ORACLE APPLICATION ENVIRONMENT TESTING

Many organizations moving to a new applications infrastructure or planning a major software/hardware upgrade are often challenged with predicting utilization peaks, maintaining site performance, and planning for additional growth. Do your teams have the tools, time and the skills to conduct the necessary in-depth performance test planning and execution that addresses these factors?

Oracle Consulting experts will plan, design, develop, execute, analyze, and document performance tests that are objective driven by you, tailored to your individual needs and environment requirements. Our service offering has been built to leverage Oracle’s latest tools, methodologies, and varying customer complexities to provide you with the visibility of your environment needed, helping ensure your application implementations are low risk and successful.

Overview

Systems that cannot deliver applications quickly enough can negatively impact your business. Likewise, a system that cannot scale to meet your company’s growth curve will slow business and opportunities when it becomes saturated. A high-performance architecture that is ready to respond to changing business demands is the best insurance against these scenarios.

The challenge of validating peaks, desired service levels, and planning for growth or change can be overwhelming when transitioning to new infrastructure or application releases. Whether you are preparing for a new implementation, upgrade, major patching event, or new application functionality rollout, Oracle Application Environment Testing provides the flexibility of high impact test types that include load, stress, endurance, and/or scalability testing, along with the analysis and performance recommendations, to further enhance your application presence and delivery capabilities. Furthermore, this service helps you to proactively measure and identify potential performance bottlenecks before they degrade system performance or lead to unplanned down time.

Approach

Oracle Consulting has a specialized practice that is exclusively dedicated to load, stress endurance, and scalability testing. This practice is made up of highly trained and experienced resources that collaborate with your functional and technical teams to assess your needs and custom tailor a performance test approach that gives you a proactive look into your environment’s performance characteristics. Additionally, Oracle Application Environment Testing is designed to leverage Oracle’s toolset Oracle Application Testing Suite (OATS), or alternatively can be flexible enough to support your existing toolset such as Hewlett-Packard’s
WHY ORACLE CONSULTING

• Leading Expertise: Oracle’s own experts providing thought leadership for every Oracle solution.
• Broad Coverage: “End-to-end” lifecycle services across the entire Oracle product footprint.
• Global Scale: 13,000 Oracle experts in 145 countries, serving over 20 million users.
• Unified Methodology: Based on industry standards, high quality results across complex projects.
• Flexible Delivery: Onsite, offsite, and offshore, along with innovative solutions such as Expert Services and Architecture Services.

RELATED PRODUCTS

• Oracle Application Testing Suite (OATS)
• Real Application Testing (RAT)
• Oracle Enterprise Manager 12c
• Oracle Database
• Oracle E-Business Suite
• PeopleSoft
• Siebel

RELATED SERVICES

The following services are available from Oracle Consulting:
• Oracle Applications on Oracle Engineered Systems Rapid Start
• Oracle Consulting Migration Factory
• Oracle E-Business Suite Performance Assessment
• Oracle E-Business Suite Concurrent Manager Assessment
• Oracle E-Business Suite Technical Readiness Assessment

Mercury LoadRunner.

Business Drivers

• The cost of performance testing averages ~ 2.5% of the total cost of development.
• Fixing poorly performing applications after they are released into production averages ~ 25% of the total cost of development…if they can be fixed at all.
• Performance testing is one of the most cost effective tools / methods that can mitigate risk and help to ensure project success.
• The value and benefits of a performance test far outweigh the potential cost / impact of not doing one.

Scope of the Offering

Oracle experts will help you design a performance testing strategy, custom tailored for your current or proposed environment using Oracle’s best practice, tools, and methodology.

Key Activities

• Define testing strategy and scope with you, leveraging your business scenarios
• Design and develop test scripts and programs
• Create test environment and database
• Execute performance tests based on test types
• Analyze and document results and recommendations

How We Are Different

The Oracle Consulting team is focused exclusively on Oracle Technologies, and we have the experts that others turn to for leading practices in Oracle hardware and software implementations. We know how to best optimize your investment in Oracle products and can provide your business with tightly integrated, comprehensive, superior services throughout your ownership experience.

Getting Started

Leverage Oracle’s methods, tools, and extensive experience with customer implementations across diverse industries and geographies. Tight integration across Consulting, Development, Support, Education, and Global Delivery puts the entire Oracle team behind your success. To learn more, contact your local Oracle Consulting representative, or visit www.oracle.com/consulting.