

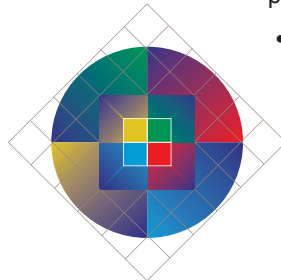


Leverage the power of best-in-class business and IT methodology with Macroscopic® for Microsoft Visual Studio 2005 Team System

Identifying IT Project Challenges

During the past fifteen years or so, we have heard many promises of integrated development environment solutions. Yet, many organizations still struggle with the following issues:

- Design and development tools tend to concentrate only on the “software” part of the solution, and overlook crucial business and so-called “non-functional” requirements as well as organizational change requirements.
- Methodologies and tools are often disjointed, making it very difficult to enforce best practices and a consistent framework.
- Team members spend too much time on administrative tasks. Instead of focusing on content, they’re solving formatting issues, copying and pasting the same information multiple times, communicating through email or searching throughout directories and files for a specific deliverable.
- Project work products are static, not interlinked, and spread out on different directories, servers or at best, on document management systems. Content cannot easily be reused; changes are not propagated to other deliverables; and moving between deliverables is often tedious.
- Different tools have to be used to generate the various project work products. When it comes time to make a change that impacts many of the deliverables, these changes often need to be manually inputted, document by document. Most of the time, many of these changes are not made, thus rendering most of the documentation obsolete.



Even with the advent of integrated development environments and enterprise project management tools, industry statistics show that the majority of IT projects are still challenged or failing in alarming numbers. Unless organizations can rely on standard processes to manage project lifecycles, management will be hesitant to believe that projects are following a consistent set of best practices to produce results.

Macroscopic for Microsoft Visual Studio 2005 Team System

Fujitsu’s Macroscopic methodology provides a critical foundation to drive strategic IT deployment and to establish

processes that ensure consistent delivery. Qualified by Gartner as “A visionary suite among the best methodology sets in the world” and positioned in the “Leaders” within their Magic Quadrant, Macroscopic encapsulates more than 30 years of experience in the consulting and system integration field. Macroscopic integrates systems delivery and maintenance, program management and business architecture into the methodology to create a standardization level throughout the organization. By integrating Fujitsu’s Macroscopic with Microsoft Visual Studio 2005 Team System, the entire enterprise can deploy a suite of consistent and proven processes that:

- Greatly increase design and development team performance
- Provide better quality business solutions
- Accelerate time-to-value
- Dramatically improve the predictability of projects
- Reduce the cost of maintaining applications

In a nutshell, the solution increases the overall effectiveness of the IT function as a contributor to the business value.

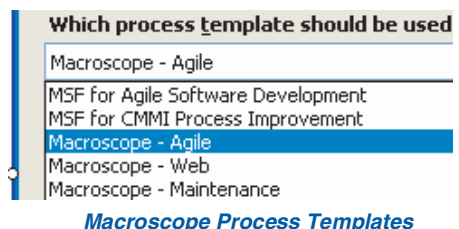
Experience New Productivity Levels

The Macroscopic for Microsoft Visual Studio 2005 Team System solution significantly improves team productivity by standardizing processes, work products, system architecture and solution components, and by maximizing resource management and automating workflows.

The solution creates an environment where team members:

- Better understand their roles;
- Are guided through the design and development process;
- Know where to find information;
- Avoid wasting time on formatting documents;
- Get contextual process guidelines where and when they need it.

Through a structured repository and the use of Smart Tagged documents, all components are interlinked according to the methodology’s rules, therefore eliminating the need to search for related documents in various directories. This automated linkage provides explicit traceability, from business requirements to delivered solution



With such a tight linkage, effective impact analysis can be done before designing and implementing a change. Tracking changes made to a project component such as requirements, specifications, models, code or deliverable schedule, identifying every other component impacted by these changes and automatically adjusting them accordingly can all be automated.

