



An Oracle White Paper
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Oracle Forms 11g Release 2 (11.1.2) New Features

Introduction

Oracle Forms 11g Release 2 includes a number of new features that continue the theme of integration and developer productivity. This document serves as an overview of the new features; full details each can be found in the relevant product documentation:

http://download.oracle.com/docs/cd/E24269_01/index.htm

Integration with Oracle Access Manager

Oracle Access Manager is an identity management solution that provides centralized authentication, policy based authorizations and auditing. With Oracle Forms 11g Release 2 you can use Oracle Access Manager for authentication and authorization of your Oracle Forms application.

Reduced Installation Footprint

In order to reduce the resource requirements on development machines, you can perform an installation specifically tailored for development. This will limit the number of software products and servers installed on the machine whilst still allowing a developer to build, run and test their Forms application.

Performance and Monitoring

Oracle Forms 11g Release 2 provides more dynamic capabilities to pre-start Forms runtime processing. For example, an administrator can define a set number of runtime engines to be started at 9am if it is known that most users log onto the system at that time. This will result in improved start up times for users.

This new version of Forms also includes a feature to allow administrators to identify network performance issues. The networkStats feature will report information such as latency and bytes transmitted.

A new feature has also been added allowing a Forms application to have performance metrics logged to database tables for later analysis.

Platform Certification

Oracle Forms 11g Release 2 includes new platform certifications including Windows 64 bit support. The definitive list of certification browsers, JRE, databases and operating systems can be found on the Oracle Technology Network (www.oracle.com/technology)

Real User Experience Interaction

Oracle Real User Experience Interaction (RUEI) is a feature of Oracle Fusion Middleware that provides non-intrusive monitoring, giving insight into how a user is interacting with an application. Oracle Forms 11g Release 2 has added new features to allow more fine-grained recording of information such as which pages a user visits, how long they spend on those pages and even how long it takes them to perform a specific task.

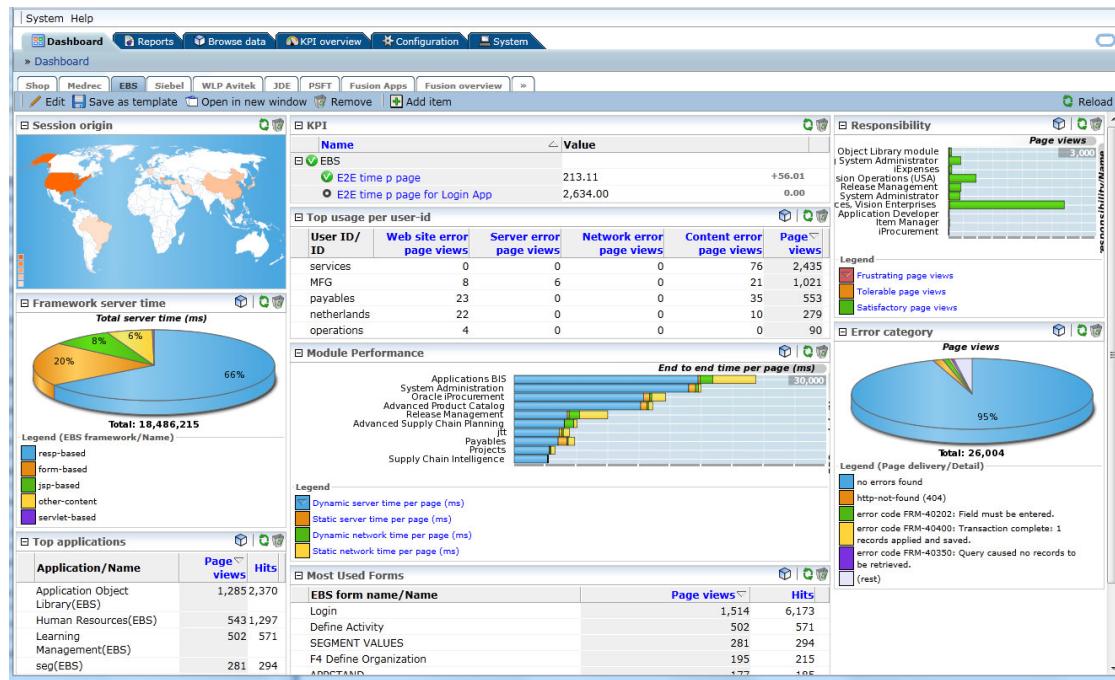


Figure 1 - Monitoring an Oracle Forms Application through RUEI

Other Features

In this latest release of Oracle Forms, we have taken the opportunity to introduce some commonly requested developer features. The Oracle Forms PL/SQL editor now supports line numbers when running on the Windows operating system. Forms windows can now be fully

maximized and iconic buttons and Read_Image_File can have images defined by dynamic URLs. This release also introduces a data type NCHAR allowing improved handling of Unicode character sets.

Oracle Forms 11*g* Release 2 also allows the Forms menu bar and window decoration to be turned off, which allows Forms to be more seamlessly integrated into other technology pages such as HTML pages. This release also supports font anti-aliasing.



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