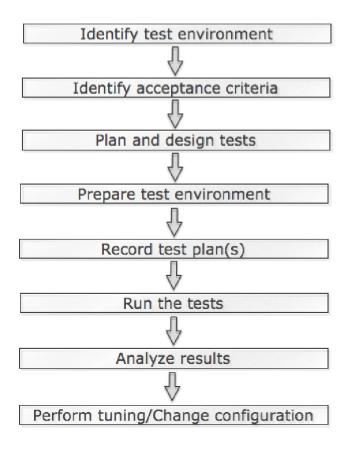
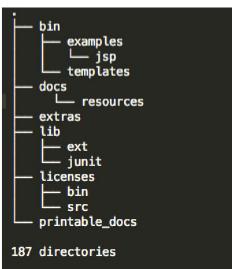
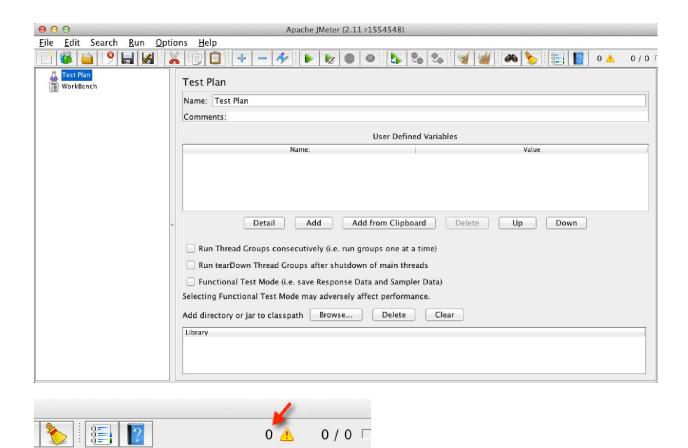
Chapter 1: Performance Testing Fundamentals

