

HP AGILE ACCELERATOR SOLUTION

Data sheet

Companies are increasingly reviewing and adopting Agile methodology as the de facto standard to manage their application development environments to reduce total cost of ownership (TCO), increase quality and reduce time-to-market. HP Agile Accelerator has been specifically developed to address the challenges of managing projects using Agile methodologies in a seamless and efficient way.

HP Agile Accelerator

HP Agile Accelerator lets HP Application Lifecycle Management (HP ALM) and HP Quality Center software users rapidly adopt and manage Agile projects. It provides a single, unified means of structuring sprints, managing user stories and tracking team progress while involving all Agile roles. And because HP Agile Accelerator sits on top of HP ALM or HP Quality Center, you are able to support both Agile and non-Agile projects with a single solution.

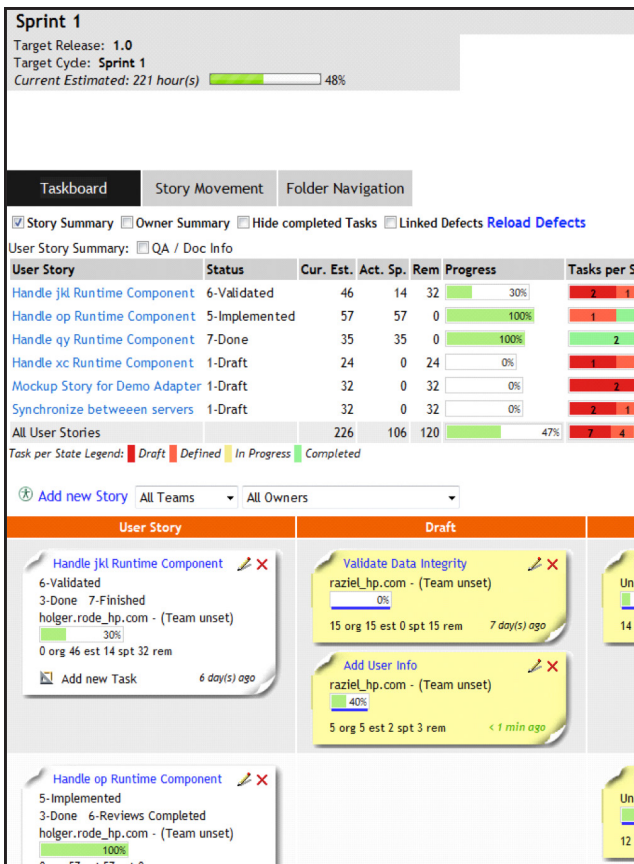


Figure 1. HP Agile Accelerator taskboard interface

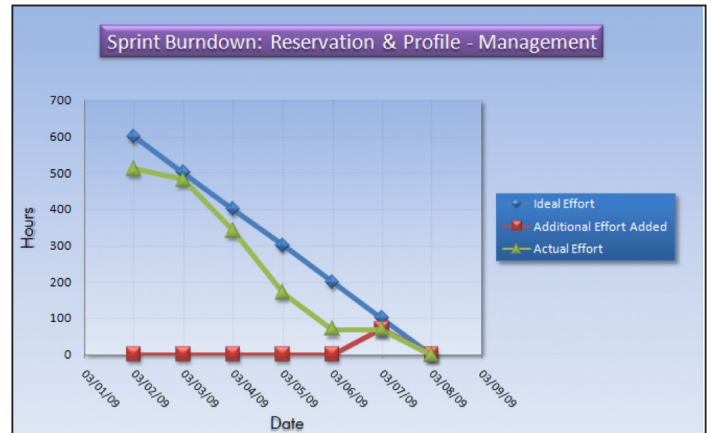


Figure 2. HP Agile Accelerator burndown chart

HP Agile Accelerator includes the following features:

- Pre-built user roles, flexible workflows and configurations to guide project teams in Agile processes and accelerate adoption
- Full support for the Agile lifecycle, including release/sprint planning, backlog definition, user story and task definition, and issue capture
- Intuitive, drag-and-drop taskboard user interface (UI) for real-time visibility into project information
- Integrated development environment (IDE) integrations through HP ALM or HP Quality Center, plus connectors for continuous integration and unit test tools
- Agile reports and graphs to track progress, such as burn-up, burn-down and velocity

Basic and advanced versions

The HP Agile Accelerator template solution can be imported into HP ALM or HP Quality Center as a base template project and is available in basic and advanced versions. The basic version supports a team working on a small-sized project and can be downloaded for free from [HP Agile Accelerator downloads](#).

