

Caliber

Poorly understood requirements frequently cause software project failures, inefficiencies, rework and duplication of effort. Failure to align development efforts with business needs or manage ever-changing requirements can significantly hinder the delivery of quality products and software. Organizations must therefore effectively elicit, communicate, validate and manage change to project requirements—especially in Agile environments.

Product Overview

Requirements management should be a collaborative process of collecting, documenting, prioritizing, socializing and validating a set of requirements. Without good requirements practices, even project quality initiatives are compromised. To add to the challenge, businesses are under increasing regulatory and compliance pressures and need help with governance. Projects without well-formed requirements and change processes will lack control and direction.

Micro Focus® Caliber helps address these challenges by ensuring that all stakeholders are effectively working towards the same goals by means of a shared view of requirements from inception through delivery. A unified approach to requirements visualization, definition and management ensures alignment of business

objectives with development deliverables as project teams collaborate to prioritize, approve and understand the impacts of real-time change.

Caliber Author enables creative expression and central storage of requirements, with a simple interface that combines the best authoring and organizing features of Word and Excel. Built-in version control, baseline support, requirements reuse, custom templates, traceability and the ability to generate template-based specification documents improves requirements management.

Visualizations are tightly integrated with the Caliber Author environment, effectively combining visual use case scenarios and simulations with traditional requirements to form the most comprehensive picture.

Key Benefits

Caliber 11.5 offers the following benefits:

- Significantly reduce project rework by using visual scenarios to identify requirements and business rules at the level of detail required within the project scope
 - Use simulations to ensure that the application meets the stakeholders needs before development starts
 - Make informed decisions with real-time impact analysis by tracing dependencies within and across projects
 - Improve application quality by ensuring acceptance criteria is defined with the requirements
 - Ensure development delivery is aligned with business requirements through real-time status updates of related Agile user stories
 - Control business risk and ensure regulatory compliance with requirements reuse and traceability
 - Optimize the requirements feedback, review and approval process with web-based visualizations, discussions and electronic signatures
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Caliber Visualize brings requirement visualizations closer to more stakeholders than ever before. Teams discover, define and manage application requirements visually and interactively using scenarios and simulations to enable effective collaboration.

The simulations bring requirements to life with realistic data and embedded business logic. Stakeholders see how their requirements are interpreted before committing to a lengthy and expensive development effort.

Caliber Review enables stakeholders to review requirements, provide feedback, understand related items and approve baselines with electronic signatures.

Key Features

The comprehensive requirements solution is made up of three components:

Caliber Author enables distributed stakeholders to collaborate well through a single system to manage requirements throughout their lifecycle.

Powerful traceability across lifecycle tools, configurable requirement types, visualizations and the ability to track related Agile user stories, greatly simplifies impact and relationship analysis. Template based documents can easily be generated for formal specifications.

Caliber Visualize helps bring requirements to life through visualization, including scenarios and interactive simulations. Business users and analysts collaborate in identifying activity steps, decisions, participating roles and their related requirements and business rules. Test cases can be automatically generated from defined scenarios. Feedback is collected in context, to ensure that requirements are defined completely and unambiguously.

Caliber Review: The new license-free, web-based online review facility enables business and casual users to browse and comment on requirements. It provides reviews for all or subsets of requirements, along with baseline approvals with electronic signatures. Caliber Review helps to socialize requirements for feedback and approval in the fewest number of steps possible.

System Requirements

Clients

Author Client

Supported OS

- Windows 10 Pro/Enterprise, 32-bit and 64-bit
- Windows 7 Enterprise, 32-bit and 64-bit
- Windows 8/8.1 Pro/ Enterprise, 32-bit and 64-bit

Software Requirements

- Browsers: MS Internet Explorer 10 or later, Firefox, Chrome, Safari
- MS Office 2007, 2010, 2013 (required for DocFactory, Export). Office 365 ProPlus, Office 2016
- Visual Studio Explorer: VS 2010, 2013 (required for TFS traceability)
- MS Access: 2003, 2007, 2010, 2013 (required for Datamart, Export)
- Oracle 11g (required for Datamart, Export)
- MS SQL Server 2008, 2012 (required for Datamart, export)
- Adobe Flash Player 9.0.47 or later (required for Visualization runtime)

Hardware Requirements

- RAM 2 GB (4 GB recommended)
- Processor Dual Core CPU
- Hard Drive 1 GB free space (5 GB recommended)
- Screen resolution 1280 x 1024 or higher

Visualize/Review Clients

As in Author, plus:

- Apple Mac OS X
- Mobile (review only) iOS 4.x or later
- Android 4.x or later

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System Requirements continued

Servers

Caliber Data Server

Supported OS

- Windows Server 2008 R2 64-bit, Windows Server 2012 R1 and R2 64-bit
- Windows 7 (trials only) Enterprise 64-bit

Hardware Requirements

- RAM: 4 GB (16 GB recommended)
- Processor: Dual Core CPU (Quad core recommended)
- Hard Drive: 20 GB free space (100 GB recommended), 2.5 times DB size recommended for upgrade

Database

- Versant 8.0.2.49

Virtualization

- VMware ESX 4.1 or later

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Visualize Server

Supported OS

- Windows Server 2008 R2 64-bit, Windows Server 2012 R1 and R2 64-bit
- Windows 7 (trials only) Enterprise 64-bit

Hardware Requirements

- RAM: 4 GB (16 GB recommended)
- Processor: Dual Core CPU (Quad core recommended)
- Hard Drive: 20 GB free space (100 GB recommended), 2.5 times DB size recommended for upgrade

Virtualization

- VMware ESX 4.1 or later

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Review Server

Supported OS

- Windows Server 2008 R2 32-bit and 64-bit, Windows Server 2012 R1 and R2 64-bit
- Windows 7 (trials only) Enterprise 32-bit and 64-bit

Hardware Requirements

As above.

Virtualization

- VMware ESX 4.1 or later

Supported Languages

Caliber Author

- English, Chinese, French, German and Japanese

Document Factory, Import/ Export Utility, HP Quality Center Publisher, Data Server, Visualize, and Review

- English and Chinese

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