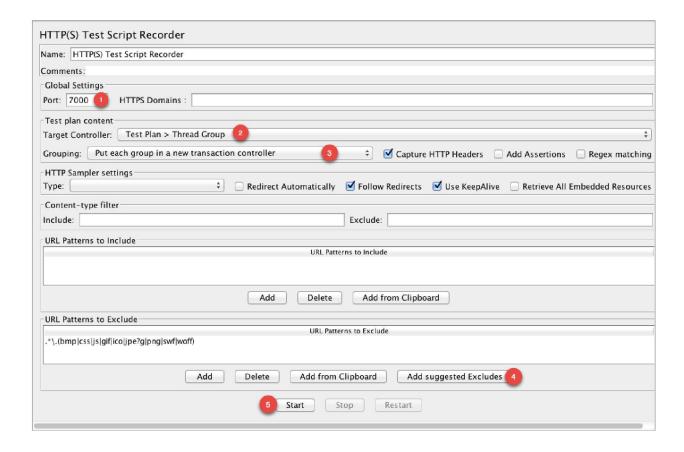


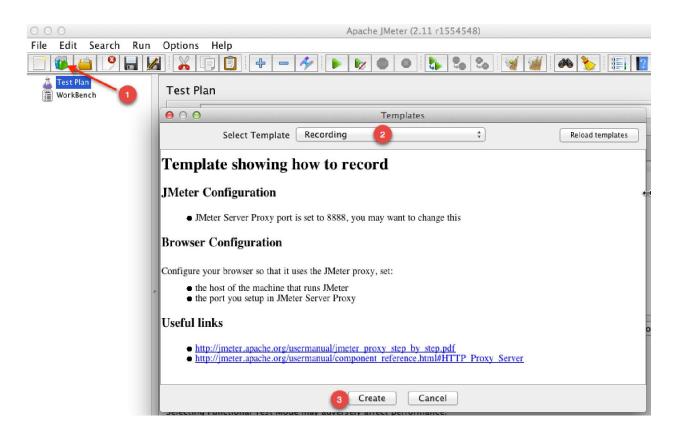


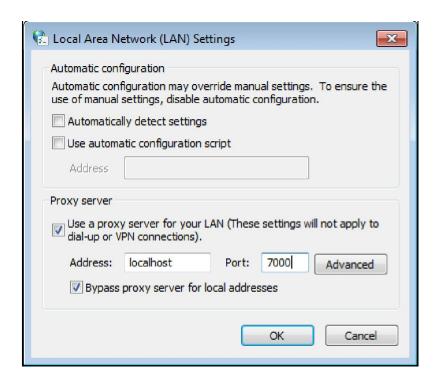


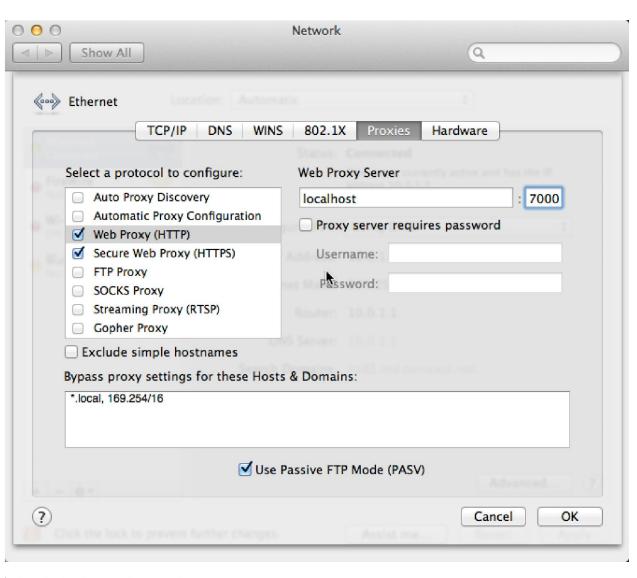
0/0 [

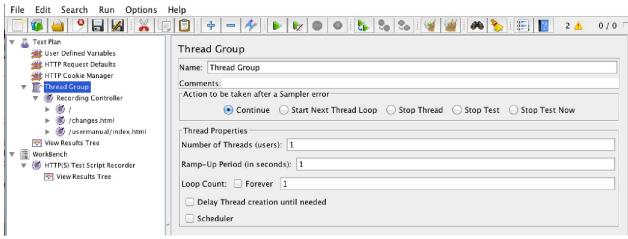
Chapter 2: Recording Your First Test

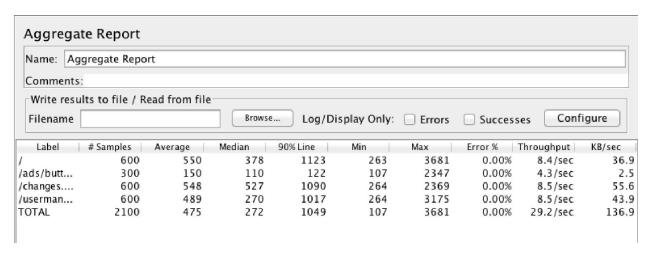


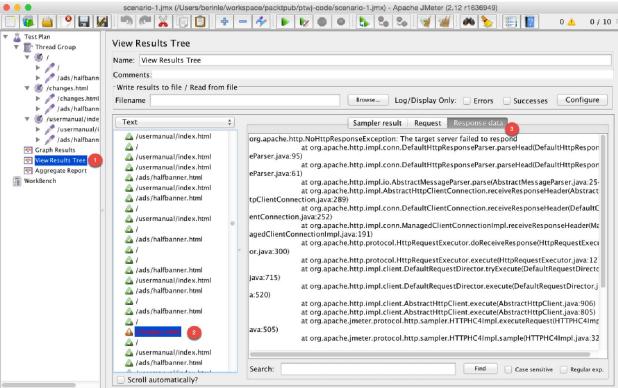








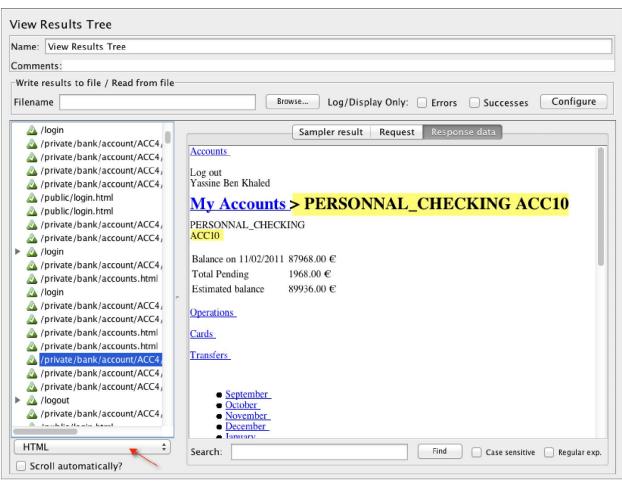




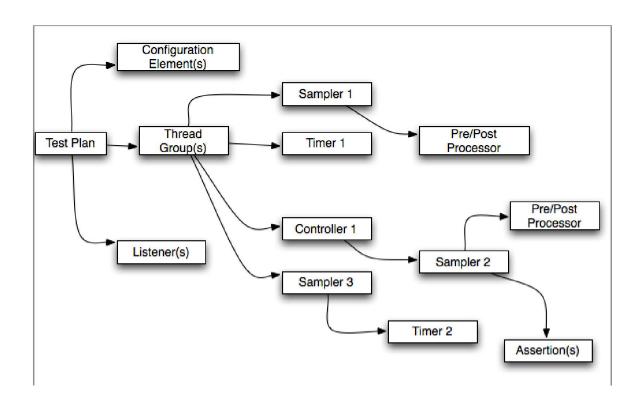


CSV Data Set Config	
Name: CSV Data Set Config	
Comments:	
Configure the CSV Data Source	
Filename:	users.txt
File encoding:	
Variable Names (comma-delimited):	
Delimiter (use '\t' for tab):	,
Allow quoted data?:	False \$
Recycle on EOF ?:	True ‡
Stop thread on EOF ?:	False ‡
