

ORACLE ENTERPRISE MANAGER MANAGEMENT PACK FOR WEBSPHERE PORTAL



COMPOSITE APPLICATION
MANAGEMENT FOR
WEBSHPERE APPLICATIONS
FOR THE VIRTUAL PORTAL

KEY FEATURES

- Correlates app services to the underlying code components
- Low overhead for 24/7 production monitoring
- No coding (or source code) needed
- Easy-to-read map of the WebSphere Virtual Portal
- Automatic APM configuration determines what to monitor
- Auto-correlation ties every metric to high-end portal, transaction, and business functions
- Individual transaction analysis allows tracing of single requests through the entire application (across application JVMs)
- Dynamic, auto-customized service-level dashboard allows 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 Enterprise 2.0 portals continues to gain in popularity in today's enterprise IT environments, but effectively managing these complex Virtual Portal environments can commonly result in productivity issues resulting in unexpected downtime and unexplained bottlenecks. Leveraging a sophisticated modeling engine, Oracle Enterprise Manager Management Pack for WebSphere Portal ensures your mission-critical WebSphere Portal applications perform at optimal levels. By correlating application services to the underlying code components and automating application performance management, Oracle Enterprise Manager Management Pack for WebSphere Portal is the only solution that fills the IT visibility gap at the virtual portal layer.

Improve Application Infrastructure Visibility for Virtual Portals

Enterprises are taking the next step in application integration by using WebSphere Portal Server to create federated portal applications, aggregated user interfaces, and shared application resources. These 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, WebSphere Portal applications have a significant visibility gap when managing the context of the application services the WebSphere Virtual Portal comprises. Monitoring this application layer requires special visibility and expertise. Oracle Enterprise Manager Management Pack for WebSphere Portal is the only solution that can see inside the WebSphere Virtual Portal to help optimize it.

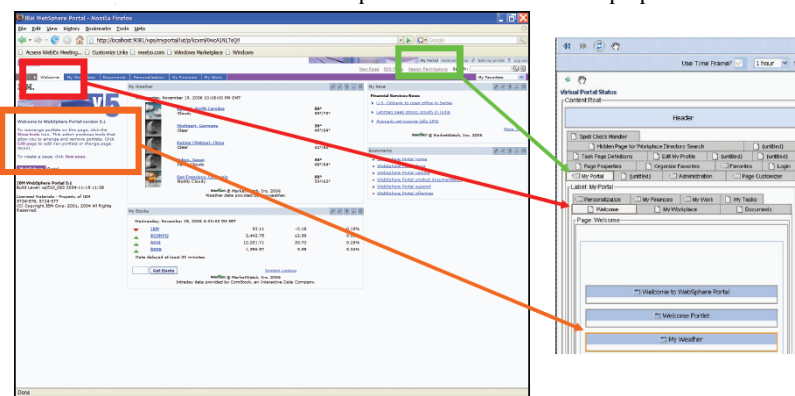


Figure 1: Oracle Enterprise Manager Management Pack for WebSphere Portal CAMM user

interface maps the WebSphere Virtual Portal into an easy-to-read and manipulate view enabling anyone in IT to manage performance.

Automate Management Setup and Configuration

There are always two key issues confronting any monitoring project:

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

Oracle's modeling technology allows Oracle Enterprise Manager Management Pack for WebSphere Portal to answer these questions automatically, enabling 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 federated, portal applications present a unique challenge when problems occur. User interface aggregation creates 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 of the "functional logic" within WebSphere Virtual Portal, Oracle Enterprise Manager Management Pack for WebSphere Portal 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.

