Feature Matrix Polarion 2404

Polarion 2404



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Features Polarion 2404	Reviewer	PRO	REQ	QA	ALM
General					
Web Access	X	Х	X	Х	Х
Manage multiple Projects	Xr	Х	Х	Х	Х
Project and Project group overview and report pages	Xr	Х	Х	Х	Х
Project templates	-	X	Х	Х	Х
Full Version and Configuration Management	-	X	Х	Х	Х
My Polarion (Personal dashboard)	Х	X	Х	Х	Х
Site Searching - Work Items, Pages, Documents, Test Runs and Attachments	Х	X	Х	Х	Х
Multi-Instance Support	Xa	Xa	Xa	Xa	Х
Clustering with Active Load-balancing	Х	X	Х	Х	Х
Work Items					
Fully featured (LAN and WAN) tracker	Xr	Χ	X	Х	X
Threaded Work Item discussions	X	Х	Х	Х	Х
Full workflow-based Work Item lifecycle support	-	X	Х	Х	Х
Customizable workflow	-	Х	Х	Х	Х
Workflow graphical designer	-	Х	Х	Х	Х
Dependency Graphs (Tree view)	Xr	Х	Х	Х	Х
Bulk Edit [1]	-	Х	Х	Х	Х
In-line Edit in table views [2]	-	X	Х	Х	Х
Visual Search Bar	Х	X	Х	Х	Х
Work Item Approval	Х	X	Х	Х	Х
Work Item Approval Center	Х	X	Х	Х	Х
Diagramming					
Browse and read diagrams attached to work items or documents	X	Χ	X	X	X
Create and edit interactive diagrams in the Work Item and Document editor	-	-	Х	Х	Х
LiveDocs	-				
Browse and Read Documents (LiveDocs)	Х	Χ	Х	Х	X
Create and Modify Documents (LiveDocs)	-	-	Х	Х	Х
Setup and control the Document workflow	-	-	Х	Х	Х
Sign Documents	Х	Χ	Х	Х	Х
Compare Documents	X	Χ	Х	Х	X
Threaded Document discussions	X	Χ	X	Х	Х
MS Word Document Import	-	-	Х	Х	X
MS Word Document Round-Trip (Export, Import changes)	-	-	X	X	X
MS Excel Document Import	-	-	Х	X	Х
MS Excel Document Round-Trip (Export, Import changes)	-	-	X	Х	Х
Concurrent editing of Documents with Collaboration Notifications	-	-	Х	Х	Х

Collaboration					
Fully featured SVN based Wiki	Xr	Х	X	X	Х
Notifications	X	Х	Х	Х	Х
Watchers	X	Х	Х	Х	Х
Activity Stream	X	Х	Х	Х	Х
Electronic Signatures	X [3]	Х	Х	Х	Х
Views (Role-based interface, AKA Hats)	Xa	Xa	Xa	Xa	Х
Round-trip Live Documents with Xcelerator Share	-	-	Xs	Xs	Xs
Planning and Time Reporting					
Browsing plans	X	X	Х	Х	Х
Planning work items	-	-	-	-	Х
Create/Delete/Modify Plans	-	-	-	-	Х
Manage planned items on SCRUM/Kanban Boards	-	X	Х	X	X
Use of corporate and personal calendars	-	X	-	-	X
Parametric time reports (Work Reports)	-	X	-	-	X
Progress reporting view (Timesheet)	-	Х	-	-	Х
User configuration for LivePlan (deprecated)	-	X	-	-	X
Traceability					
Traceability Matrix	-	-	Χ	X	X
Impact and traceability analysis [4]	Xr	X	Х	Х	Х
Impact and traceability reports [5]	-	-	Χ	Х	X
Work Items traceability to revisions	Xr	X	Χ	X	X
Resource Traceability	Xr	X	Χ	X	X
Resource Traceability Administration	-	-	-	-	X
Cross-project Work Item traceability	Xr	X	X	Χ	X
Traceability Queries	Xr	X	Χ	Х	X
Cross-repository Work Item linking	Xr	Х	Χ	Х	X
Easy linking accross browser windows	-	X	X	Х	Х
LiveReports and Pages	·				
Browse and Export Pages	X	X	X	X	X
Create and Modify Pages	-	Х	Х	X	Х
Comment and Watch Pages	X	X	Х	X	X
Add and Edit Reporting Widgets on Pages	-	-	Χ	Х	X
Process Description [6]	Xr	Х	Χ	Х	X
Classic Wiki (deprecated)					
Dashboard (deprecated)	Xr	-	-	-	Х
Dashboard Macros (deprecated)	X	Х	Х	Х	Х
Classic Wiki based reporting (deprecated)	Xr	Х	Х	Х	Х

