Patches

Help

Oracle® GoldenGate for Java Patch Set Notes
3.1.0.4
Part Number E12584-01

Comment [n1]: Do we have a part number yet?

Oracle® GoldenGate

Patch Set Notes

3.1.0.4

E12584-01

Comment [n2]: Part number again

September 2009

These patch set notes accompany the Oracle GoldenGate for Java 3.1.0.4 patch set. This document contains the following sections:

- Patch Set Overview
- Critical Patch Updates
- Accessing the Latest Version of this Document
- System Requirements
- Preinstallation Tasks
- Installation Tasks
- Known Issues
- Documentation Accessibility

1 Patch Set Overview

Patch sets are a mechanism for delivering fully tested and integrated product fixes. Patch sets provide bug fixes only; they do not include new functionality and they do not require certification on the target system.

Patch sets include all of the libraries that have been rebuilt to implement the bug fixes in the set. All of the fixes in the patch set have been tested and are certified to work with each other. Because the patch set includes only low impact patches, it does not require you to certify applications or tools against the server.

You can apply the Oracle GoldenGate for Java release 3.1.0.4 patch set to any Oracle GoldenGate for Java 3.0 installation.

2 Critical Patch Updates

Review the latest Critical Patch Update information at http://www.oracle.com/technology/deploy/security/alerts.htm.

Comment [n3]: What will our link be? Or should I remove this section?

3 Accessing the Latest Version of this Document

This is the initial documentation release, there are no prior versions.

4 System Requirements

Check your Oracle GoldenGate for Java User Guide for a list of supported operating systems and system requirements.

5 Preinstallation Tasks

Complete the following preinstallation tasks before installing the patch set:

- Review Known Preinstallation Issues

5.1 Review Known Preinstallation Issues

There are many changes and new features in Oracle GoldenGate for Java 3.0. Please follow the documented Installation and Upgrade instructions for this release.

Comment [n4]: What is the location of our Installation and Upgrade instructions after LEC?

6 Installation Tasks

Please follow the Installation and Upgrade Instructions for Oracle GoldenGate for Java 3.0 located here.

Comment [n5]: Another link to the upgrade docs

7 Known Issues

Review the following known issues after you apply the patch set:

- LOB Output
- Support for GoldenGate 10.x recovery logic

7.1 LOB Output

LOBs are currently buffered in memory prior to output. It is only possible to handle LOBs of a size smaller than the available system memory.

7.2 Support for GoldenGate 10.x recovery logic

The recovery logic in GoldenGate 10.x changed to always only append data to trails, with the addition of recovery markers. Oracle GoldenGate for Java is currently not aware of these markers, and this can result in duplicate records being output in some cases due to failure in upstream processes. To avoid this problem, consumers should be able to handle duplicate records, or the trails being read by Oracle GoldenGate for Java should be in 9.5 format using the FORMAT RELEASE 9.5 parameter option, see the Oracle GoldenGate Reference Guide for details.

8 Documentation Accessibility

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Oracle Database Patch Set Release Notes, 11*g* Release 1 (11.1.0.7) Patch Set 1 for Microsoft Windows (32-Bit)

E12584-01

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