

Parasoft Concerto

TECHNICAL SHEET

High-level Features

- Policy Management
- Process/Workflow Management
- Requirements Definition
- Task Management/Automation
- Tightly Integrated Test Automation
- Reporting and Analytics

Development Methodologies

- Supports all Methodologies
- Agile
- Scrum
- Waterfall
- RAD
- Extreme Programming
- Iterative
- Spiral

Development Best Practices

- ADP
- Policy Driven Development
- CMMI
- Six Sigma

Compliance Solutions

- Custom Policy Development
- Secure Application Development
- FDA
- PCI DSS
- OWASP
- CWE/SANS
- SAMATE
- DO-178B
- MISRA
- JSF
- Web Accessibility
- Outsourcing SLAs

Integrated Quality Tasks

- Static code analysis
- Data flow analysis
- Code metrics
- Code review
- Unit testing
- Runtime error detection
- Message/protocol testing
- Web UI testing
- Application behavior emulation
- End-to-end QA functional testing
- Business process testing
- Load testing
- Security testing
- Penetration testing
- Manual testing
- User acceptance testing
- Change-based testing
- Requirements-based testing
- Test Driven Development

Requirements Management Systems

- Excel
- Word
- Project
- DOORS
- RequisitePro
- Quality Center

Source Code Repositories

- Subversion
- AccuRev
- StarTeam
- CVS
- Visual Source Safe
- Perforce
- ClearCase
- Dimensions
- Synergy

Build Management Systems

- Makefile
- Ant
- Maven

Continuous Integration Systems

- Hudson
- CruiseControl
- Anthill Pro

Test Management Systems

- Quality Center
- TestManager
- Visual Studio Team System
- Open API

Bug Tracking Systems

- Bugzilla
- ClearQuest
- Jira
- Quality Center
- Open API

Interfaces

- Eclipse and Eclipse-based IDEs
- Visual Studio
- JDeveloper
- IE, Firefox, Safari, Chrome
- Other IDEs

Platforms

- Windows 2000, 2003, XP, Vista, 7
- Linux
- Solaris (SPARC)

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