



DOORS Fastrak

Quick and Easy Requirements Definition & Management for Fast-Paced Software Projects

Telelogic DOORS® Fastrak™ is a requirements definition and management solution that helps fast-paced software development projects improve collaboration, meet business needs, and deliver quality applications.

Requirements management is a critical success factor in any development project. Software development projects with short release cycles are no exception - they are under pressure to produce quality applications quickly. To ensure that the customer's needs are met, a rapid development process needs the right amount of requirements management. But it also needs to deliver within a tight schedule.

DOORS Fastrak is a collaborative environment that improves quality by providing a requirements definition and management process that is optimized for the needs of software development projects. It is easy to learn, simple to use, and best of all, it accelerates development.

BENEFITS

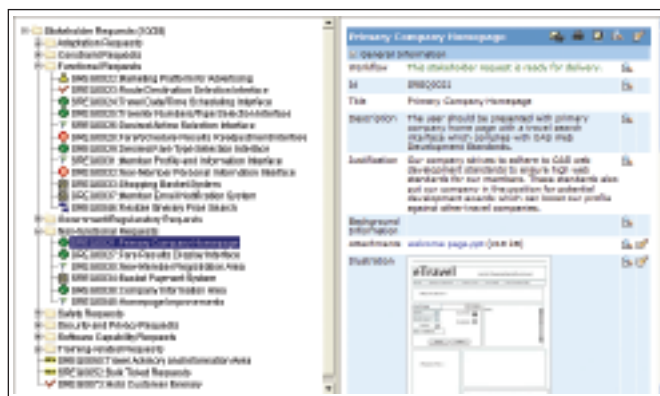
- Accelerate development by focusing on high-level requirements
- Improve quality and productivity by targeting the most efficient level of requirements management
- Ensure success by sharing information with stakeholders, making them part of your development team
- Get up and running quickly and easily with out-of-the-box functionality and step-by-step user guidance
- Reduce information overload for users via task-specific views

FEATURES

- Web browser-based access to a central requirements repository improves and extends collaboration
- Importing requirements from spreadsheets reduces the chaos of managing individual documents and accelerates productivity
- Dashboard-style views provide up-to-date status information relevant to user roles
- Traceability via hyperlinks, a traceability matrix view, and a graphical relationship view make it easy to establish, maintain and report on traceability between stakeholder requests and technical requirements or test cases
- Automatic version control maintains a complete audit trail of requirements changes, so you can easily see who made what changes and when

Web-based, Collaborative Requirements Capture and Management

Software development teams often receive requirements through different channels and in various formats - email, spreadsheet, document, meeting notes and conversations. While consolidating these requirements into a spreadsheet or document helps manage them, this approach does not support collaboration. When multiple stakeholders and development teams work from a single spreadsheet, they often create multiple versions in parallel, making it difficult to maintain a single, up-to-date view of all requirements and their implementation status. DOORS Fastrak provides a central repository with simple Web-based access that makes capturing requirements from stakeholders easy. This intuitive interface enables the development team to manage requirements effectively through the implementation and testing phases.



DOORS Fastrak has a familiar Web browser interface to provide development team members with easy access to the latest requirements information.

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Automated 'Out-Of-The-Box' Requirements Workflow

DOORS Fastrak provides a simple requirements process — from capturing stakeholder requests and generating technical requirements to the creation of test cases to prove that requirements have been met. At each stage of the workflow, guidance is provided on which actions need to be performed to reach the next stage. Each role in the development process — stakeholders, product/project management and developers — can easily access views that focus exclusively on the functions and information they need to perform their tasks.

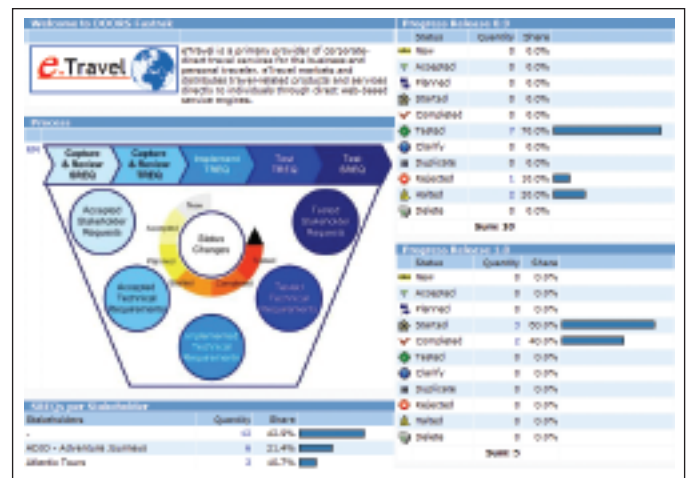
Dashboard Status Overviews to Keep Development and Their Stakeholders Up-To-Date

On a fast-paced project, staying informed of progress is important, since everyone needs to be able to respond to issues quickly. In addition, it's vital that the team set customer expectations regarding delivery dates for each release. DOORS Fastrak provides a dashboard-style home page that it is configured to support the information needs of each role in the development process, providing up-to-date 'to-do' lists for developers and progress statistics for product/project management and stakeholders.

How it Works

DOORS Fastrak provides Web browser access to information managed in a database (either PostgreSQL, which is included, or Oracle®) via a Web application server (Apache Tomcat). Pre-configured roles, forms, and workflow support are provided for simple requirements capture and management. Administration, configuration, and customization can be performed online without interrupting users.

DOORS Fastrak can be installed on your network or accessed as Software as a Service, hosted by Telelogic.



DOORS Fastrak's dashboards provide an up-to-date view of project progress, tailored to users' roles.

About Telelogic

Telelogic® is a leading global provider of solutions for automating and supporting best practices across the enterprise — from powerful modeling of business processes and enterprise architectures to requirements-driven development of advanced systems and software. Telelogic's solutions enable organizations to align product, systems, and software development lifecycles with business objectives and customer needs to dramatically improve quality and predictability, while significantly reducing time-to-market and overall costs.

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