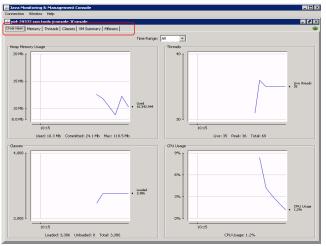
How to use Jconsole

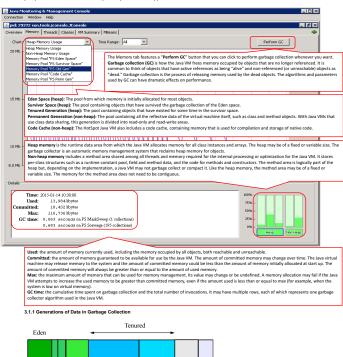
by John 2015-01-14 1. Starting JConsole The konsole executable can be found in JDK_HOME/bin, where JDK_HOME is the directory in which the Java Development Kt (JDK) is installed 2. Creating a Connection to a Local Process 💰 JConsole: New Connection × Java⁻ New Connection



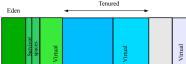
Viewing Overview Information
 The Overview tab displays graphical monitoring information about CPU usage, memory usage, thread counts, and the classes loaded in the Java VM, all in a single screen



3.1 Monitoring Memory Consumption The Memory tab provides information about memory consumption and memory pools.

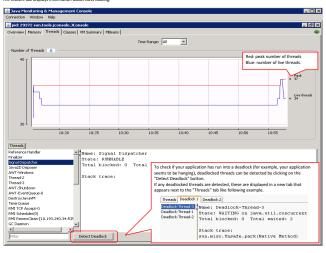


Perm

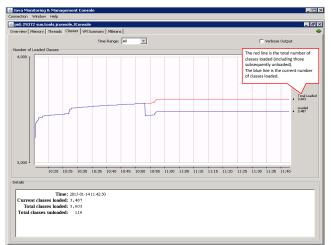


Young

3.2 Monitoring Class Loading The Classes tab displays information about class loading.



3.3 Monitoring Class Loading



3.4 Viewing VM Information The VM Summary tab provides information about the Java VM.

🕹 Java Monitoring & Management Console	_ O ×
Connection Window Help	
🔬 pid: 29372 sun.tools.jconsole.jConsole	_ 8 ×
Overview Memory Threads Classes VM Summary MBeans	*
VM Su	
Wednesday, January 14, 2015 11:44:27 AM CST	
Connection name: pid: 29372 sun tools joonsols JConsols	Uptime: 1 hour 51 minutes
Virtual Machine: SAP Java Server VM version 6.1.038 24.45-b11	Process CPU time: 1 minute
Vendor: SAP AG	JIT compiler: HotSpot 64-Bit Tiesed Compilers
Name: 29372@BIPW08R2EN	Total compile time: 23.114 seconds
Live threads: 34	Current classes loaded: 3,487
Peak: 37	Total classes loaded: 3,603
Daemon threads: 27	Total classes unloaded: 116
Total threads started: 73	
Current heap size: 13,942 ibytes	Committed memory: 20,992 lbytes
Maximum heap size: 116,736 hbytes	Pending finalization: 0 objects
Garbage collector: Name - 'PS MarkSweep', Collections - 2, Total time spent - 0.1	198 seconds
Garbage collector: Name = 'PS Scoverge', Collections = 1,254, Total time spent = 4 seconds	.069
Operating System: Windows Server 2008 R2 6.1	Total physical memory: 8,388,088 kbytes
Architecture: amd64	Free physical memory: 691,976 kbytes
Number of processors: 4	Total swap space: 16,774,324 kbytes
Committed virtual memory: 128,512 kbytes	Free swap space: 7,439,968 kbytes
VM arguments: -Dupplication.home=C:Program Files (:26)/SAP BusinessCbjectsU -Djconsole.showCurpetViewer-XtaneFilerjavaw.@PID log	SAP BusinessObjects Enterprize XI 4.0/win64_x64sapjvm -Xmx8m -Xmx128m
Class path: C-Program Files (200)SAP BusinessObjects/SAP BusinessObjects BusinessObjects(SAP BusinessObjects Exterprise XI 40/win64_20 BusinessObjects Enterprise XI 40/win64 2048upjym/classes	Enterprise XI 4.0win64, z64wapiym/lihi/conaole jur,C.Program Files (z86)/SAP 4wapiyes/lik/toole jur,C.Program Files (z86)/SAP BusinessObjects/SAP
m/C.Windows/System32/WindowsPowerShellt/1.01;r.Program Fil Server1100(Tools/Binal;r:Program Files/Microsoft SQL Server100)	Enterprise XI ystem 32, p. Windows C. Windows (ystem 32, C. Windows C. Windows Gystem 32 Wee is 660 (Mcrosoft SQL Servert 0007 cold/Binaly: @rogans Faire/Microsoft SQL DTSBina/C. @rogans Faire/SQL Asynches: 12 (Endr4C: @rogans Faire/SqL DTSBina/verberbina/C. @rogans Faire SQL Sortes Faire/SqL Distorter SqL Servert SqL Sortes Faire SqL Sortes Faire SqL Sortes Faire SqL Sortes Faire SqL Sortes Faire SqL Sortes Faire SqL Sortes Faire SqL Sortes Faire SqL Sortes Faire SqL Sortes Faire SqL Sortes Faire SqL Sortes Faire SqL Sortes Faire SqL Sortes Faire SqL Sortes Faire SqL Sortes Faire SqL Sortes Faire SqL Sortes Faire Faire SqL Sortes Faire SqL Sortes Faire SqL Sortes Faire SqL Sortes Faire