SteelTrace offers the first requirements capture and project definition solution that both business and technical users 'get'. Projects start right and deliver fully on business needs, on time and budget.

SteelTrace merges the power of visualization with the weight of documented requirements; enabling multiple users, both online and offline to dynamically collaborate; automating documentation and test case generation and providing rich management capability throughout the lifecycle making SteelTrace a key strategic solution for driving project success.

SteelTrace offers unique usability and functionality to successfully deliver all of your project definition goals:
- Complete definition of projects to deliver business growth, linking business and IT strategies
- Comprehensive, automated and understandable documentation in a format that suits each stakeholder
- Fruitful and effortless collaboration at all levels, real-time, bi-directionally, on-line and off-line
- Rigorous validation and seamless mapping of requirements to standard testing and development tools
- All-encompassing capability to manage and exploit the full value of the project data

SteelTrace gives you successful project definition. Everytime.

DEFINE : STEELTRACE HELPS YOU CAPTURE ALL BUSINESS AND SYSTEM REQUIREMENTS

SteelTrace brings structure to your project definition, enabling clear and comprehensive requirements capture with a logical and intuitive flow that brings consistency, completeness and understanding for all stakeholders. Quick and simple to deploy, SteelTrace can handle large numbers of users at any location. Requirements can be input on the fly while at the customer's site. Project communication is in the format that best suits each user, maximizing buy-in.

SteelTrace's main project page (see right) shows the automatic Flow Chart, the Requirements Hierarchy and Textual Representations of the project. Requirements can be grouped, with artifacts, links, dependencies and branches to alternate flows – all in an easy to input and understandable logical structure.
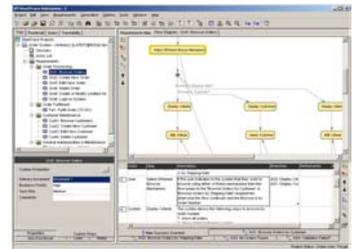
DOCUMENT : STEELTRACE HELPS YOU COMMUNICATE EASILY WITH ALL STAKEHOLDERS

SteelTrace's automatic document generation allows users communicate in the output format most comfortable for them. Their edits can be re-incorporated back into the main project with structured version control. SteelTrace offers a range of pre-canned reports and documents that can be used straight away or customized to reflect the activity, role or requirement. With SteelTrace, managing project edits is a lot easier – and a lot more reliable.

Project documentation in any report/format (see right for example) can be easily generated using project data sorted and prioritized based on any metric provided (cost, urgency, etc.). All reports and documents will also include associated artifacts (e.g. sample screens shots) and custom properties, ensuring completeness and accuracy.

New to version 4.0 is the Complexity and Completeness Report that automatically gives you a summary view of the project, its intricacy and the completeness of its scope, perfect for high-level management of your project(s).

Project data can also be exported intact for other uses such as MS Project, CSV files, XML and other formats.

Enabling all stakeholders to easily review and edit the project, on-line or off-line, is the most powerful way to secure accuracy and buy-in throughout the project life-cycle.
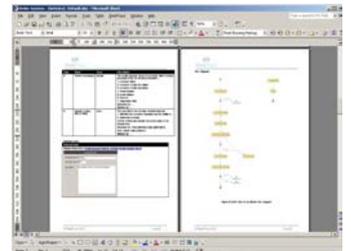
COLLABORATE : SHARE, WORK CONCURRENTLY, DO LIVE REVIEW WITH STEELTRACE

SteelTrace is the ultimate collaboration tool. Users work on the most current version of the project every time. All interchanges are recorded and accurately tracked. SteelTrace works at a finely granular level, ensuring that only the requirement being worked on by an individual is locked (but still visible) to others. (See right).

Teams and individuals can work off-line (e.g. at a customer site where repository access may not be available) with full system functionality and can merge with the main project in a fully controlled way when back on-line. Off-line users can create new projects, generate documents and reports and work as normal. During merge-back, conflicts are detected automatically and flagged for action – a facility that can also be used for project merging.
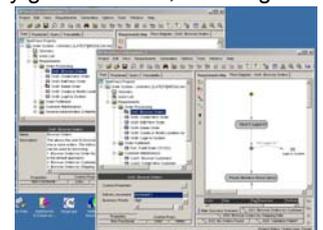
All projects are held in a central relational database available for live work, uploading for remote usage or for new project generation. The Repository also manages references to associated files and artifacts (e.g. screenshots, spreadsheets, etc.). It is a live "one-stop-shop" for all project elements, increasing re-use and cutting down on costs and time.