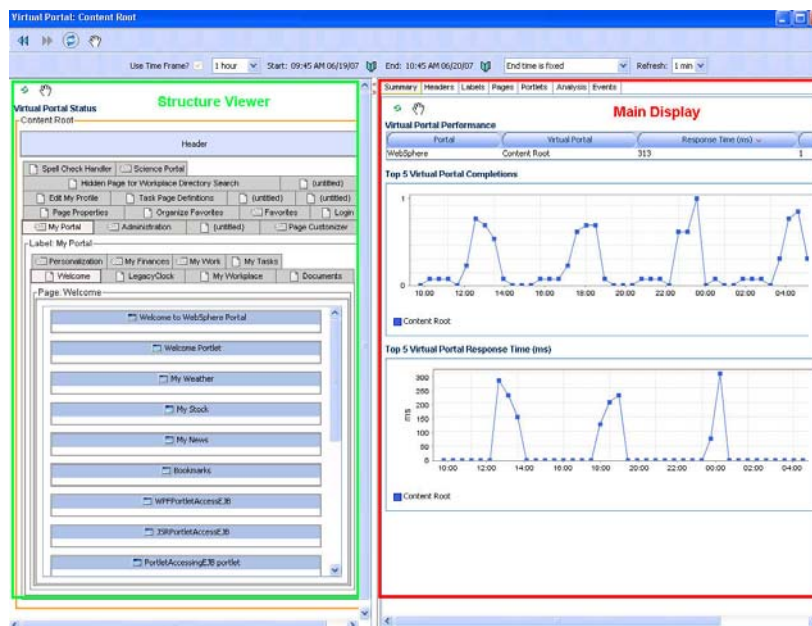


Figure 2: Your IT staff can perform root cause analysis with Oracle Enterprise Manager Management Pack for WebSphere Portal, whether dealing with application problems in general or one-off problems that represent the greatest roadblocks to meeting service levels.

RELATED PRODUCTS AND SERVICES

Oracle Enterprise Manager Management Pack for WebSphere Portal helps customers quickly gain control of their application performance by providing instant, comprehensive visibility, automatic management configuration, and application change detection.

RELATED PRODUCTS

- Oracle Enterprise Manager Management Pack for WebCenter Suite
- Oracle Enterprise Manager Composite Application Performance Management Pack
- Oracle Enterprise Manager Management Pack Plus for SOA
- Oracle Diagnostics Pack for Non-Oracle Middleware

Improve Problem Solving One Request at a Time

Transaction maps and models allow users to quickly isolate issues that result in problems affecting the application services driving the business. Management Pack for WebSphere Portal 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 did inside the application and the individual request traces are automatically tied to the transaction models. This allows users to leverage the view that suits them best.

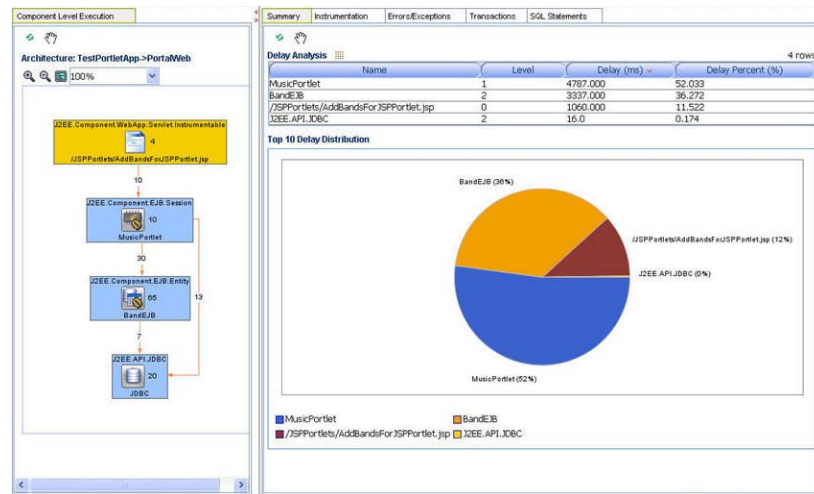


Figure 3: Oracle Enterprise Manager Management Pack for WebSphere Portal uses the patented AppSchema modeling engine to create full transaction maps of the application, automatically correlating low-level measurements with high-level business transactions and processes.

Conclusion

Oracle Enterprise Manager Management Pack for WebSphere Portal is the easiest to install, easiest to maintain, and most cost-effective solution for optimizing the performance of enterprise portal applications. Complete with rich features in application availability and performance monitoring, it is the first and only solution that addresses the business and technical needs of performance management.

Contact Us

For more information about Management Pack for WebSphere Portal, please visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.



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