Sharing mode:	All threads \$

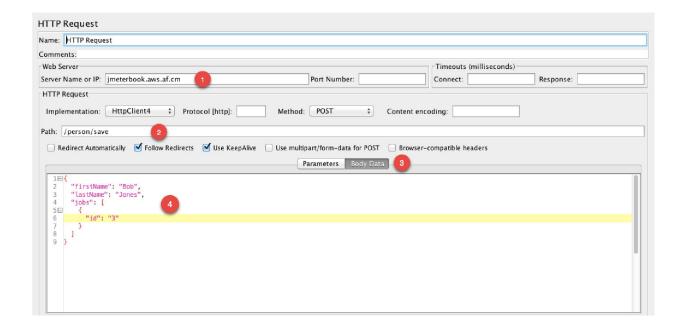
	Name:	Value	e Encode?	Include Equals?
username	\${(ser}		☑
password	\${¡	assword}		leftilde



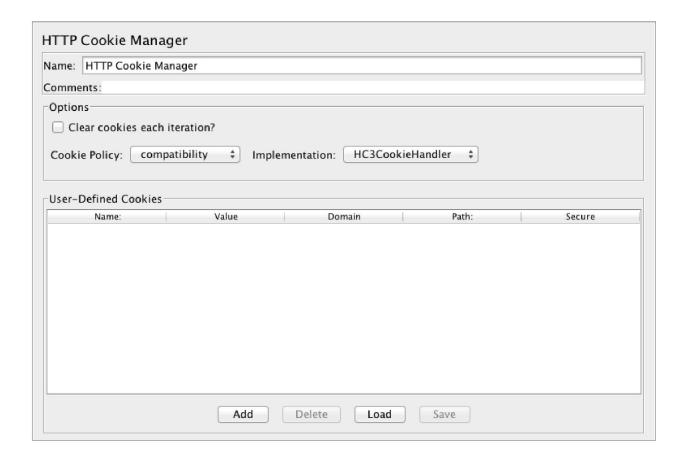
Regular Expression E	xtractor					
Name: Regular Expression	Name: Regular Expression Extractor					
Comments:						
Apply to:						
Main sample and sub-	-samples Main sample only Sub-samples only JMeter Variable					
Response Field to check						
Body	scaped) O Body as a Document O Headers O URL Response Code Response Message					
Reference Name:	account_id					
Regular Expression:	ACC(\d+)					
Template:	\$1\$					
Match No. (0 for Random):	1					
Default Value:	NOT_FOUND					



