

Simplifying the Process of Change

Rational ClearDDTS

Change Request Management System

Rational® ClearDDTS® is the premier Unix-based defect and change tracking system for today's complex development environments. Designed specifically for development and testing organizations, ClearDDTS tracks change requests, such as defects and enhancement requests, throughout the product life cycle.

Rational ClearDDTS helps control the often chaotic nature of the development process by organizing the hundreds to thousands of defects and enhancement requests, communicating status to interested individuals, validating the development and testing process, and providing meaningful metrics.

Rational ClearDDTS Provides Quality Metrics for Key Decisions

For managers who must decide when — or if — a product is ready for release, the ability to measure its quality is vital. But managing the development, and particularly the quality of products is a highly complex task. This is especially true when many interdependent projects are involved, and when developers work in different locations or on different systems.

But how do you measure the quality of a product? How do you decide which defects to fix, and which to defer? How can you accurately predict when a product will be ready to ship? And how do you get management to agree with your decisions and then send your information into the field?

Rational ClearDDTS features over 40 types of management reports, making it easy to accurately capture, measure, and interpret defect and product enhancement workload.

With over 40 types of management reports, Rational ClearDDTS provides a level of management control previously unattainable in the industry, so you can measure quality more accurately and know exactly when your product is ready to ship.

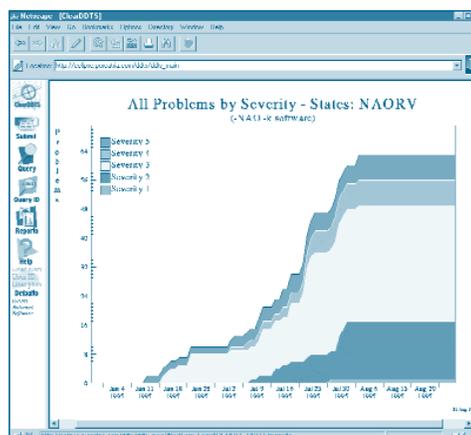
Rational ClearDDTS Encourages Use and Keeps Everyone Updated

Through its easy-to-use Web client, Rational ClearDDTS encourages submitters to record every defect and enhancement request, ensuring that developers receive the crucial data they need to improve functionality. ClearDDTS notifies submitters and other interested parties of status changes through e-mail. This feedback loop encourages continual use of the system.

Rational ClearDDTS supports distributed development among multiple projects teams and locations. Its distributed capabilities ensure that each project team member, regardless of location, is kept up to date.

Thousands of satisfied users know that Rational ClearDDTS makes managing projects, programs, testing, and QA much more productive than ever before.

To find out more about ClearDDTS, call your Rational Software representative today.



HIGHLIGHTS

Organizes change requests for easy retrieval

Provides an easy-to-use querying facility

Offers a Web interface to support multiple platforms and remote projects

Integrates with electronic mail for remote submission and notification

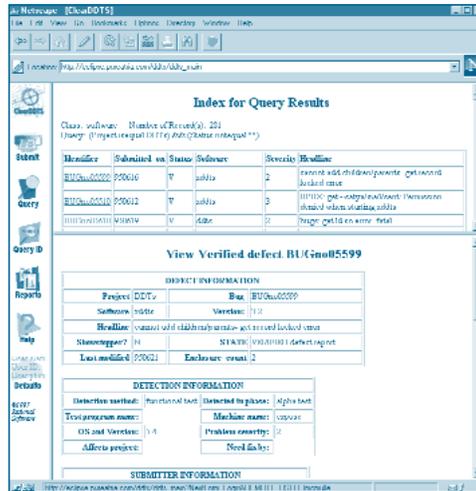
Features an SQL interface to the Oracle RDBMS and includes an SQL-capable database

Includes management reports — more than 40 types

Integrates with Rational ClearCase for software configuration management

Features

- Provides an easy-to-use Web interface to support multiple platforms
- Intuitive interface layout is designed to encourage use
- Includes a finite state machine for closed-loop tracking of change requests in any product
- Organizes change request records for easy retrieval
 - Keeps change requests organized and separated into projects
 - Each change request record includes a history and any additional information needed to implement the change
- Provides an easy-to-use and powerful querying facility
- Integrates with electronic mail for remote submission and automatic notification to submitters and project staff of status changes
- Supports distributed development
 - allows submission of defect reports to any project worldwide
 - subscription feature provides easy local access to information about remote projects in real-time
 - tracks one project or hundreds of projects concurrently
- Includes an internal SQL-compliant database as part of the product
- Provides an SQL interface to the Oracle RDBMS
- Integrates with Rational ClearCase® and other configuration management systems to provide a complete change management solution
 - stores information about files checked in and out on a per-change request basis
 - provides automatic generation of release notes
 - validates the development and testing process



With its easy-to-use and powerful querying facility, change requests can be easily retrieved, organized, and separated by projects.

- Includes more than 40 types of management reports and graphs
- Easily customizable to fit your development and QA process
- Complies with ISO-9000 and 9001, DoD-2167, IEEE-1044

Benefits

- Accelerates time to market by letting you focus on your products, not your development and QA tools
- Allows for more informed management decisions by assuring that all quality information is captured and easily interpreted
- Improves coordination in the development and QA process by automating the tracking process
- Reduces rework by ensuring that each project team member has up-to-date information
- Improves collaboration and teamwork by automatically sharing relevant information
- Encourages continual improvement of the development and QA process by capturing relevant metrics

SPECIFICATIONS

Systems Supported

- Sun Solaris
- IBM AIX
- HP-UX
- Digital UNIX
- SGI IRIX

Memory

- 32 MB Server memory disk
- 13 MB Base system
- 32 MB Each architecture's binaries
- 10 MB Temporary files

Client Support

- Any platform supporting Microsoft Internet Explorer or Netscape Navigator
- Native UNIX client on Server supported platforms

Rational Software

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