SteelTrace offers unparalleled Baseline functionality. Whether for project divergence, establishing sign off within a project or even for enabling the use of an existing project to kick off a new one, Baselines save time by making it easy to get project sign-off and by re-using existing project structures. (See right).
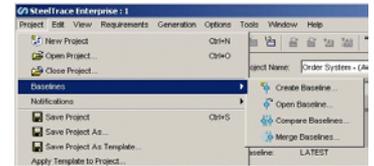
SteelTrace's pre-canned and customizable Project Templates ensure application of both corporate and compliance standards.

VALIDATE : STEELTRACE GIVES AUTOMATIC TEST CASE GENERATION FOR **ALL** REQUIREMENTS

Test plan creation costs are dramatically reduced by automatically generating Test Cases directly from the Requirements – this gives 100% coverage of ALL requirements, whether visual or operational etc. while automatically creating appropriate Trace Links from business to test. (See right). Full test documentation is also automatically generated. SteelTrace integrates with all standard testing tools.
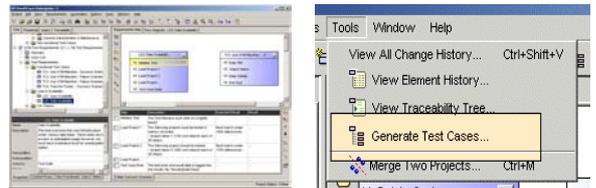
SteelTrace also translates ALL requirements into design artifacts such as UML, removing any ambiguity about what the business user actually needs and wants.

MANAGE: ACHIEVE MAXIMUM TRACEABILITY AND CONTROL WITH STEELTRACE

With SteelTrace, all stakeholders can manage and track project status in real-time. The automatically generated 'Traceability Tree' traces all dependent elements within and across projects. This Tree can be drilled into, and elements automatically loaded (even if relating to a cross-project link). Dependency checking, traceability navigation and gap analysis are made very easy.
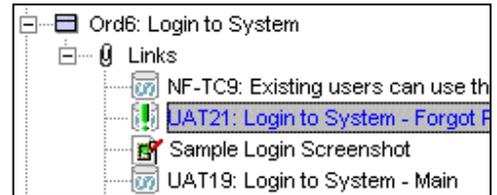
Suspect Links automatically highlight when changes may have a knock-on effect. (See right, top). With Change Analysis and Notification, users can easily track their requirements directly in the project, customize their view to show only those elements of direct concern and be alerted when changes are made to these elements. (See right, middle). SteelTrace's Change History and Audit Trail ensures that all project amendments and changes are tracked and logged, maintaining a full history of changes and their rationale.

Custom Properties and Fields can be set up within each requirement, package and project, dramatically increasing the flexibility of the project to hold data specific to different roles. Full logical Complex Querying is completely enabled, so the project can be easily sorted (e.g. based on high-risk, priority, completed, etc). Queries are easy to set up and save and can be exported for further work. (See right, below). SteelTrace gives a better, more flexible view of project data and as a result, prioritization, reporting and tracking are made much easier.

Risk Analysis and Corporate Compliance are supported through SteelTrace's ability to show how business needs and priorities are being met by the project and how the chain of events is properly managed and tracked.

CONCLUSION

SteelTrace is the proven leader in project definition and requirements management. Easy to understand by all stakeholders, SteelTrace creates a collaborative and structured approach to project definition that accelerates projects and improves the value they yield by directly mapping business and operational requirements directly into test and development tools. Already powering requirements for leading Fortune 100 companies and many organizations around the world, Steeltrace continuously evolves to deliver the very best levels of usability, communication and collaboration available in the market.

Let Steeltrace give you the structure and the easy-to-use functionality to help you deliver your projects effectively, on time and in budget, no risk.

Compuware Corporation
One Campus Martius
Detroit
Michigan 48226

Phone:
313.227.7300
800.521.9353

www.Compuware.com

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