Chapter 3: Submitting Forms

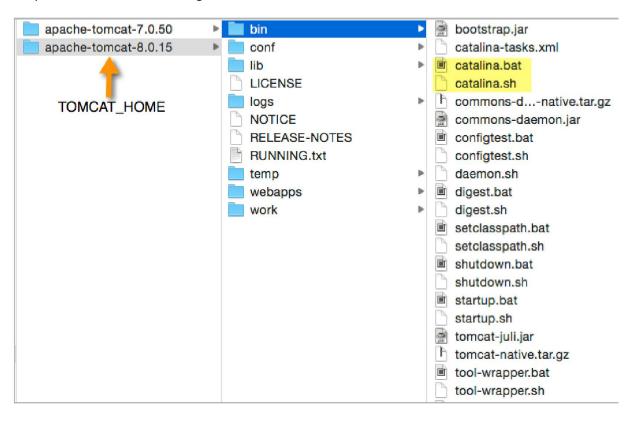


Chapter 4: Managing Sessions



HTTP URL Re-writing Modifier
Name: HTTP URL Re-writing Modifier
Comments:
Session Argument Name jsessionid
✓ Path Extension (use ";" as separator)
Do not use equals in path extension (Intershop Enfinity compatibility)
Do not use questionmark in path extension (Intershop Enfinity compatibility)
✓ Cache Session Id?

Chapter 5: Resource Monitoring



Apache Tomcat/8.0.15



If you're seeing this, you've successfully installed Tomcat. Congratulations!



Recommended Reading:

Security Considerations HOW-TO **Manager Application HOW-TO** Clustering/Session Replication HOW-TO Server Status Manager App Host Manager

Developer Quick Start

Tomcat Setup First Web Application Realms & AAA JDBC DataSources Examples

Servlet Specifications **Tomcat Versions**

Managing Tomcat

For security, access to the manager webapp is restricted. Users are defined in:

\$CATALINA_HOME/conf/tomcat-users.xml

In Tomcat 8.0 access to the manager application is split between different users. Read more...

Release Notes

Changelog

Migration Guide

Security Notices

Documentation

Tomcat 8.0 Documentation

Tomcat 8.0 Configuration

Tomcat Wiki

Find additional important configuration information in:

SCATALINA HOME/RUNNING.txt

Developers may be interested in:

Tomcat 8.0 Bug Database

Tomcat 8.0 JavaDocs Tomcat 8.0 SVN Repository

Getting Help

FAQ and Mailing Lists

The following mailing lists are available:

tomcat-announce Important announcements, releases, security vulnerability notifications. (Low volume).

