HCL Compass

Change management software for enterprise level scaling, process customization and control to accelerate project delivery and increase developer productivity

Overview

It's a question of balance. Your organization is accountable for delivering business value, which isn't easy because development is as much an art it a science. Working with distributed teams, adopting new and different development methodologies, and ensuring compliance with an increasing number of mandates all add complexity. On the other hand, software developers and hardware designers prefer to work in a development environment where they have unfettered access to the information and assets, they need to create high-quality products.

To achieve this balance, a software or hardware configuration management system must offer the following: Balancing development flexibility with effective control of software and hardware assets. HCL Compass has been innovating for over 25 years to provide solutions for these challenges.

Full lifecycle traceability to establish the who, what, and when for all changes and compliance

Integration within the ecosystem of developer tools to accelerate delivery with improved quality

Real-time collaboration across team members with customizable process automation and enforcement

Effective communication, reporting of status, and gathering of insights by individuals, teams, and the enterprise

Scaling from small teams to globally distributed enterprises

As part of the IBM strategic partnership with HCL Technologies, the HCL Compass product, derived from IBM Rational ClearQuest, is being revitalized to raise developer productivity and accommodate multimodal development. Multimodal development is the adoption of methodologies, processes and tools that best fit the project and the people on the team.

Flexibility through customization, a strength of HCL Compass, is a key capability that enables organizations to practice multimodal development. Customization is just one of the attributes that allow HCL Compass to be described as an enterprise change management capability. Let's examine some of these capabilities.

Real-time collaboration across team members with customizable process automation and enforcement

HCL Compass helps you improve team collaboration by integrating typically siloed processes such as analysis, development, testing and deployment. Automated workflows and e-mail notification help ensure that appropriate team members are immediately alerted when action is required. They also receive complete information about any change or update that can impact their activities. With everyone on the team working from the same information, issues surface quickly and those affected by the issues are able to collaborate on corrective action in real time.

HCL Compass software can create repeatable, enforceable and predictable processes. Workflows are provided out of the box to jump-start your implementation and are easily customized with the HCL Compass Designer tool to meet your unique, specialized needs. Complex workflows can be created with no code, or low code development if fine-grained customization is desired.

Scaling from small teams to globally distributed enterprises

HCL Compass deployments can support thousands of users, working across dozens of sites. A wide range of access capabilities helps ensure that all team members, local and remote, have access to the most up-to-date information virtually, anytime, anywhere. Whether your team is a small workgroup at a single location or a highly distributed team spanning multiple locations, HCL Compass software provides the flexibility and scalability to support your organizational needs.

Full lifecycle traceability to establish the who, what, and when for all changes and compliance

When different groups and functions involved in a project all use different tools and processes, it's difficult to clearly understand what's occurring at any point in time across the software delivery lifecycle. Disparate systems and processes can also create serious coordination problems, making it tough for teams to collaborate on what should be inherently connected processes. HCL Compass software allows you to customize and enforce consistent development processes and achieve an integrated, consolidated view across the project. In addition to process automation and lifecycle traceability, security features such as user authentication, user authorization, electronic signatures and audit trails are critical to help ensure compliance with internal and external requirements.

Effective communication, reporting of status, and gathering of insights by individuals, teams, and the enterprise

HCL Compass software gives insight into your processes with comprehensive support for querying, charting and reporting. Distribution, trend and aging charts help you visualize complex data. Charts can be easily created and refined to allow you to drill into the area of data that you need.

Individual team members can gain quick access to their prioritized development activities by generating to-do lists. Queries and reports enable you to view the associations of requirements and the status of your test planning, test authoring and test execution activities. Reports can be run out of the box using Business Objects Crystal Reports run-time libraries.

HCL Compass software manages the full range of testing activities from test planning, to test execution, to the capture and analysis of test results. With HCL Compass software, you can define test plans, create test cases and associate test case with specific test plans. Integration with a variety of test execution tools enables you to map test execution scripts authored in these test tools with test cases, and to initiate test execution. HCL Compass software automatically captures the test results for reporting and analysis.

With a structured approach and smooth implementation, we're here to help assure the lasting benefits of value creating change are achieved in your organization.

HCL Compass – not just for DevOps.

HCL Compass is not just for managing the product development process. It has been used successfully as a more general database application development tool by governments and insurance companies to manage processes that are completely unrelated to application development. We encourage you to explore the possibilities for your organization.