The more comprehensive advanced version is set up and configured by HP Software Professional Services. It supports medium to large projects with multiple Agile teams, globally distributed teams and other complex processes. The table on the next page details the functionality available in both versions.



HP QuickStart service offering

Based on the scale of the environment to be managed, HP offers two levels of QuickStart service for implementing the advanced version of HP Agile Accelerator. The steps involved in a typical implementation are summarized below, with an indication of variation of service by environment.

HP Agile Accelerator QuickStart includes: planning, design, review and assessment

The engagement begins with a kick-off meeting that addresses the implementation of the HP Agile Accelerator template solution

Description	Basic package	Advanced
Agile project management (release/sprint)	x	x
Requirements/common backlog management	x	x
Development management	x	x
Test management	x	x
Defect management	x	x
Traceability	x	x
Linkages (between entities)	x	x
Detailed change history	x	x
Records blocking issues		x
Impediments		x
Scrum meeting support		x
Themes (epics)		x
Multiple teams support		x
Pre-built views for developers/testers/BAs		x
Agile dashboard and reports		x
Automatic generation defect to task		x
Automatic generation development task to testing task		x
Risk based story/task prioritization		x
Integration to unit testing (JUnit, NUnit and FitNesse)	(Only NUnit and FitNesse)	x
Support for CI tools (Hudson and Cruise Control)		x

Figure 3. Comparison of basic and advanced versions

and discusses various testing approaches. The discussion will also cover leading practices for deployment of the template solution and the common problems that can be avoided by following successful implementation practices.

Customize workflow, data import and validation

Workflows enable the client to better control the flow of data across different entities and from different user groups within HP Agile Accelerator. Adding workflows improves communication within different groups that are part of the Agile implementation, as emails can be triggered at different steps within each module.

Report customization (full package only)

The template solution comes with a set of prebuilt Excel charts used for displaying the Agile-specific data. The charts included are burn-up, burn-down and velocity graphs. In this session, HP assesses the additional requirements from the customer's environment/team needs and further customizes these graphs to suit those requirements.

Template solution dashboard mentoring (full package only)

The template solution includes a set of prebuilt graphs for tracking the progress of both development and testing efforts. These collections of graphs are grouped with the dashboard module as separate views—one for development progress and one for testing progress. The session will be devoted to mentoring and training the end user on the usage and creation of the dashboard views and charts, and also includes modification and customization of existing Agile graphs.

Knowledge transfer and mentoring

At the end of this engagement, the HP-certified consultant will perform a knowledge transfer with the customer's employees and walk through the implementation step by step. Any outstanding questions will be answered during this discussion.

Service details	Foundation package	Full package
SKU no.	HH556A1	HH557A1
Maximum number of concurrent users for HP AA template	Less than 25	Less than 50
Maximum duration of engagement (business days)	10	20
Planning, design, review and assessment (up to two days)	Y	Y
Installation of HP QC AA template solution	Y	Y
HP AA template solution configuration	Y	Y
Customize workflow, data import, and validation (for each task: up to three days for Foundation, up to five days for Full)	Y	Y
HP AA hands-on knowledge transfer and guidance (up to two days)	Y	Y
HP AA template solution report customization (up to three days)	N	Y
Agile Dashboard user mentoring (up to three days)	N	Y

Figure 4. Service package comparison

For more information

To get more details on Agile at HP or to download the basic version of HP Agile Accelerator, visit www.hp.com/go/agile.

For additional information on QuickStart services to implement the Advanced HP Agile Accelerator, contact your HP representative at www.hp.com/go/agileservices.

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