tomcat-users

support and discussion

taglibs-user
User support and discussion for Apache Taglibs

tomcat-dev
Development mailing list, including commit messages

Other Downloads

Tomcat Connectors Tomcat Native Taglibs Deployer

Other Documentation

Tomcat Connectors mod_jk Documentation Tomcat Native Deployer

Get Involved

Overview **SVN Repositories** Mailing Lists Wiki

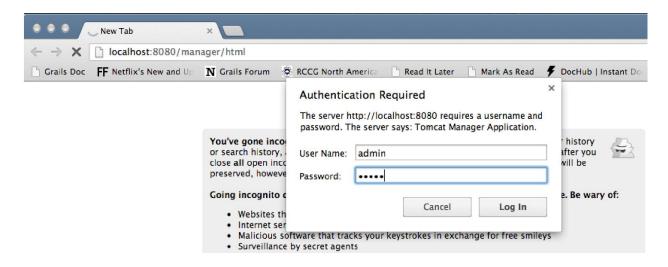
Miscellaneous

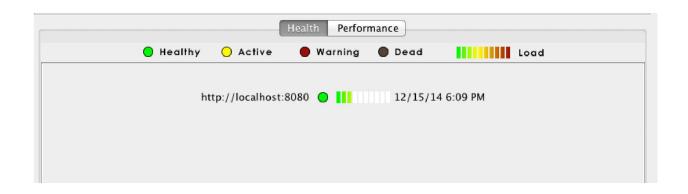
Contact Legal Sponsorship Thanks

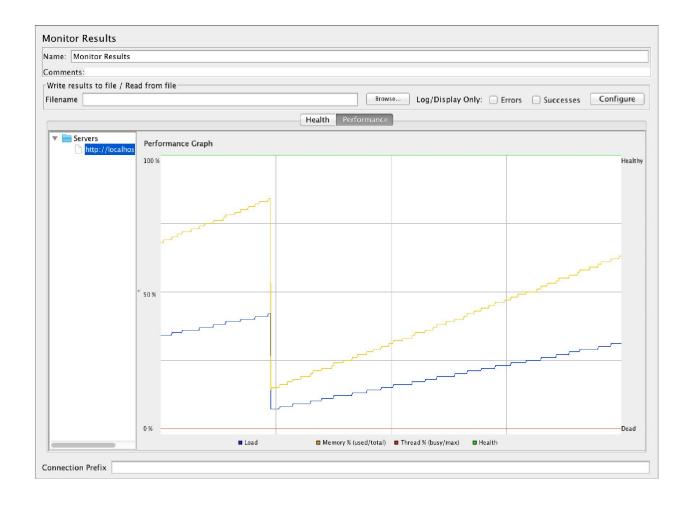
Apache Software Foundation

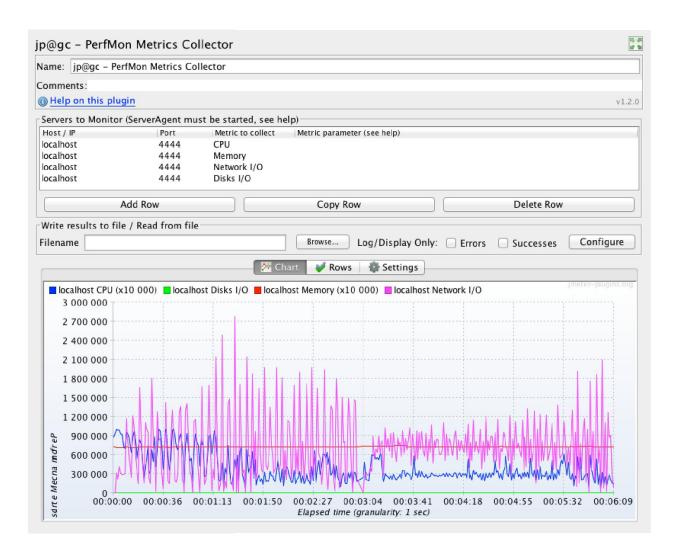
Who We Are Heritage Apache Home Resources

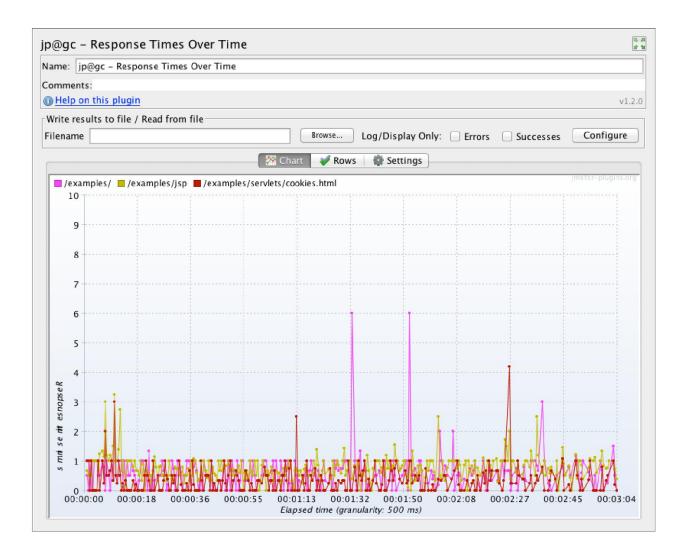
Copyright @1999-2014 Apache Software Foundation. All Rights Reserved