Requirements Management					
Manage Requirements Specification documents via Polarion LiveDocs	-	-	Χ	X	X
Create and Modify Baselines	-	-	Χ	Х	X
Create Baseline comparision report	-	-	Χ	Х	X
Browse and read Baseline comparision reports	-	-	Χ	Х	X
Browse Project from Baseline (fully searchable Baselines)	-	-	Χ	Х	X
Create Document Branches (also in bulk)	-	-	Х	-	Х
Add Referenced Work Item into Documents	-	-	Χ	X	X
Merge Work Items between Document Branches (manual and automatic)	-	-	Χ	X	X
Browse and read Branched Documents	X	Х	Χ	Х	Х
Edit Branched Documents	-	-	Χ	Х	X
Create Cross-references in LiveDocs	-	-	Χ	Х	X
Create and Edit interactive diagrams	-	-	Χ	Х	X
Create and Edit mathematical formulas	-	Х	Χ	Х	X
Test Management					
Manage Test Specification documents via Polarion LiveDocs	-	-	Χ	X	X
Browse and Read Test Runs	X	Х	X	Х	Х
Create and Modify Test Runs	-	-	-	Х	Х
Select Test Cases for Test Runs	-	-	-	Х	Х
Manual Test Case Execution	-	Х	X	Х	Х
Manual Test Excel Round-trip	-	-	-	Х	Х
Integration with 3rd party test automation tools	-	-	-	X	Х
Execute Test Case with Test Steps	-	Х	X	Х	Х
Test - Steps - Edit in Work Item	-	Х	Χ	Х	Х
Test - Steps - Edit in Document	-	-	Х	Х	Х
Import Test Steps	-	-	-	Х	Х
Test Steps Offline Execution Export	-	-	-	X	Х
Perform Test Run Workflow actions	-	-	-	X	Χ
Comment on Test Runs	X	Х	Χ	Х	Χ
Specify Test Case parameters	-	-	Χ	X	Χ
Assign values to Test Case parameters	-	-	1	X	Χ
Collections					
Browse and Read Collections	X	Х	X	X	X
Create, Modify, Reuse, Close / Baseline Collections	-	-	Х	Х	Х
Create and Modify Documents within a collection	-	-	Х	Х	Х
Work Item linking within Collections	Xr	Х	X	Х	Х
Collection Reports	Xr	Х	X	Х	Х
Resource Traceability within Collections	Xr	Х	Х	Х	Х

