

UltimoSoft Errorspot

- » Track Messages on ESB
- » Detect Exceptions
- » Record Exceptions
- » Notify and Report Exceptions
- » Respond to Exceptions
- » Replay the Messages

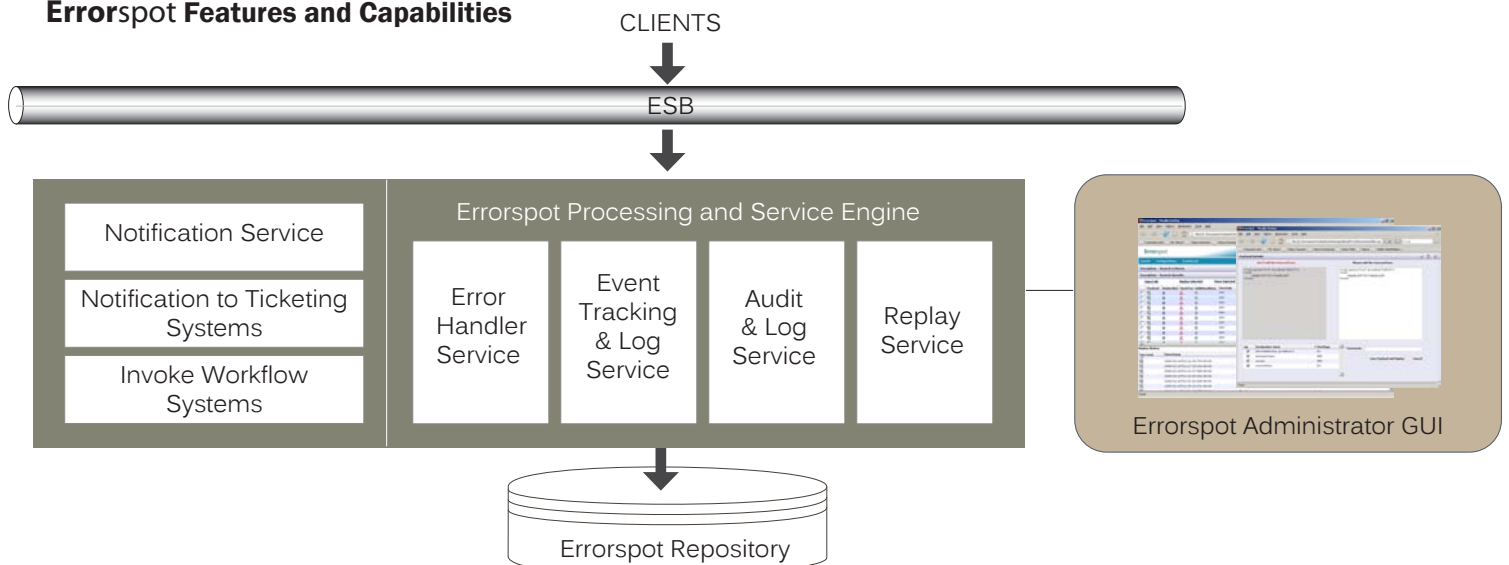
Introducing UltimoSoft Errorspot

UltimoSoft has developed Errorspot as a solution to address the common problems of exception handling in the intergration space.

Functionality

- Error Handling – The purpose of the Common Logging and Error Handling (CLEH) Solution Toolkit is to provide a standard methodology for reacting to technical and functional errors encountered within TIBCO interfaces or any other applications. A common error handling service integrated within Interfaces will ensure that all errors are handled in a proper and approved manner. This will also reduce developer effort by eliminating the need for error handling to be coded for every interface.
- Event Tracking – Event Tracking provides the ability to view the status of each end-to-end transaction in the EAI environment. Event Tracking will enable viewers to verify success of each transaction and will notify Administrators of any failures.
- Audit & Logging – Audit and Logging activities provide an audit trail for all TIBCO Business Works activities and provide essential troubleshooting capabilities.
- Replay Service – Replay will be used to replay messages that failed to reach their target destination. The Replay service will use archive data in a standard XML format to publish the replay message to the TIBCO Information Bus.

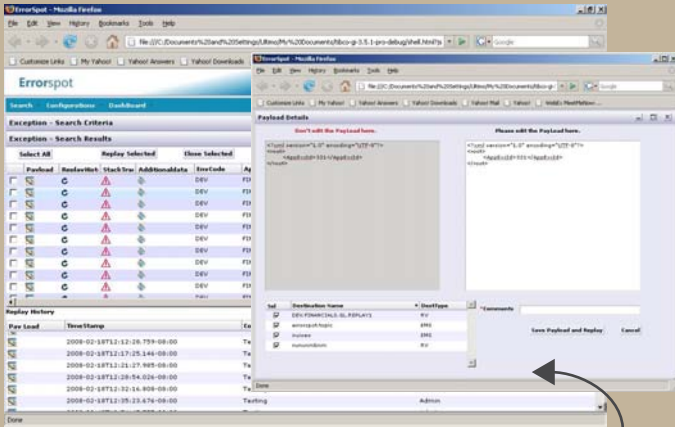
Errorspot Features and Capabilities



Errorspot Administrator GUI

The UltimoSoft Errorspot Administrator is the GUI component of the UltimoSoft Errorspot CLEH Solution Toolkit and used for configuring the different entities in the EAI domain. The UltimoSoft Errorspot Administrator provides a Web Browser Interface. The Errorspot Administrator GUI has three tabs:

- The Configurations tab allows the administrator users to configure different entities
- The Search tab allows searching for Exceptions, Audit and Logs
- The Dashboard tab presents the Exceptions in a Dashboard view



Using search capability, users can identify exceptions and replay them.

When a user logs into the Errorspot Administrator, the user is taken to the Dashboard tab displaying the open exceptions in the last 24 hours organized in a tree format. This allows the user to focus on the exceptions and act upon any exception immediately.

Errorspot Processing and Service Engine

After configuring the different environments, application domains, interfaces and exceptions in the Enterprise using the Errorspot Administrator GUI, the different development teams can start using the Errorspot engine by first coding the applications to log exceptions, audits and logs to the Errorspot Engine.

The UltimoSoft Errorspot Engine is the processing and service engine of UltimoSoft Errorspot and logs the exceptions, audits and logs and replays the exceptions on demand and supports the search and dashboard functionality on the UltimoSoft Errorspot Administrator GUI.

Errorspot Repository

The UltimoSoft Errorspot Repository stores all exceptions, audits, and logs. Exceptions may be searched, collected, sorted, replayed, and analyzed.

Errorspot Technical Requirements

The following software needs to be installed prior to installing Errorspot:

- A RDBMS Software
- TIBCO Runtime Agent Software
- TIBCO BusinessWorks Software
- TIBCO Adapter for ActiveDatabase
- TIBCO Administrator Software
- TIBCO General Interface
- A Web Application Server Software

Familiarity with TIBCO Software products is preferred but not strictly required to install Errorspot.

Service and Support

UltimoSoft can install, configure, and train resources on Errorspot usage and administration.



In 2003, Ultimo Software Solutions Inc. was incorporated in the State of California with a vision to be a vital, comprehensive technology-based consulting company dedicated to excellence – a compassionate and caring organization with a vision to be a top-class Global IT Services company. Since its incorporation, UltimoSoft has become one of the fastest-growing companies in the United States, with operations in almost all major states of the U.S. and in Canada, Mexico, Europe, India, and ASEAN countries.

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