

# IBM Rational ProjectConsole

## Highlights

- **Provides all team members with access to comprehensive project information through a single Web site**
- **Collects and automatically publishes information from IBM® Rational Suite® and third-party tools on demand or on a schedule**
- **Objectively measures project progress and quality**
- **Analyzes data and graphically depicts measure**
- **Offers indicators and trend analyses**
- **Provides access control to reports and dashboards through granular security**

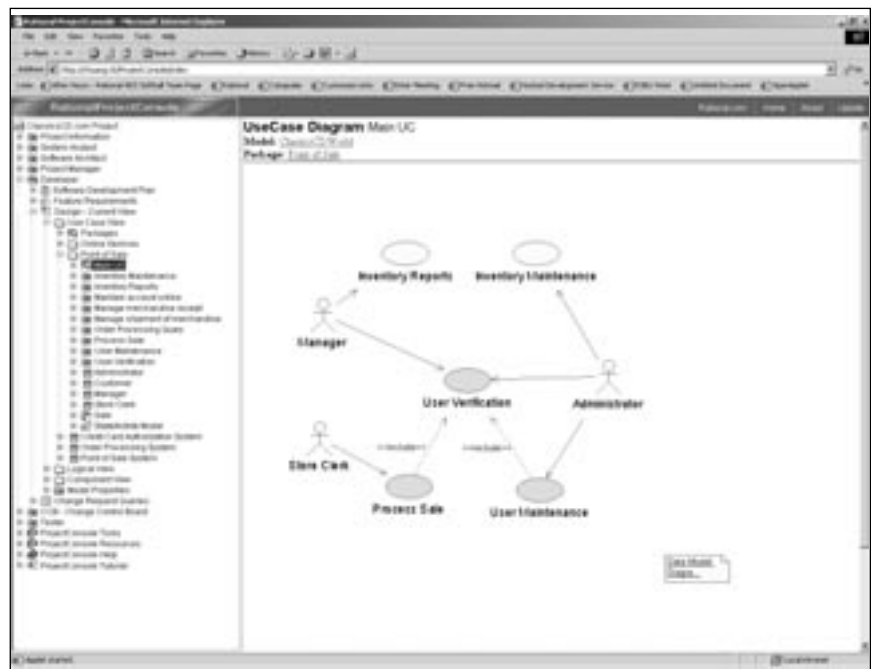
In a typical project, precious development time is wasted researching and reporting project status. IBM® Rational® ProjectConsole automates this process, dynamically creating a project Web site with a progress dashboard based on data collected from your development platform. This saves you the time of having to build, update, and maintain a team Web site, plus the time and effort of manually gathering status updates.

All team members benefit from having an easy-to-use and always-updated place to go for all project information. And project managers benefit from having an objective view into real results throughout the project

lifecycle, Rational ProjectConsole collects actual development data from the Rational Suite® development platform and third-party products, presenting the results graphically so that you can easily and quickly assess project progress and quality. This allows you to objectively measure and better predict which areas will require special attention. Rational ProjectConsole helps answer questions like:

- Where should I focus scarce resources in order to stay on schedule?
- What trends are occurring that could impact cost and schedule?
- How stable is my architecture?
- How much code churn is going on relative to our planned release schedule?

Integration with existing Rational applications allows you to see information from IBM Rational Rose®, IBM Rational RequisitePro®, IBM Rational ClearQuest®, IBM Rational ClearCase®, IBM Rational XDE® Developer, and IBM Rational Test Manager®.



Accurate and accessible project status information allows you to better anticipate risks and make informed decisions in order to avoid them. Better project predictability helps you to keep projects on schedule and on budget.

### **Simplify Access to Project Information**

Rational ProjectConsole provides your team with single point access to accurate project information. Time is no longer wasted waiting for status reports, asking multiple people for updates, basing your work on outdated information, or digging through different applications, databases, directories, and documents for needed information. ProjectConsole also eliminates having to manually build, update, and maintain a team Web site. With ProjectConsole, you can save time, reduce manual errors, and take greater control of your software development projects.

