



Telelogic DOORS/TraceLine

Visualize Information and Its Traceability in a Powerful and Intuitive Browser

Telelogic DOORS®/TraceLine™ provides DOORS users with a powerful and intuitive graphical browser that enables you to view and manage your DOORS information in a rich, visual environment. You have uncluttered access to the complete set of information you need because DOORS/TraceLine hides information that isn't relevant to your current task.

Task-based DOORS/TraceLine views, which are easy to create, present the information, as well as the traceability to key internal and external information, needed by users in various roles. Comprehensive content and traceability reports are just a few clicks away. DOORS DXL plug-ins easily extend the environment.

With DOORS/TraceLine, you increase user productivity, reduce training needs, and provide non-technical staff with easy access to your DOORS information.

BENEFITS

- Improve communication and promote collaboration by visualizing key information in context
- Increase productivity through one-click navigation and reporting
- Reduce training costs with DOORS/TraceLine's intuitive interface
- Provide non-technical users with easy access to information held in DOORS

FEATURES

- Browser-based interface that presents important linked information free of clutter
- Intuitive point-and-click navigation to linked objects
- Task-based views that provide the right level of information to the right user roles, created using a simple view builder
- Information and traceability reports in HTML, Microsoft Visio® and Mindjet MindManager® formats
- Environment, extensible via plug-ins, that provides one-click access to additional reports and metrics

See the Structure of Your Traceability

The essence of Telelogic DOORS is traceability, and the DOORS/TraceLine browser works from a graphical view of this traceability. It is easy to navigate around linked data by simply pointing and clicking. With DOORS/TraceLine, you perform most day-to-day DOORS tasks directly from the browser: You can create and delete objects and links, and you can edit object content using simple dialog boxes. The browser-based interface is familiar and intuitive, minimizing training needs and making DOORS-based data easy to access and interpret across the enterprise.

Focus on the Information That Matters

With DOORS/TraceLine, you can focus on the information that you need to do your job, without the distraction of irrelevant information. The DOORS/TraceLine browser is centered on a single information object and presents it in the context of the key information to which it is linked. Attributes and linked information that are not relevant to the current task are hidden, providing an uncluttered view that can be fine-tuned to maximize the efficiency of your process.

Build and Manage Task-Based DOORS/TraceLine Views

DOORS/TraceLine presents information in views, an extension of the concept of the DOORS module view. In DOORS/TraceLine, views cover multiple modules and the links between them, all labeled using view-defined terminology. Through DOORS/TraceLine, users see and work with a range of information that can be drawn from across an entire project, and which exactly matches the needs of a particular task or role. Individual users can access a selection of DOORS/TraceLine views through the views browser.

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The DOORS/TraceLine views you create will depend upon the specific needs of your project or organization but may include:

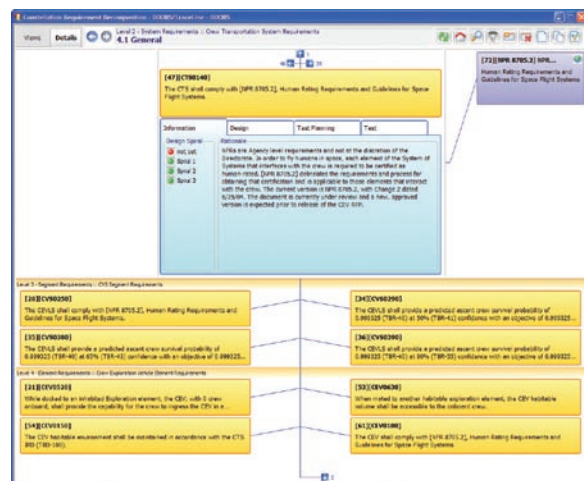
- Requirement decomposition views that show how high-level requirements are progressively developed into low-level requirements and design artifacts
- Test and qualification views that show the mapping between requirements, test cases and test results
- Risk management views that show the relationships between risks, the requirements and design artifacts they affect, and the activities that mitigate them
- Business strategy views that show how high-level enterprise goals are mapped onto your organization, processes and change programs

DOORS/TraceLine views are built by administrators using the comprehensive view editor. Based on their detailed understanding of user tasks, project processes and the underlying DOORS information model, the administrator can build personalized views for different classes of user. This complexity is hidden from the user, who enjoys an intuitive interface that focuses on the job in hand.

Create Powerful and Relevant Reports

With DOORS/TraceLine, powerful and relevant reports are just a mouse click away. At the press of a button, DOORS/TraceLine can open a report in your Web browser containing the full details of the object currently in focus, and a summary

of linked objects that includes hyperlinks directly to external information sources. A similar HTML report is available for the entire parent module of the object in focus. You can also create graphical traceability reports for import into Microsoft Visio and Mindjet MindManager, letting you picture your traceability structures in these applications.



Graphical browsing of DOORS information and its traceability

Extend the Environment with Plug-ins

The DOORS/TraceLine environment is extensible through the use of plug-ins, a custom DOORS DXL script that fulfils a project-specific need. Plug-ins, directly accessible with a single click on the DOORS/TraceLine toolbar, are ideal for providing easy access to specialized reporting, analysis and metrication utilities, and import and export tools.

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.

Visit us at www.telelogic.com for more information.

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