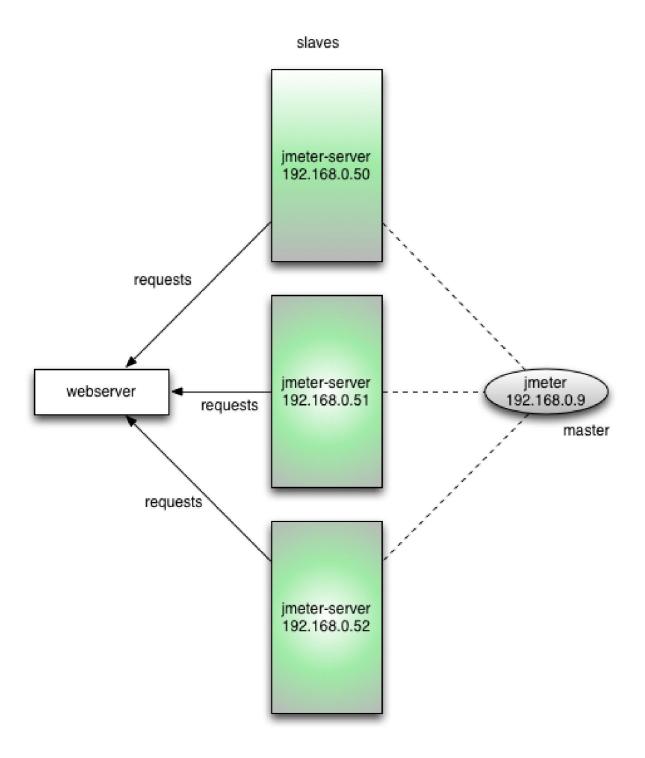


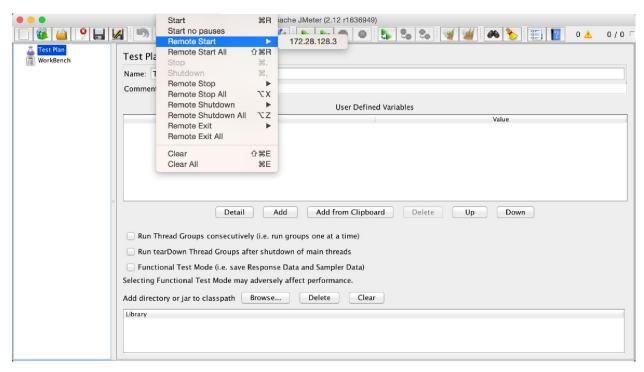






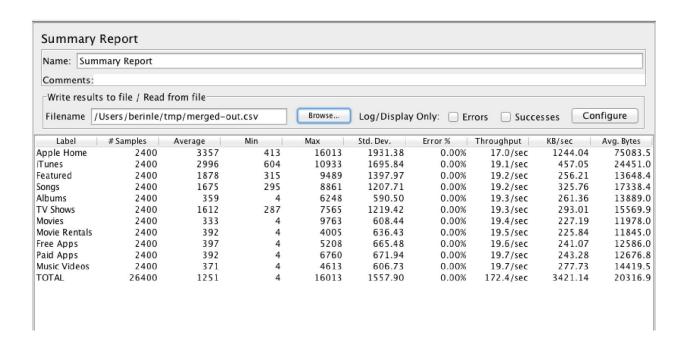






Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
Apple Home	900	1321	857	2554	518	7695	0.00%	8.6/sec	630.4
iTunes	900	1104	772	2083	542	5524	0.11%	8.6/sec	204.2
Featured	900	637	450	1321	336	5086	0.00%	8.9/sec	116.0
Songs	900	715	470	1676	329	12980	0.00%	8.0/sec	132.8
Albums	900	200	63	327	18	4607	0.00%	8.1/sec	108.5
TV Shows	900	672	436	1766	308	4895	0.00%	8.0/sec	132.1
Movies	900	214	56	317	18	12474	0.00%	8.1/sec	95.8
Movie Rentals	900	217	57	317	19	12429	0.00%	8.1/sec	102.0
Free Apps	900	267	61	428	16	12574	0.00%	8.1/sec	99.1
Paid Apps	900	322	62	832	17	4700	0.00%	8.1/sec	99.9
Music Videos	900	371	72	1014	17	12668	0.00%	8.2/sec	108.5
TOTAL	9900	549	341	1502	16	12980	0.01%	76.6/sec	1524.9

