GemFire Enterprise DataBrowser

Release Notes

Version 1.1.2

March 2010

Copyright 2009-2010 GemStone Systems, Inc.

Send comments on this guide to docs@gemstone.com

INTELLECTUAL PROPERTY OWNERSHIP

COPYRIGHTS

PATENTS

GemFire is protected by U.S. patent 6,360,219. Additional patents pending.

TRADEMARKS

Other company or product names mentioned herein may be trademarks or registered trademarks of their respective owners. Trademark specifications are subject to change without notice. All terms mentioned in this documentation that are known to be trademarks or service marks have been

appropriately capitalized to the best of our knowledge; however, GemStone cannot attest to the accuracy of all trademark information. Use of a term in this documentation should not be regarded as affecting the validity of any trademark or service mark.

GemStone Systems, Inc.

1260 NW Waterhouse Avenue, Suite 200

Beaverton, OR 97006

Product Overview

The DataBrowser allows developers and administrators to connect to a GemFire Enterprise distributed system to browse data using ad-hoc OQL queries. DataBrowser is designed to work with GemFire Enterprise 6.0 or higher.

DataBrowser v1.1.2 includes fixes for a number of reported issues. These are described later in this document.

The GemStone tools development team welcomes feedback to improve the DataBrowser. Please report any comments, bugs and suggestions at http://techsupport.gemstone.com

Upgrading to Version 1.1.x

The requirements for installing and running DataBrowser have not changed in version 1.1.2. Like DataBrowser version 1.0, version 1.1.2 is distributed as a ZIP archive. Extract the contents of the archive to a temporary location and then execute the jar to install the product.

You can uninstall the installation of DataBrowser version 1.0 by simply deleting the file system tree in which it is located.

Product Changes

The following reported bugs have been fixed since version 1.0

- DataBrowser version 1.0 could fail to instantiate custom application types, and subsequently fail to process query results.

- NullPointerException when introspecting query results has been fixed. DataBrowser now displays field only if they have corresponding `getField` method or if they are public fields which are neither static nor transient.

- StackOverflowException when introspecting enum types.

- The presence of a cache.xml file in the working directory of the DataBrowser rendered the program unusable. This either led to the DataBrowser reporting that it was unable to connect to the GemFire distributed system and prompting to reattempt with new settings. Sometimes this was preceded by a prolonged state of high CPU load on the machine. DataBrowser does not have its own caches, and hence does not need a cache.xml file. Any cache.xml encountered by the DataBrowser, on its shell's path, is now explicitly ignored.

- Multiple tabs displayed the same result data from a query.

- IntrospectionException while introspecting interface types.

- Limitation on number of application class paths that can be added under *Options > Preferences > Miscellaneous > Add Application Class Classpath*.

- Changing log level from *Options > Preferences > Miscellaneous > Logging > Logging level* had no effect on Data Browser application logs.

The following requested enhancements have been added.

- Queries can now be executed by typing CTRL+ENTER, in addition to using the toolbar or the context menu.

- The height of the header of the CQ results pane has been reduced.