

POLARION

Overview

Polarion is an integrated solution for software and systems engineering that provides a comprehensive platform for managing requirements, quality assurance, and project lifecycle processes. This 6-day intensive course is designed to equip participants with the knowledge and skills necessary to effectively utilize Polarion's features and capabilities. Through a combination of lectures, hands-on exercises, and real-world examples, attendees will gain a deep understanding of how to optimize workflows, enhance collaboration, and improve project outcomes using Polarion.

Day 1 Course Content: Introduction to Polarion

- Overview of Polarion: Learn about the purpose and benefits of using Polarion in software and systems engineering.
- Navigating the Polarion Interface: Familiarize yourself with the Polarion user interface, including dashboards, menus, and navigation tools.
- Key Concepts and Terminologies: Understand the core concepts such as work items, projects, and repositories that form the foundation of Polarion.

Day 2 Course Content: Project and Work Item Management

- Setting Up a New Project: Learn how to create and configure new projects, including setting project parameters and permissions.
- Managing Work Items: Master the process of creating, editing, and tracking work items to ensure project tasks are effectively managed.
- Workflow Customization: Explore how to customize workflows to suit specific project needs and streamline processes.

Day 3 Course Content: Requirements Management

- Capturing Requirements: Discover techniques for effectively capturing and documenting requirements within Polarion.
- Requirements Traceability: Understand how to establish and maintain traceability links between requirements and other project artifacts.
- Requirements Validation and Verification: Learn methods for validating and verifying requirements to ensure they meet project objectives.

Day 4 Course Content: Quality Assurance and Testing

- Test Management in Polarion: Gain insights into creating and managing test plans and test cases within the Polarion environment.
- Executing Test Runs: Learn how to execute test runs and record results to assess the quality and performance of project deliverables.
- Defect Tracking and Management: Understand how to track and manage defects to improve product quality and ensure timely resolution.

Day 5 Course Content: Collaboration and Reporting

- Enhancing Team Collaboration: Explore tools and techniques for improving communication and collaboration among project team members.
- Reporting and Dashboards: Learn how to create and customize reports and dashboards to provide insights into project progress and performance.
- Integrating with Other Tools: Understand how to integrate Polarion with other tools and systems to create a seamless workflow environment.

Day 6 Course Content: Advanced Features and Administration

- Advanced Configuration Options: Discover advanced configuration options to tailor Polarion to meet complex project requirements.
- User and Access Management: Learn best practices for managing users, roles, and



access permissions within Polarion.

- Troubleshooting and Support: Gain skills in troubleshooting common issues and accessing support resources to maintain system efficiency.

This course is ideal for project managers, software engineers, quality assurance professionals, and anyone involved in the software development lifecycle who seeks to leverage Polarion for enhanced project management and delivery.