Runtime Infrastructure - Feature #1847

improve server instrumentation

10/30/2012 02:12 PM - Greg Shah

Status: New Start date:

Priority: Normal Due date:

Assignee: % Done: 0%

Category: Estimated time: 120.00 hours

Target version: Deployment and Management

Improvements

billable: No vendor_id: GCD

Description

Related issues:

Related to Runtime Infrastructure - Feature #1849: expose management features... **New**

History

#1 - 10/30/2012 02:13 PM - Greg Shah

more logging/tracepoints; ability to log/trace for specific users?; or other ways to enable inspection more selectively; other supportability features based on production experiences;

#2 - 10/31/2012 11:50 AM - Greg Shah

- Target version set to Deployment and Management Improvements

#3 - 11/16/2016 01:06 PM - Greg Shah

- Target version changed from Deployment and Management Improvements to Deployment and Management Improvements

#4 - 01/25/2022 04:35 AM - Greg Shah

I think one area of useful information may be related to the persistence layer:

- locks
- temp-tables
- buffers
- queries
- database connections

The other area that seems very useful would be:

- transaction manager/block details
- any tracepoints used by the PROFILER system handle (#3819)
- user session details

#5 - 01/25/2022 04:40 AM - Greg Shah

- Related to Feature #1849: expose management features, configuration...to inspection and control via JMX (instead of only via the admin UI) added

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#7 - 01/25/2022 04:40 AM - Greg Shah

As part of the work in #4785 (see #4785-746 and later), we have implemented general purpose JMX counter and timer support (see branch 3821c rev 11645). The code is in package com.goldencode.p2j.jmx.* and only the remote object protocol is instrumented as of that revision.

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