Continuous Integration, Version Control Management					
Build management (Maven, Ant , Eclipse)	Xr	Х	X [7]	Х	Х
Jenkins Connector (Trigger Pipelines, Trace Results, Update Polarion Objects)	Xr	X	X [7]	X	X
Built-in Subversion Repository	X	X	X	X	X
Web Access to Subversion	X	X	X	X	X
Link internal Subversion commits to Work Items	X	X	X	X	X
Link changes from external Subversion repositories to Work Items	Х	Х	Х	Х	Х
Link changes from external Git/GitHub repositories to Work Items	Χ	Х	Х	X	Х
Risk Management					
Manage Risk Specification documents via Polarion LiveDocs	-	-	Х	X	Х
FMEA Worksheet export template included for project templates	-	-	-	X	Х
Variants Management - Polarion VARIANTS					
Manage Feature Model	-	-	Χ	X	Х
Edit Restrictions and Constraints for Master Specifications	-	-	Xvar	Xvar	Xvar
Select Variant Features	-	-	Xvar	Xvar	Xvar
Compare Variants (matrix)	-	-	Xvar	Xvar	Xvar
Generate Variant Specification Documents	-	-	Xvar	Xvar	Xvar
Variants Management - Teamcenter Product Configurator					
Teamcenter Product Configurator Integration	-	-	Х	Х	Х
Edit Variant Conditions for Master Specifications	-	-	Х	Х	Х
Generate Variant Specification Documents	-	-	Χ	Х	Χ
Export & Import					
Excel Import	-	-	Χ	X	Χ
Excel Export - Plain Table	-	X	Χ	X	Χ
Excel Export - Document and tree	-	-	X	Х	Χ
Excel Round-trip	-	-	X	X	Χ
Word Import	-	-	Χ	X	X
Word Export - Plain Table	-	X	Х	Χ	X
Word Export - Document and Tree	-	-	X	X	X
Word Round-trip	-	-	X	X	X
PDF Export (Documents, LiveReports, Wiki)	X	X	X	X	X
MS Project Import and Export	-	-	-	-	X
XML Export	-	-	Х	X	X
Audits & Metrics (deprecated)					
Work Item audits and metrics (deprecated)	-	-	-	-	X
CMMi Live Assessment (deprecated)	-	-	-	-	X
Quality Centre (deprecated)	-	-	-	-	X
Process Audit (deprecated)	-	-	-	-	Х
Source Code Quality Reports (deprecated)	Xr	X	X	X	X

Administration						
Administration Interface	-	Х	X	X	Х	
Management of User Group Permissions	-	Х	Х	X	Х	
Management of Space Permissions	-	X	Χ	X	Х	
License Management and Statistics	-	X	Χ	X	Χ	
SVN Repository Access Management	-	-	-	-	X	
Work Item Form Configuration	Xr	X	Χ	X	Χ	
Integrations						
Java inprocess Open API	Xr	X	Χ	X	Χ	
REST API	-	X	Χ	X	Х	
Webservices API	-	X	X	X	X	
Read-only SQL Interface	X	X	Χ	X	Χ	
Atlassian Jira Connector	-	X	Χ	X	X	
Microsoft Azure DevOps Server/Services Connector	-	Xt	Xt	Xt	Xt	
HP Quality Center Connector	-	-	Χ	-	X	
IBM DOORS Connector	-	-	Χ	X	X	
RIF/ReqIF Export/Import	-	-	Χ	X	X	
Polarion Connector for MATLAB® Simulink [8]	-	X	Χ	X	Χ	
Polarion Connector for Teamcenter [8]	Xr	X	Χ	X	Χ	
Mendix Connector for Polarion [8]	-	Х	X	X	Х	

Xr - Read-only access.

Xa - One ALM license is needed on the server.

Xt - Azure DevOps Connector license is needed on the server.

Xvar - Polarion VARIANTS Add-On needed.

- Xs Requires a Polarion Hybrid SaaS subscription license type or an additional Xcelerator Share license.
- [1] Modify one or many properties for multiple Work Items at once. (The same value for multiple Work Items)
- [2] Edit multiple Work Items in the table interface and save the changes at once.
- [3] Signature and Approvals panel only. No ability to execute a workflow function.
- [4] Configure and display the tree table.
- [5] Export tree tables to MS Excel, Word ..., Export traceability reports to MS Excel.
- [6] Documented templates. (The process is documented on the Pages.)
- [7] Hidden by default.
- [8] External App.