O Polarion[®] **QA**[™] FOR TEST MANAGERS

ACCELERATE INTEGRITY

Manage and aggregate all of your testing activities from one central quality management platform. Use Polarion QA to manage all your team's testing activities with the option to easily upgrade to the unified Application Lifecycle Management (ALM) solution.

Polarion[®] QA[™] provides you with **all the benefits of test management software with minimal interruption to your existing environment** while reducing cost and increasing quality assurance. We make it easy for your team to create test cases and to link them back to requirements without disrupting your current workflow.



7 WAYS TO BOOST YOUR PROJECT COLLABORATION WITH POLARION



Keep your team up-to-date

Polarion QA keeps track of all testing activities, sends automatic reminders, and instantly notifies your team about testing progress.



Share files, work items, and tasks

Allow people to share virtually anything with a simple mouse click.

Make communication count

Improve information exchange via email notifications, activity streams, and personal dashboards. Built-in ReqIF enables lossless requirements exchange with customers and suppliers.

Manage test projects on the go

Stay up-to-date with your team wherever you are by using Polarion QA via iPhone, iPad, Android, or Blackberry device.

With our Polarion Round-trip[™] for Word and Excel functionality, you can easily involve as many

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Exchange ideas in real-time

Your teams can exchange ideas in real time and comment any task, test case, or work item, allowing each member to contribute to project progress.



Enhance your Test Cases using Test Steps

Engage your business partners in collaboration

customers and contractors in project collaboration as you need.

Reduce the risk of test execution errors using a collective set of detailed Steps/instructions on how to perform specific actions to test functionality.

"

Polarion adapts its workflow to our process, not the other way around. And it really helps us achieve compliance with easy linking and tracing from requirements to development tasks to tests and from test execution to test results. Justyna Niewiadomski,

Phonak AG

"

Our business unit chose Polarion to unify a disconnected, heterogeneous tool landscape - including PVCS, Bugzilla, OneTree and DOORS. Convincers for us were fast installation and implementation, easy to work with day-to-day, and especially flexibility. We now use it for all significant specification, QA and test plan documents. Andreas Deuter,

Phoenix Contact Electronics

1+ MILLION USERS WORLD-WIDE

use Polarion[®] Software solutions to manage many kinds of projects in a broad range of industries.







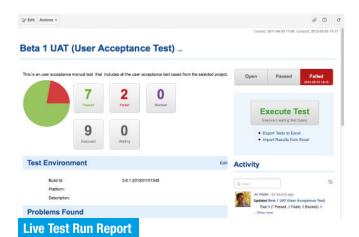


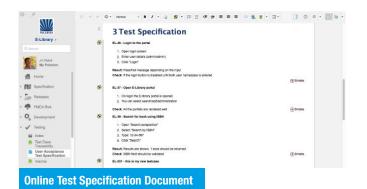












Elibrary +		Sove as Default	
	Show open defects only		
	type:requirement AND project.id:vmodelFeb1	type:testcase AND project.id:wnodelFeb1	type:defect AND project.id:vmodelFeb1 AND
An Welek My Polarion	 EL-101 - 2.1-1 User name must be validated when the new user account is created. 		
Contra con.	* @ 6L-105 - 3.1-1 Login Page.	EL-36 - 3-1 Login to the portal	· BWI-273 - Failed: Login to the portal
ff Home	a mainter - 3.1-2 User Statistics	🗉 🔂 EL-37 - 3-2 Open E-Library portal	
Specification			
Releases	EL-109 - 3.4-3 Search for a book by advanced properties	EL-39 - 3-4 Search for book using keywords EL-38 - 3-3 Search for book using ISBN	EL-19 - Falled: Search for book using ISBN
FMEA Risk	* FL-115 - 3.4-2 Search for an author by author name		
En Important	* DEL-116 - 3.2-1 Basic Book Details	😹 🔂 EL-40 - 3-5 Open Book Properties	
Development	⊯ @EL-117 - 3.2-2 Summary of the book		· WI-272 - Failed: Rich text book summary
Teeting	EL-118 - 3.2-3 Detailed book information	🕫 🔂 EL-40 - 3-5 Open Book Properties	
	x 2 L-119 - 3.3-1 Basic Book Details	iii 🔂 EL-42 - 3-7 Open Author details	
index Index			
Test Case Traceability	BEL-121 - 3.3-3 When reading list of books written by some writer, user wants to see what books		
User Acceptance Test	* FEL-122 - 3.4-4 User likes to search also by any content -	* EL-39 - 3-4 Search for book using keywords	

