

## Runtime Infrastructure - Feature #1847

### improve server instrumentation

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

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	120.00 hours
<b>Target version:</b>	Deployment and Management Improvements	<b>vendor_id:</b>	GCD
<b>billable:</b>	No		
<b>Description</b>			
<b>Related issues:</b>			
Related to Runtime Infrastructure - Feature #1849: expose management features...			<b>New</b>

### 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

**#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.