for managing and testing SAP application changes.
- Easy to set up and use, with results in less than a day.
- Automated smart impact analysis and test discovery.
- Highlight gaps in test coverage.
- Create test labs based on identified tests.

For more information

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