SUN SEEBEYOND

eBAM™ STUDIO RELEASE NOTES

Release 5.1.2

Sun microsystems

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Chapter 1

Introduction

The introduction introduces you to the Sun SeeBeyond eBAM™ Studio and provides a brief description of the product. It also supplies references to additional sources of relevant information.

What's in This Chapter

- **"About eBAM Studio" on page 4**
- **"Related Documents" on page 5**
- **"Sun Microsystems, Inc. Web Site" on page 5**
- **"Documentation Feedback" on page 5**

1.1 About eBAM Studio

eBAM Studio is a product in the Sun Java™ Composite Application Platform Suite (Java CAPS) that provides Business Activity Monitoring (BAM)—in other words, the collection, aggregation, and presentation of business activity data according to specified Key Performance Indicators (KPIs).

eBAM provides the tools for generating custom, cross-application, digital dashboards for defining and monitoring KPIs that summarize the aggregated business data collected through the eInsight and eGate application layers. The eBAM web interface allows business analysts to transform data that has been collected over time into meaningful, rich visual presentations.

KPIs provide a context for business processes by turning raw data into useful information, allowing business analysts to focus on monitoring and analyzing measurable enterprise-wide operations and processes. eBAM Studio provides the business analyst with different views of performance data, enabling the identification of time-critical business trends.

eBAM renders real-time and historical data in familiar visual formats, such as pie and bar charts, for display in digital dashboards. These recognizable, easy-to-read contexts enable business analysts to quickly translate information into action. Leveraging Java CAPS and the web, eBAM provides visibility to key business information, recasts it in a graphical format, and makes it available across the enterprise.

1.2 Related Documents

The following Sun documents provide additional information about Java CAPS and products that work with eBAM:

- *Java™ Composite Application Platform Suite Installation Guide*
- *Java™ Composite Application Platform Suite Primer*
- *Sun SeeBeyond eGate™ Integrator User's Guide*
- *Sun SeeBeyond eGate™ Integrator Tutorial*
- *Sun SeeBeyond eGate™ Integrator System Administration Guide*
- *Sun SeeBeyond eInsight™ Business Process Manager User's Guide*
- *Sun SeeBeyond eWay Adapter for Oracle™ User's Guide*

For information on a specific add-on product (for example, an eWay Intelligent Adapter), see the user's guide for that product.

The documentation for Java CAPS is distributed as a collection of online documents, which you access through the Java CAPS Suite Installer (see the *Java™ Composite Application Platform Suite Installation Guide*). These documents are in Adobe Acrobat format, which requires that you have Acrobat Reader installed on your computer. Acrobat Reader can be obtained from Adobe Systems as a free download from the following URL:

http://www.adobe.com

1.3 Sun Microsystems, Inc. Web Site

The Sun Microsystems web site is your best source for up-to-the-minute product news and technical support information. The site's URL is:

http://www.sun.com

1.4 Documentation Feedback

We appreciate your feedback. Please send any comments or suggestions regarding this document to:

CAPS_docsfeedback@sun.com

Chapter 2

What's New in This Release

Beginning with the 5.1.0 release and continuing through the 5.1.1 release eBAM Studio has recieved a number of new features and enhancements. Stable after the 5.1.1 release, the 5.1.2 release includes no new features, and the only enhancements to the 5.1.2 product are documentation-based.

What's in This Chapter

- **"eBAM Version 5.1.2 Enhancements" on page 6**
- **"eBAM Version 5.1.1 Enhancements" on page 7**
- **"eBAM Version 5.1.0 Enhancements" on page 7**

2.1 eBAM Version 5.1.2 Enhancements

There are no architectual, run time, or GUI enhancements with the 5.1.2 release of eBAM Studio. However, the documentation (*eBAM™ Studio User's Guide* and online HTML Help) has been expanded and improved.

2.1.1 Documentation Enhancements

Improvements to the documentation include:

- Online HTML Help usability has been improved making the Help easier to use and navigate.
- User's Guide has been fine-tuned, and includes additional information on:
  - Default flatfile database
  - Oracle database
  - Web services **add**, **upsert**, and **delete**
  - Alerts

2.2 eBAM Version 5.1.1 Enhancements

The 5.1.1 release of eBAM Studio included an architectural and run time enhancement. There were no new GUI or documentation enhancedments.

2.2.1 Architectural and Runtime Enhancements

New features related to architecture and run time include:

- As of Release 5.1.1, eBAM now supports BEA WebLogic Server 9.1.

2.3 eBAM Version 5.1.0 Enhancements

The 5.1.0 release of eBAM Studio included architectural, run time, and GUI enhancedments. It also included online HTML Help.

To view these enhancements:

- **"Architectural and Runtime Enhancements" on page 7**
- **"General and GUI Enhancements" on page 8**
- **"Documentation Enhancements" on page 8**

2.3.1 Architectural and Runtime Enhancements

New features related to architecture and run time include:

- eBAM now supports Oracle 9*i* version 9.2 and Oracle 10*g* (in addition to the prepackaged data storage functionality): Each eBAM application instance on a Connectivity Map has an invoked service named **oracle** that allows you to connect it to an Oracle eWay.

  For information on the Oracle eWay, see the *Sun SeeBeyond eWay Adapter for Oracle™ User's Guide*.

- eBAM now supports Sun Java System Application Server (AS) 8.1 EE.
- In conjunction with AS 8.1, Sun Java System Portal Server can be used to view eBAM charts, either in iFrames (using Portal Server 6 or Portal Server 7) or in JSR 168 portlets (using Portal Server 7 only).

  For more information, see the corresponding chapter in the *Sun SeeBeyond eBAM™ Studio User's Guide* and the Sun documentation for Portal Server.

- eBAM now fully supports data persistence via the eInsight runtime recoverability database when the eInsight Engine is properly configured. (This requires Oracle, Sybase, SQL Server, or DB2.)

  For information on viewing/modifying database scripts and configuring the eInsight Engine, see the *Sun SeeBeyond eInsight™ Business Process Manager User's Guide*.

2.3.2 General and GUI Enhancements

New features related to the GUI include:

- Workflow and usability improvements make the process of creating and configuring queries, charts, and alerts smoother and more intuitive.
- You can now edit data definitions after initial creation; in other words, you can now rename data definitions, change their data retention properties, add or delete columns to them, and modify column names or types.
- You can now use two or more data definitions in a single eBAM application.
- You can use a new chart type—stacked traffic-lights—for queries that define categories and series.
- You can add a navigation link to any chart, allowing you to navigate from one chart to another when browsing them on the web.
- eBAM provides a new **delete** web service (for data definitions without data retention), and the **execute** web service (for queries) can now be dragged into any eInsight business process or eVision page flow.
- Version Control is fully supported for eBAM applications (at the application level, but not for individual components within an application).
- Copy-and-paste of eBAM applications (but not components) is fully supported.
- Command-line CodeGen is fully supported.

2.3.3 Documentation Enhancements

New features related to documentation include:

- New online HTML Help.