



Project Update Memory Analyzer

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A Brief History of the Memory Analyzer

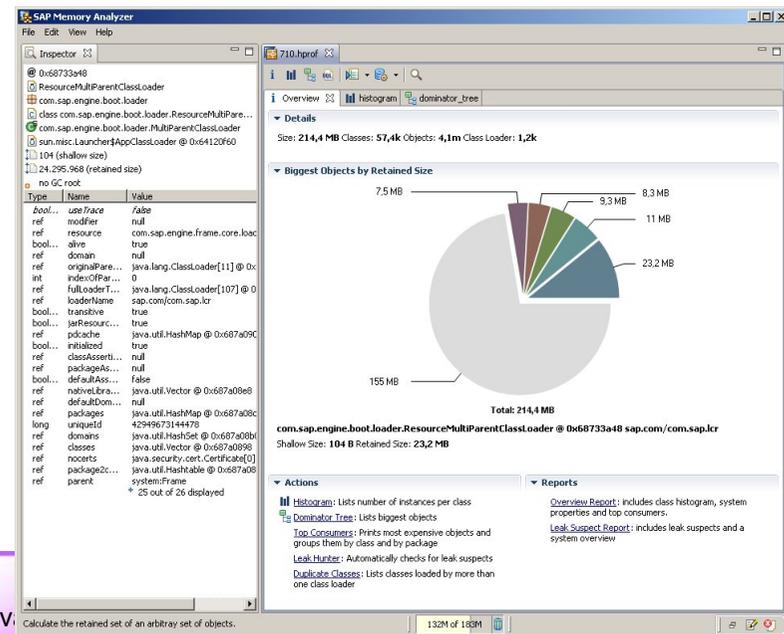
- Created due to the Need to Analyze Multi-GB Heap Dumps from Production Systems
- Enhanced with Application Knowledge (for example about Components using Class Loader)
- Innovative Use of the Dominator Tree: Fast Calculation of Retained Sets/Sizes
- Automated Analysis to Simply Leak Detection
- Open Sourced to Enable New Features: Support for IBM System Dumps, ...

Eclipse Memory Analyzer

- Provide General Purpose Tooling to Analyze Java Heap Dumps.
- Stable Code Basis donated by SAP.

- Pluggable

- ◆ Heap Formats
- ◆ Application Knowledge
- ◆ Heap Inspections





Long Talk

Memory Analysis Simplified:
Automated Heap Dump Analysis

Wednesday, 11:10, Grand Ballroom C



More...

Eclipse Project Page

<http://www.eclipse.org/mat/>

