

ORACLE COMPOSITE APPLICATION PERFORMANCE MANAGEMENT PACK

KEY FEATURES

COMPOSITE APPLICATION PERFORMANCE MANAGEMENT FOR J2EE APPLICATIONS

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- Correlation of application services with the underlying code components
- Low overhead for 24/7 production monitoring
- No coding (or source code) needed
- Easy-to-read map of the Oracle WebLogic Suite and OC4J application metadata
- Automatic application performance management (APM) configuration that determines what to monitor
- Autocorrelation that ties every metric to high-end J2EE entry points such as JavaServer Pages (JSP), EJBs, and Web services
- Dynamic, autocustomized service-level dashboard that enables any IT staff to manage performance

KEY BENEFITS

- Reduce the time and effort required to set up APM.
- Reduce errors associated with manual APM processes.
- Dramatically improve ability to keep up with environmental changes.
- Significantly reduce total cost of ownership.

The use of standard J2EE applications has become an integral part of the middleware application world, but effectively managing these environments remains a challenge, causing unexpected downtime and unexplained bottlenecks for most organizations. Leveraging a sophisticated modeling engine, Oracle Composite Application Performance Management Pack for J2EE applications ensures that your mission-critical J2EE applications as well as the Web services associated with your applications perform at peak levels. By correlating application and Web services with the underlying code components and automating application performance management, Oracle Composite Application Performance Management Pack for J2EE applications is the only solution that fills the IT visibility gap between the user interface and underlying components.

Improve Application Infrastructure Visibility for J2EE and Web Services

Enterprises are constantly taking advantage of the flexibility and agility supplied by applications built on the J2EE and Web service architecture in the enterprise. These next-generation enterprise applications help deliver benefits such as application aggregation, content consolidation, and user interface consistency, which help reduce costs, increase customer satisfaction, and provide the ability to respond more quickly to new market demands.

Unfortunately, most J2EE applications have a significant visibility gap when managing the context of the shared components, Web services, and application services that make up a standard modern J2EE application. Monitoring this application layer requires special visibility and expertise. Oracle Composite Application Performance Management Pack is the only solution that can see inside and drill down from a top-level perspective into a J2EE application to help optimize its performance.

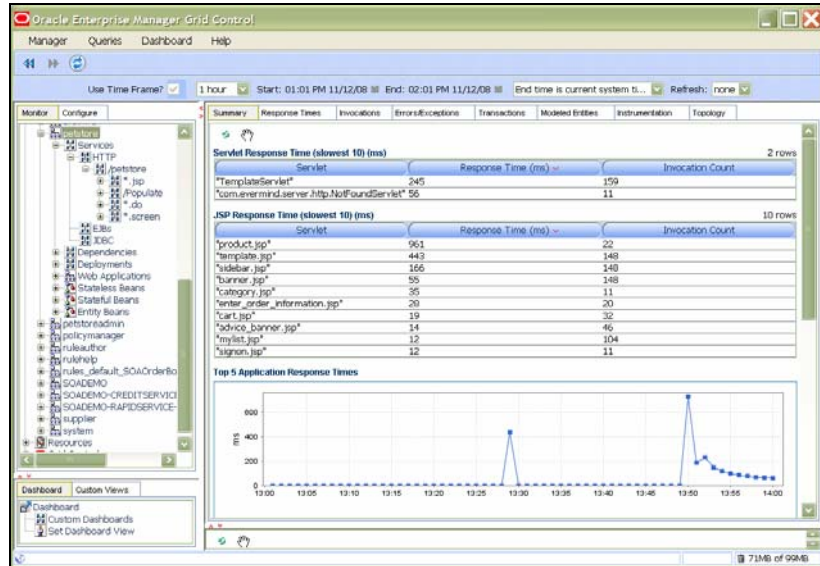


Figure 1: Oracle Composite Application Performance Management Pack user interface

Automate Management Setup and Configuration

Two key issues confront any monitoring project:

- What things should I measure?
- What do those measurements mean?

Oracle's modeling technology enables Oracle Composite Application Performance Management Pack to answer these questions automatically, for consistent, fast application performance management across all applications. The system delivers a customized out-of-the-box performance management platform that empowers the entire IT staff to monitor, manage, and triage application performance.

Reduce Problem Resolution Time with Model-Driven Diagnostics

Whether standard or distributed, J2EE applications present a unique challenge when problems occur. User interface aggregation and Web services create a visibility gap between what the user requests (the standard URL, for example) and how the application executes the transaction. As the only tool with visibility into the "functional logic" within a J2EE application, Oracle Composite Application Performance Management Pack provides user-friendly root cause analysis from the URL down to the actual piece of problematic Java code while keeping an eye on the full transactional context of the measurement.

