

PEOPLESOFT ENTERPRISE PERFORMANCE TESTING SERVICE

Oracle Expert Services

AT A GLANCE

- Tune system configurations for improved performance
- Simulate your system behavior under various business needs
- Leverage your hardware investment
- Target the real issues
- Obtain an accurate picture of end-to-end system performance
- Verify that the PeopleSoft Enterprise applications meet performance requirements
- Identify and eliminate performance bottlenecks during the development lifecycle

Enterprises today need to get their core business tasks done faster, and they rely on Oracle's PeopleSoft Enterprise applications to accomplish this. When you implement or upgrade your PeopleSoft Enterprise applications, you want to make sure you are getting value as soon as possible. The PeopleSoft Enterprise Performance Testing service will help you get there.

PeopleSoft Enterprise Performance Testing Overview

Oracle consultants help plan, test, and tune your system to determine and resolve key performance issues within your PeopleSoft Enterprise environment. Our consultants utilize a structured and disciplined methodology, using a proprietary load testing tool and applying deep technological and application expertise.

The PeopleSoft Enterprise Performance Testing service helps you evaluate your environment before you go live with either an initial implementation or an upgrade. We help your systems administrators learn to identify bottlenecks in your systems, and train them on how to resolve those issues quickly and efficiently.

Plan, Test, and Tune Your System

The PeopleSoft Enterprise Performance Testing service provides the best PeopleSoft Enterprise performance expertise available from Oracle Consulting. Our consultants will:

- Plan the load test by helping identify key objectives and success metrics, business transactions to be tested, data set, user loads, testing environment, and resources. We will produce a test plan and document the results of the planning.
- Build the test scripts by recording business transactions and programming for specific conditions and repeated use.
- Expand the test data set to populate a database with the conditions suitable to conduct the performance tests.
- Identify performance bottlenecks under simulated load by executing the test scripts to reveal potential performance problems within the PeopleSoft Enterprise environment.
- Tune the environment based on the analysis of the load tests. The load tests and tuning are repeated in an iterative process to achieve optimum performance.
- Focus tuning efforts by simultaneously testing and monitoring all layers of the PeopleSoft Enterprise Internet Architecture applications, helping you identify the root cause of any performance issues. We can then identify where the performance issues are and not waste time tuning layers that are just masking problems.

ORACLE CONSULTING DIFFERENTIATORS

- Oracle Expertise in delivering best practices using standardized methodology, process, tools, and resources
- Breadth of Services for Your Needs to integrate functional, technical, and change management services necessary for optimal user adoption
- Aligned with Your Goals with a cost-effective and comprehensive upgrade solution resulting in project success

- Train your administrators on how to conduct load tests, analyze the results, and tune a PeopleSoft Enterprise Internet Architecture environment. We will also provide recommendations on additional skills and performance expertise needed to reach your long-term goals.
- Guide your vision for the future. We will provide your organization with a thorough assessment of your existing system so you can use the results as a guide to plan needed technology upgrades.

Scope and Approach

This service is typically undertaken prior to go-live in order to resolve potential impact to the end users regarding the performance of the system. During this service, we impart our knowledge of load testing and tuning techniques to your staff. The PeopleSoft Enterprise Performance Testing Service has five phases:

- Planning – typically a two-week service. The results of the Planning phase will establish the scope of the remaining phases.
- Build, Execution, Tuning, and Conclusion – these phases vary in duration depending on the complexity of the tests and conditions necessary to address your goals and objectives. Collectively, these phases are typically five to fourteen weeks in duration.

Major Deliverables

PeopleSoft Enterprise Performance Testing Load Test Report.

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 software implementations. We know Oracle best 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 at 1-800-633-0615, email ask-oracleconsulting_us@oracle.com, or visit www.oracle.com/consulting.

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