

# Microsoft Visual Studio Load Testing Quick Start (10 Days)

From Strategy to Solution – Driving Results



*Founded in the spirit of innovation and leadership, Imaginet has been committed to helping organizations deliver outstanding business value through the use of technology since 1997. We have a proven track record with over 650 successful ALM customers and reputation for delivering results.*

*Imaginet is Microsoft's 2011 ALM Partner of the Year and a Microsoft Gold Certified Partner with ALM Competency. We have the highest level of expertise with Microsoft technologies and a close working relationship with Microsoft. We also have multiple Microsoft Regional Directors, TFS Rangers, Virtual Technical Specialists, and many Microsoft MVPs on staff. This unique relationship allows us to continually deliver solutions that not only meet today's requirements but are also positioned for the future.*



2011 PARTNER OF THE YEAR  
Application Lifecycle Management  
Winner

## Microsoft Partner

Gold Application Lifecycle Management  
Gold Collaboration and Content  
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Microsoft Visual Studio Ultimate provides robust, flexible performance testing for your software systems. When coupled with MSDN, the licensing model makes it significantly more cost effective than competitive performance testing solutions.

Microsoft Visual Studio Ultimate provides load and performance testing tools to:

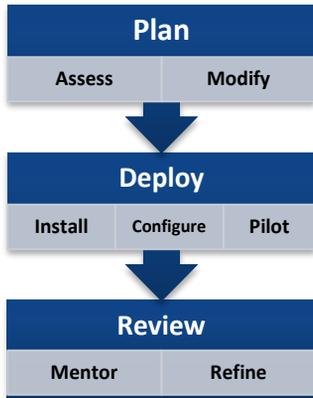
- Automate playback of web server/browser interactions through Web Performance Tests
- Apply a load pattern of virtual users to simulate load against other test types (e.g., Web Performance Tests, Unit Tests, Database Unit Tests, WCF Unit Tests, etc.)
- Distribute simulated load across systems in a test rig to generate extreme loads
- Support a variety of common performance test patterns (e.g., load, stress, spike, soak, etc.)
- Perform load testing as a standard part of the application lifecycle including within automated builds
- Generate rich trend and comparison reports using standard Excel reporting mechanisms

Imaginet's **10-day Microsoft Visual Studio Load Testing Quick Start** will assist your team in installing, configuring, developing, and executing load tests using Microsoft's Visual Studio tools and best practices. This engagement will get your team started in building and using Microsoft's performance testing tools to identify and fix performance problems early in and throughout your entire application lifecycle.

The standard phases in this Quick Start are performed over a 10-day period, with the first day providing the planning phase and the last day providing the review. In all phases, your testing team is integrally involved in the process, with the Imaginet consultant providing coaching and mentoring throughout the entire engagement.

Canada - USA - Worldwide

Imaginet Quick Starts are performed in three distinct phases: Plan, Deploy and Review. In the Microsoft Visual Studio Load Testing Quick Start, this includes:



**Plan** – Establish the current status and vision for the performance testing requirements through a process of interviews and physical investigation. We assess opportunities and choose a pilot application to target within your organization.

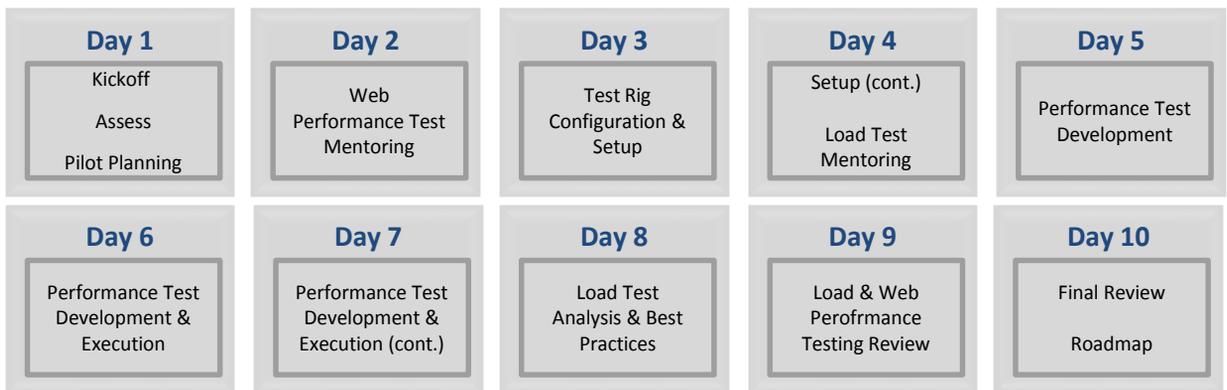
**Deploy** – Perform test rig setup and configuration as needed to support your load requirements. During this phase we will develop and mentor you in developing tests for your pilot load test project.

**Review** – Once successful, we work with you to understand how to further your successful adoption of performance testing and establish further departmental or organizational adoption of Application Lifecycle Management (ALM) best practices.

This phased approach has proven successful with a variety of organizations, from small development organizations to the largest multi-national corporations.

## Pre-Engagement Kick-Off

Environment Considerations – Pilot Project Considerations – Project Detail Overview



The benefits of Imaginet’s Microsoft Visual Studio Load Testing Quick Start include:

- **Experience.** Imaginet’s Visual Studio team have designed, deployed, and mentored organizations on the Visual Studio ALM tools and have real world experience with this tool.
- **Working TFS Environment.** Performance testing is not an island, but rather an integral part of your overall application lifecycle. We understand both the details of the tools but also the impact across your entire application lifecycle.
- **Integrated Best Practices.** Our consultant will ensure that best practices are tailored for your environment and integrate with organizational processes throughout the project.
- **Just In Time Education.** Learn the skills you need for your environment with no lag between the learning and the implementation of knowledge.
- **Customized Tailored Learning.** Our consultant can focus on those topics that are most relevant to your environment, team, and solution rather than broad coverage of topics that may not be relevant.
- **Flexible Engagement Models.** Imaginet is there to do the work, assist and guide, but your team is ensured that they get the hands-on experience required to be successful.