*Measures from Rational RequisitePro, Rational ClearQuest, and Rational ClearCase can be graphically displayed in Rational ProjectConsole.*

### **Customizable Templates**

Rational ProjectConsole provides a comprehensive set of predefined templates for reporting, plus the option to design your own templates. This provides you with the flexibility needed to deliver the right information, in the right format, to the right members of the team. Each report automatically extracts information from the Rational Suite development platform and from select third-party tools on a specified schedule or on demand. The data is then published to the team Web site so that the entire team has an updated view into the

project environment. Simplified access to project information means less time is spent looking for information, and more time is spent completing the project.

### **Measure Progress and Quality**

Rational ProjectConsole enables your software development team to automatically quantify the current project status and assess development trends. Measurements are automatically collected from your Rational Suite development environment and select third-party tools, and then stored in a data warehouse.



Rational ProjectConsole hyperlinks all artifacts together and displays the analysis in charts, indicators, and tables as your team Web site is automatically created and updated.

### **Objective Project Status**

By viewing the graphical dashboard, team members can quickly discern the true status of the progress and quality of their project. Rational ProjectConsole provides all members with the ability to analyze individual development discipline activities (e.g., modeling, coding, testing) and drill-down to low-level details. You can also visualize the planned-versus-actual measures, trace historical data trends, and view cross discipline measures to get a better view across the entire project.

These capabilities enable your software development team to:

- Take prompt corrective actions
- Realize the cause for late deliverables

- Set realistic project expectations
- Better predict future project milestones
- Put the entire team in a better position to objectively and accurately measure project progress and quality

Rational ProjectConsole is a member of the Rational Suite Team Unifying Platform, the foundation of all Rational Suite editions. The Rational Suite Team Unifying Platform breaks down the artificial barriers that too often separate cross-functional teams. It allows your entire team to share access to common requirements information, process guidance, defect and change request data, test results, and up-to-the-minute project measures.

The Rational Suite family provides a comprehensive development platform that will unify your team, optimize individual productivity, and simplify adoption of the Rational solution.

### **Accelerate Success with Rational Services**

Like all IBM Rational tools, Rational ProjectConsole is supported by an extensive, worldwide service organization. Explore more than a thousand articles, whitepapers, and artifacts online at the IBM Rational Developer Network™. Build your team's capability through expert training, consulting services, and technical support. Or take advantage of more than 60 courses designed to speed technology deployment and accelerate your project's delivery. Available where and when needed, IBM Rational software Services improve self-sufficiency as they build a foundation for continuous software development improvement.



## SPECIFICATIONS

### CLIENT:

#### Supporting Software:

- *Microsoft Internet Explorer 5.5, SPI and above*
- *Netscape Navigator 7.0 on Windows, Red Hat Linux 7.1 - 7.3, SuSE Linux 8.0, AIX 4.3.3, 5.1, 5.2, HP-UX 11.x, Solaris 2.6, 7 - 9*

### COLLECTOR/DESIGNER:

#### Operating System:

- *Windows XP Server*
- *Windows XP Professional*
- *Windows 2000 Server*
- *Windows 2000 Advanced Server*
- *Windows 2000 Professional*
- *Windows NT 4.0 Server*
- *Windows NT 4.0 Workstation*

#### Supporting Software:

- *Microsoft Project 2000 Professional*
- *Microsoft Project 2002 (.mpp files only)*
- *Rational XDE Developer*
- *Microsoft Word 2000 and 2002*

### SERVER:

#### Operating System:

- *Windows XP Server*
- *Windows XP Professional*
- *Windows 2000 Server*
- *Windows 2000 Advanced Server*
- *Windows 2000 Professional*
- *Windows NT 4.0 Server*
- *Windows NT 4.0 Workstation*

#### Hardware:

- *Processor:*
- *500MHz or greater;*
- *256 MB RAM or greater*
- *Disk Space:*
- *2 GB for installed software, 1+ GB for measurement warehouse storage*

#### Web Servers:

- *Rational Web Platform (supplied)*

#### Databases:

- *IBM DB2 Universal Database 7.1, 7.2, 8.1*
- *Microsoft SQL Server 7.0, 2000*
- *Oracle Server + Client 8.0.5, 8.1.6, 8.1.7*
- *Sybase SQL Anywhere 8.0.1 (included)*
- *Microsoft Access 2000, 2002*
- *Note: ProjectConsole also supports Oracle on Solaris 2.6, 7-9 and HP-UX 11.0, 11.11, Bundle11i.*

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