This automated linkage also enables the Deliverable Build Engine to assemble Macroscopic-compliant documents to provide a snapshot of the work-in-progress at specified project milestones, phases or other go/no-go decision points. These documents are then stored in the SharePoint server and get under version control.

Finally, the solution's workflow automation can significantly enhance the quality process and speed up the validation and approval process. The workflow provides a real-time adjusted work schedule to programmers, analysts, architects and project managers according to completed tasks and deliverables. This eliminates the need for manual project follow-up.

Project plans can be updated from a centralized source, allowing project managers to spend less time working on the plan and communicating updates to the team and more time managing the project itself.

Increase Effectiveness of your IT Function

The Macroscopic for Microsoft Visual Studio 2005 Team System solution helps your project teams create consistent deliverables through an extensive set of templates for documents, reports and design, thereby increasing the potential for reuse across multiple projects. Because review and approval routing is automated, the pace of work is increased. Collaboration tools, such as team portals and shared work spaces, drive better communication between team members and ensure the right individuals are working together on the right tasks. Disjointed communication and data sharing are converted into powerful collaborative teamwork.

By combining VSTS and the Macroscopic methodology, teams can repeat success and improve on project performance. As resources become familiar with the standard process framework established by Macroscopic, they can also move

from project to project more efficiently and effectively. As a result, high-demand resources can transition into at-risk projects quickly.

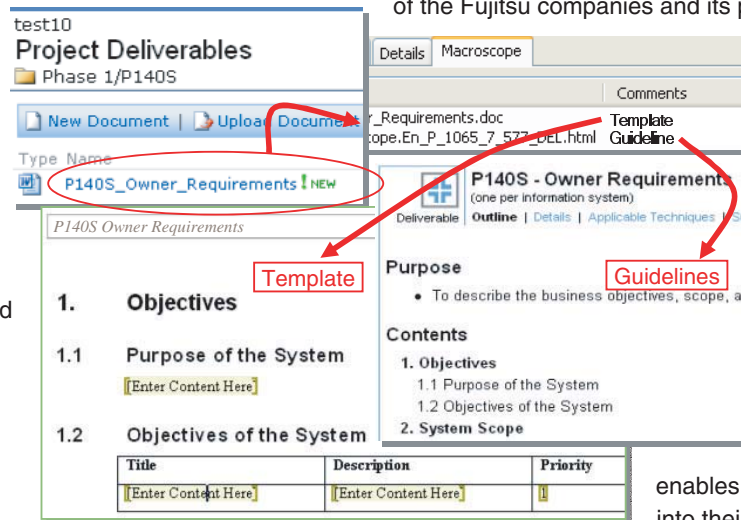
Finally, the set of ready-to-use process framework and templates allows project teams to benefit from high productivity gains from day one of the project initiation.

Fujitsu Consulting and Microsoft: A Strategic Alliance

A trusted provider of management and technology consulting to business and government, Fujitsu Consulting is the North American consulting and services arm of the \$40.6-billion Fujitsu group. Fujitsu Consulting integrates the core expertise of the Fujitsu companies and its partners to deliver complete

business solutions in the areas of IT governance, information management, legacy systems modernization, application outsourcing and business process outsourcing. Through its full range of consulting, implementation and IT management services and its industry-recognized strategic approach, Macroscopic®, Fujitsu Consulting

enables clients to build more value into their IT investments and drive their leadership in the marketplace.



Contextual Links to Templates, Methodology Guidelines

Visual Studio 2005 Team System is an expansion of Microsoft's Visual Studio 2005 product line and includes lifecycle tools for managing the software development process. With Visual Studio 2005 Team System, organizations can ensure greater quality early and often throughout the development cycle, gain increased predictability of the software development process, and design service oriented solutions that are closely aligned with their operations infrastructure.

Next Steps

To learn more about Macroscopic solutions, visit us.fujitsu.com/macroscopic. For more information about Microsoft Visual Studio 2005 Team System, visit msdn.microsoft.com/teamsystem.