Feature Matrix: Polarion 22 R1

Polarion 22 R1

SIEMENS

About Siemens Digital Industries Software

Siemens Digital Industries Software is a leading global provider of product life cycle management (PLM) software and services with 7 million licensed seats and 71,000 customers worldwide. Headquartered in Plano, Texas, Siemens Digital Industries Software works collaboratively with companies to deliver open solutions that help them turn more ideas into successful products. For more information on Siemens Digital Industries Software products and services, visit **www.siemens.com/plm**.

Support Center: **support.sw.siemens.com**

Send Feedback on Documentation: **support.sw.siemens.com/doc_feedback_form**

Features Polarion 22 R1	Reviewer	PRO	REQ	QA	ALM
General					
Web Access	X	X	X	X	X
Manage multiple projects	Xr	X	X	X	X
Project and Project group overview and report pages	Xr	X	X	X	X
Project templates	-	X	X	X	X
Full Version and Configuration Management	-	X	X	X	X
My Polarion (Personal dashboard)	X	X	X	X	X
Site Searching - Work Items, Wiki, Documents, Test Runs and Attachments	X	X	X	X	X
Multi Instance Support	Xa	Xa	Xa	Xa	X
Clustering with Active Load-balancing [1]	X	X	X	X	X
Work Items					
Fully featured (LAN and WAN) tracker	Xr	X	X	X	X
Threaded Work Item discussions	X	X	X	X	X
Full workflow-based Work Item lifecycle support	-	X	X	X	X
Customizable workflow	-	X	X	X	X
Workflow graphical designer	-	X	X	X	X
Dependency Graphs (Tree view)	Xr	X	X	X	X
Bulk Edit [2]	-	X	X	X	X
Multi Edit [3]	-	X	X	X	X
Visual Search Bar	X	X	X	X	X
Work Item Approval	X	X	X	X	X
Work Item Approval Center	X	X	X	X	X
Diagramming					
Browse and read diagrams attached to work items or documents	X	X	X	X	X
Create and edit diagrams in the Work Item and Document editor	-	-	X	X	X
LiveDocs					
Browse and Read Documents (LiveDocs)	X	X	X	X	X
Create and Modify Documents (LiveDocs)	-	-	X	X	X
Setup and control the Document workflow	-	-	X	X	X
Sign Documents	X	X	X	X	X
Compare Documents	X	X	X	X	X
Merge Work Item changes between two Documents	-	-	X	X	X
Threaded document discussions	X	X	X	X	X
MS Word Document Import	-	-	X	X	X
MS Word Document Round-Trip (Export, Import changes)	-	-	X	X	X
MS Excel Document Import	-	-	X	X	X
MS Excel Document Round-Trip (Export, Import changes)	-	-	X	X	X
Concurrent editing of Documents with Collaboration Notifications	-	-	X	X	X

Collaboration					
Fully featured SVN based Wiki	Xr	X	X	X	X
Notifications	X	X	X	X	X
Watchers	X	X	X	X	X
Activity Stream	X	X	X	X	X
Electronic Signatures	X [4]	X	X	X	X
Views (Role-based interface, AKA Hats)	Xa	Xa	Xa	Xa	X
Round-trip Live Documents with Xcelerator Share	-	-	Xs	Xs	Xs
Planning and Time Reporting					
Browsing plans	X	X	X	X	X
Planning work items	-	-	-	-	X
Create/Delete/Modify Plans	-	-	-	-	X
Manage planned items on SCRUM/Kanban Boards	-	X	X	X	X
Use of corporate and personal calendars	-	X	-	-	X
Parametric time reports (Work Reports)	-	X	-	-	X
Progress reporting view (Timesheet)	-	X	-	-	X
User configuration for LivePlan (deprecated)	-	X	-	-	X
Traceability					
Traceability Matrix	-	-	X	X	X
Impact and traceability analysis [5]	Xr	X	X	X	X
Impact and traceability reports [6]	-	-	X	X	X
Work Items traceability to revisions	Xr	X	X	X	X
Resource Traceability	Xr	X	X	X	X
Resource Traceability Administration	-	-	-	-	X
Cross-project Work Item traceability	Xr	X	X	X	X
Traceability Queries	Xr	X	X	X	X
Cross-repository Work Item linking	Xr	X	X	X	X
Easy linking accross browser windows	-	X	X	X	X
LiveReports and Pages					
Browse and Export Pages	X	X	X	X	X
Create and Modify Pages	-	X	X	X	X
Add and Edit Reporting Widgets on Pages	-	-	X	X	X
Process Description [7]	Xr	X	X	X	X
Classic Wiki (deprecated)					
Dashboard (deprecated)	Xr	-	-	-	X
Dashboard Macros (deprecated)	X	X	X	X	X
Classic Wiki based reporting (deprecated)	Xr	X	X	X	X

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

Continuous Integration, Version Control Management					
Build management (Maven, Ant , Eclipse)	Xr	X	X [8]	X	X
Jenkins Connector (Trigger Pipelines, Trace Results, Update Polarion Objects)	Xr	X	X [8]	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	X	X	X	X	X
Link changes from external Git/GitHub repositories to Work Items	X	X	X	X	X
Risk Management					
Manage Risk Specification documents via Polarion LiveDocs	-	-	X	X	X
FMEA Worksheet export template included for project templates	-	-	-	X	X
Variants Management					
Manage Feature Model	-	-	X	X	X
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
Export & Import					
Excel Import	-	-	X	X	X
Excel Export - Plain Table	-	X	X	X	X
Excel Export - Document and tree	-	-	X	X	X
Excel Round-trip	-	-	X	X	X
Word Import	-	-	X	X	X
Word Export - Plain Table	-	X	X	X	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	-	-	X	X	X
Audits & Metrics (deprecated)					
Work Item audits and metrics (deprecated)	-	-	-	-	X
CMMi Live Assessment (deprecated)	-	-	-	-	X
Quality Centre (deprecated)	-	-	-	-	X
Process Audit (deprecated)	-	-	-	-	X
Source Code Quality Reports (deprecated)	Xr	X	X	X	X

Unrestricted

Administration					
Administration Interface	-	X	X	X	X
Management of User Group Permissions	-	X	X	X	X
License Management and Statistics	-	X	X	X	X
SVN Repository Access Management	-	-	-	-	X
Work Item Form Configuration	Xr	X	X	X	X
Integrations					
Java inprocess Open API	Xr	X	X	X	X
Webservices API	-	X	X	X	X
Read-only SQL Interface	X	X	X	X	X
Atlassian Jira Connector	-	X	X	X	X
Microsoft Azure DevOps (Server) Connector	-	Xt	Xt	Xt	Xt
HP Quality Center Connector	-	-	X	-	X
IBM DOORS Connector	-	-	X	X	X
RIF/ReqIF Export/Import	-	-	X	-	X
Polarion Connector for MATLAB® Simulink [9]	-	X	X	X	X
Polarion Connector for Teamcenter [9]	Xr	X	X	X	X
Mendix Connector for Polarion [9]	-	X	X	X	X

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] - Only for on-premise deployments.

[2] - Modify one or many properties for multiple Work Items at once. (The same value for multiple Work Items)

[3] - Edit multiple Work Items in the table interface and save the changes at once.

[4] - Signature and Approvals panel only. No ability to execute a workflow function.

[5] - Configure and display the tree table.

[6] - Export tree tables to MS Excel, Word ..., Export traceability reports to MS Excel.

[7] - Documented templates. (The process is documented on the Pages.)

[8] - Hidden by default.