

The Siemens logo is displayed in a white rectangular box in the top left corner. The word "SIEMENS" is written in a bold, teal, sans-serif font.

SIEMENS

Polarion 21 R1

Feature Matrix

2021

Features Polarion 21 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	-	-	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
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 comparison report	-	-	X	X	X
Browse and read Baseline comparison reports	-	-	X	X	X
Browse Project from Baseline (fully searchable Baselines)	-	-	X	X	X
Create and Edit Live-Branched documents	-	-	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

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
Integrates with Mylyn/Tasktop Eclipse IDE Connector [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.

[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.

[9] - External App.

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