Best Practice

Integrated Solution for WAS Performance Management

MaxGauge for JAVA
MaxGauge for JAVA is an unique application performance management (APM) solution providing linkage analysis with database session at transaction level. With its powerful monitoring and analytical capabilities, MaxGauge allows you to manage applications in the best possible manner with the least waste of time and resources.

Real-Time Monitoring
Collects all performance stats at every second and provides real-time monitoring at a minimum load.

MaxGauge Products
- MaxGauge for Oracle
- MaxGauge for SQL Server
- MaxGauge for JAVA
- MaxGauge for E2E

Remarkable Effect
- Immediately pinpointing the root cause of any performance issue during developing and operational tasks of online banking
- Reducing the troubleshooting time and preventing repeated issues
- Enabling the detailed management at service level
- Improving the quality of customer services
Performance Analyzer

Transaction Path View
The path flow of all transactions running in the application is automatically displayed on the screen. The user can identify the delay period based on the elapsed time and analyze the root cause in detail with just a few clicks.

Web Apps(Java) Transaction DB Session 1:1 Match
You can easily identify the root cause of performance issues by 1:1 matching of the application transaction with the DB session information generated by the transaction.

Database session information is provided from WAS active transaction list simultaneously.
Main performance indicators are provided such as active session and lock tree.
Recognize the DB performance time, work amount and wait events at once.
Database is traced to identify which session performs an execution thread of a particular transaction.

DB Monitoring

Source View

Source Diff View

If you look at the corresponding Web Apps Call Tree, you can identify that 27 seconds out of 36 seconds were generated in Echo Common Class’ sleep function.