



HP Application Lifecycle Management 11

New solutions empower clients to better plan, build and release quality applications to accelerate innovation

Overview

HP Application Lifecycle Management (ALM) 11 is the industry's first unified, technology and process-agnostic, scalable platform. HP ALM enables IT to manage the application life cycle and connects the delivery of applications from project proposal through operations.

Expanding the [HP Software Applications portfolio](#), the new platform drives innovation by enabling change-ready IT teams to rapidly deliver applications in response to shifting business requirements. By eliminating the gaps between work processes performed in IT silos, HP ALM 11 delivers high-quality applications within established timeframes and budget, leveraging available skill sets.

Comprehensive management

HP ALM 11 provides disparate teams typically working with different toolsets, with a common platform across the application delivery processes. These include enterprise architects, business analysts, developers, quality assurance professionals, security experts and production teams. It provides a complete line of sight for planning, building and releasing highly complex applications. The scalable platform offers a modern and open architecture that can be easily extended.

Improved predictability

The new Project Planning and Tracking feature included in HP ALM, improves predictability by forecasting a project's progress. Project managers create a project plan and define milestones, key performance indicators (KPIs) and exit criteria for each task. HP ALM 11 automatically tracks activities and related KPIs across the application life cycle against the established milestones, and alerts key stakeholders of risks to the schedule. With a reliable, real-time view into the state of active projects, even the most complex application projects are manageable.

Closer alignment with the business

HP ALM 11 promotes communication between the business, application developers and quality assurance (QA) professionals by helping to create application requirements using familiar tools, including:

- Business process models visually represent process flows enabling business analysts to

Editorial Contacts

Diana Wong, HP
+1 408 893 9669
diana.wong2@hp.com

Celeste Malia, HP
+1 650 996 1459
celeste.malia@hp.com

HP Media Hotline
+1 866 266 7272
www.hp.com/go/newsroom

Hewlett-Packard Company
3000 Hanover Street
Palo Alto, CA 94304
www.hp.com



create a complete set of application requirements, eliminating duplication or oversight. As a result, business analysts, QA professionals, developers and security teams can effectively collaborate to create applications that meet business needs.

- The rich text editor, which is similar to data input in Microsoft® Word for entering application requirements into HP ALM, accelerates adoption by business analysts.
- Customized templates and workflows enable business analysts to capture requirements in a consistent structure across the organization. This eliminates rework and enables consistent, valid, clearly defined requirements for higher quality applications.

Improved collaboration

Integrated development environments (IDEs) are essential to improving collaboration among stakeholders on an applications team. HP ALM is pre-integrated with all major IDEs allowing developers to view application requirements and defects directly from their working environment without accessing a separate tool. HP ALM includes out-of-the-box integration with Visual Studio/TFS and Eclipse, which creates traceability between requirements, defects and source code.

A single, comprehensive platform

The HP ALM platform provides the foundation for new versions of [HP Quality Center](#) and [HP Performance Center](#), enabling application teams to manage the testing activities across the lifecycle, including monitoring the project status life cycle. As a result, clients can improve application predictability, repeatability quality, and change readiness from business idea through retirement.

HP Quality Center 11.0 enables clients to:

- Improve application quality with detailed traceability of requirements to tests and defects.
- Optimize resources by aligning and prioritizing testing efforts to risk levels.
- Gain predictability via real-time reporting of an application's progress through delivery.
- Test more efficiently with innovations in manual testing with [HP Sprinter](#).
- Gain repeatability via a centralized repository of shared requirements, tests and defects.

HP Performance Center 11.0 enables clients to:

- Improve application performance with detailed traceability of requirements to tests and defects.
- Maximize productivity across distributed teams with increased support for centers of



excellence, including version control, asset sharing and project grouping.

- Increase collaboration with a single dashboard for application quality, performance and security across the life cycle.
- Gain visibility with a topology infrastructure view for the system under test.

Microsoft is a U.S. registered trademark of Microsoft Corporation.

© 2010 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.