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
Apple Home	90	2519	1857	3170	564	16798	0.00%	41.3/min	50.4
iTunes	90	2365	1814	3899	611	9138	0.00%	43.8/min	17.5
Featured	90	1333	1083	2203	329	9340	0.00%	45.9/min	10.0
Songs	90	1948	1285	2880	320	18510	0.00%	46.7/min	13.0
Albums	90	570	473	1211	20	1674	0.00%	47.6/min	11.2
TV Shows	90	1243	1116	2120	322	3445	0.00%	47.7/min	13.5
Movies	90	600	471	1214	19	5291	0.00%	48.5/min	9.6
Movie Rentals	90	521	474	1088	22	1655	0.00%	48.9/min	9.7
Free Apps	90	696	409	1113	20	15982	0.00%	49.2/min	10.1
Paid Apps	90	604	315	1089	23	12594	0.00%	49.6/min	10.1
Music Videos	90	497	375	1126	19	1537	0.00%	50.1/min	11.1
TOTAL	990	1172	818	2268	19	18510	0.00%	7.0/sec	140.7



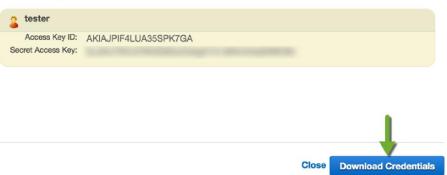
Create User

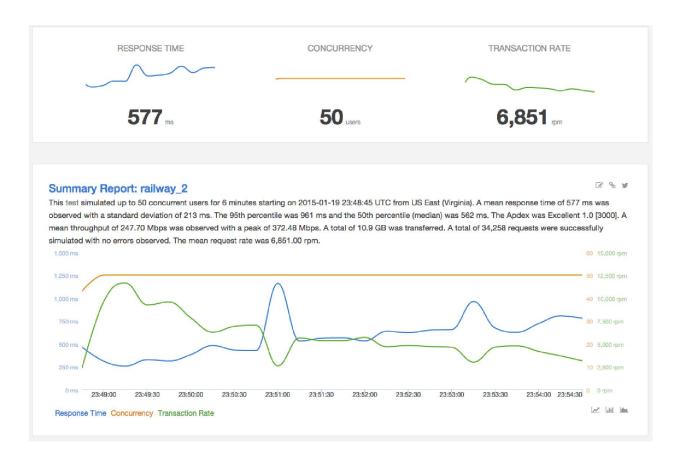
Your 1 User(s) have been created successfully.

This is the last time these User security credentials will be available for download.

You can manage and recreate these credentials any time.