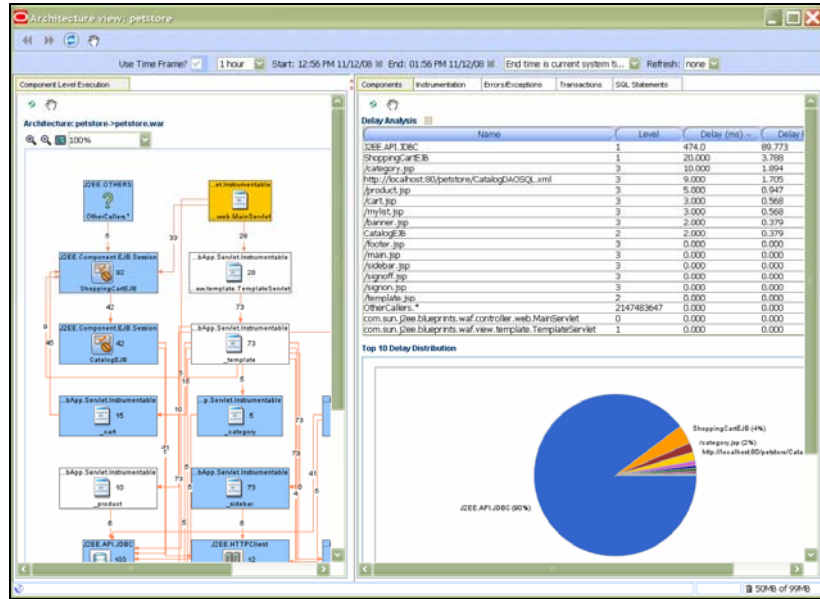


Figure 2: Architectural view analysis with Oracle Composite Application Performance Management Pack

Improve Problem Solving One Request at a Time

Transaction maps and models enable users to quickly isolate issues that result in problems affecting the fundamental application services driving the business. Oracle Composite Application Performance Management Pack takes problem solving and service-level improvements to the next level with the ability to track individual requests through the application infrastructure. IT staff can see exactly what service-level outliers have done inside the application, and the individual request traces are automatically tied to the transaction models. This enables users to leverage the view that suits them best.

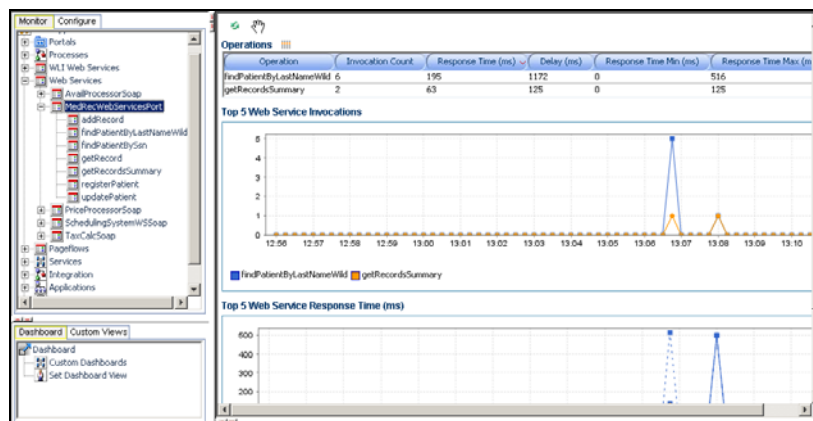


Figure 3: Discovering the metrics in relation to familiar Web services entry points such as the WSDL binding

RELATED PRODUCTS AND SERVICES

Oracle Composite Application Performance Management Pack helps customers quickly gain control of their application performance by providing instant, comprehensive visibility; automatic management configuration; and application change detection.

RELATED PRODUCTS

- Oracle Grid Control
- Oracle Management Pack Plus for SOA
- Oracle Diagnostics Pack for Oracle Middleware

Conclusion

Oracle Composite Application Performance Management Pack is the easiest to install, easiest to maintain, and most cost-effective solution for optimizing the performance of enterprise J2EE applications. Complete with rich application availability and performance monitoring features, it is the first and only solution that addresses the business and technical needs of performance management.

For a full end-to-end management solution including deep diagnostics of the underlying infrastructure of a J2EE application, Oracle Composite Application Performance Management Pack can easily be combined with Oracle Diagnostics Pack for Oracle Middleware. This combined management solution provides additional diagnostics to ensure that once Java- or SQL-related issues are pinpointed within a specific context with Oracle Composite Application Performance Management Pack, they can easily be diagnosed and remedied to ensure efficient and streamlined support for your mission-critical J2EE application.

Contact Us

For more information about Oracle Composite Application Performance Management Pack, please visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.

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