Requirements to Test Cases to Defects Traceability

FMEA Worksheet

	pecification	on Doi	cument										
D	Title			Status	Description	Severity Rating	Potential Ca	iuse(s)	Occurrence Rating		Detection Rating	Risk Priority	Recommended Action
SAMPLE-5	1 EXAMPLE: High level sensor never trips			Q	Liquid spills on customer 5 floor, the floor is damaged and needs to be replaced.		High level sensor failed, high level sensor disconnected.		2	Fill timeout based on time to fill to high level sensor	5	50	WI-71 Perform cost an additional sensor halfw low and high level senser
			0 0					E	FMEA.xlsx				
		01		E 1	k 🕹 🖻 🖺 💰 🗐 ·		4	:	-			6	
						121 - 2	20 · Ya	- (x	125	x = 🕖		(Q+)	Search in Sheet
SAMPLE-6	2 EX		Home	Layou	at Tables Charts	SmartArt	Formulas	Data	Review	* * 🕐		(4+)	Search in Sheet
SAMPLE-6	2 EX		Home H7	Layou			Formulas		Review			(4+)	
SAMPLE-6	Lowlew		Home H7	Layou	at Tables Charts				Review	1 1	1	J	Search in Sheet
SAMPLE-6	Lowlew	^	Home H7	Layou	at Tables Charts		Formulas		Review		I Detection	J Risk Priority	К
SAMPLE-6	Lowlew	^	Home H7 E	Layou	at Tables Charts ⊖ ⊙ (≏ fx F	SmartArt	G G Occurrence	Data	Review	H		J Risk	

BEST QUALITY TOOL WINNER 2013 & 2012





WORKFLOW AUTOMATION

Polarion's **customizable workflow** makes it easy to enforce and automate existing QA processes. Use our pre-defined templates or design your own custom templates to manage test cases as they move through your testing framework.

Continue using Microsoft° Excel°

Polarion QA fully integrates with MS Excel and allows you to import existing test cases and test steps to create Polarion work items that can be easily linked, tracked, and managed. We also offer an export feature for teams that require offline usage while managing the results from our QA engine.

Automate Test Case Execution

With Polarion QA, you can keep your existing automation framework, while leveraging the best of our test management features. Test Automation results are easily synchronized with Polarion QA, allowing you to manage all your testing activities from one central test management platform.

Polarion values your test environment

We support multiple commercial testing tools and Open communities whenever we can by offering numerous integrations with popular testing tools while leveraging the advanced features of our complete test management platform:

- Most open source test automation tools like Selenium
- Jenkins/Hudson continuous integration tool
- MATLAB
- **xUnit.net** testing framework
- Test and Performance tools Eclipse TPTP
- HP Quality Center; Code Analysis ...

TESTING AND COMPLIANCE

Corporate compliance measures such as FDA, ISO, Sarbanes-Oxley and others affect most organizations. Software Quality Assurance and Compliance in a regulated environment is a serious business concern, and the need to manage risk and validate regulatory compliance is a complex and time consuming requirement. Polarion QA provides out-of-the-box, customizable templates for risk failure and much more.

END-TO-END TRACEABILITY

With Polarion work item linking, you can track all defects and requirements from one central location. Easily link test cases to requirements, defects, change requests, and any other required work item. Test cases can be linked inside a project, between different projects, and even different repositories.

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