▼ Hide User Security Credentials

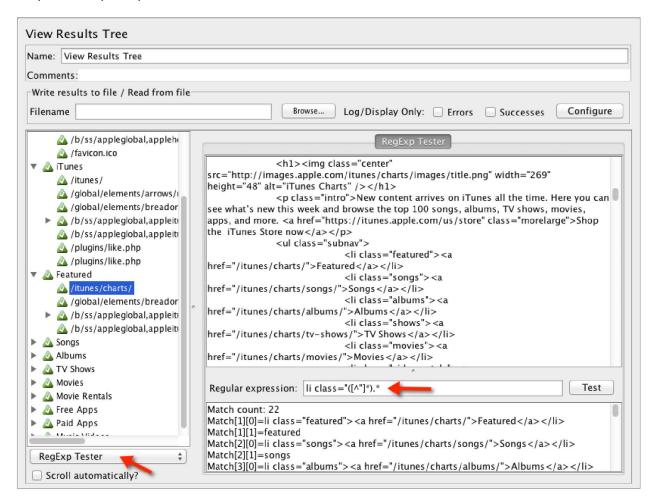


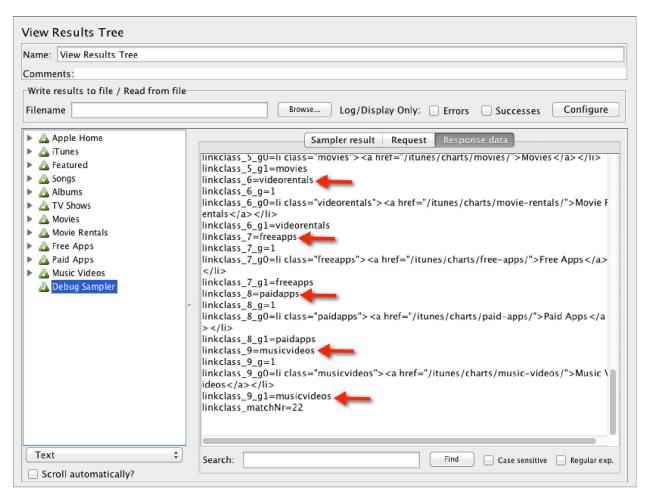


Test Report for: railway 🥖

These reports are a result of running a test named: railway on Fri, 01/23/2015 - 06:07. Print Tweet MONITORING WATERFALL LOGS LOAD RESULTS This report is a result of spawning numerous servers in the cloud, executing a JMeter test-script using distributed JMeter architecture. All graphs represent KPIs (Key Performance Indicators) measured during the load. ALL Cars Home Stations Trains Active Users Active Users Max Users ALL_Response Time 16,000 Max Users Max Users Response Time 80 12,000 Latency Latency milliseconds Hits/s Hits/s 60 as KB/s KB/s Errors Errors 200 200 40 4,000 Embedded Resources Embedded Resources 05:08:00 05:18:00 05:10:00 05:12:00 05:14:00 05:16:00 05:11:00 05:13:00 05:15:00 05:17:00

Chapter 7: Helpful Tips

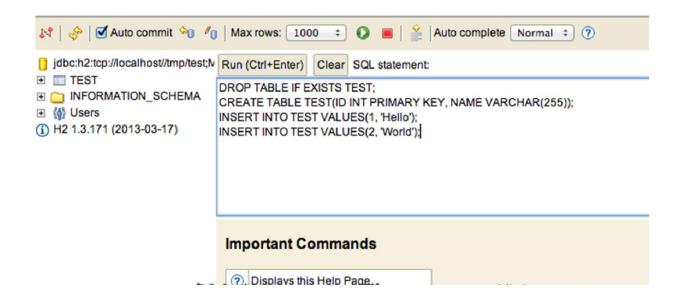




English

Preferences Tools Help

Login				
Saved Settings:	Generic H2 (Server) ‡			
Setting Name:	Generic H2 (Server) Save Remove			
Driver Class:	org.h2.Driver			
JDBC URL:	jdbc:h2:tcp://localhost//tmp/test;MVCC=TRUE			
User Name:	sa			
Password:				
	Connect Test Connection			



JDBC Connection Configuration				
Name: JDBC Connection Confi	guration			
Comments:				
┌Variable Name Bound to Pool-				
Variable Name: testPool				
Connection Pool Configuration	n-			
Max Number of Connections:	10			
Pool Timeout:	10000			
Idle Cleanup Interval (ms): 60000				
Auto Commit:	True ‡			
Transaction Isolation:	DEFAULT \$			
Connection Validation by Pool				
Keep-Alive: T	rue ‡			
Max Connection age (ms): 50	Max Connection age (ms): 5000			
Validation Query: Sel	Validation Query: Select 1 from dual			
Database Connection Configuration				
Database URL: jdbc:h2:tcp://localhost//tmp/test;MVCC=TRUE				
JDBC Driver class: org.h2.Driver				
Username: sa	Username: sa			
Password:				

jp@gc – Dummy Sampler	
Name: HTML Response	
Comments:	
(1) Help on this plugin	v1.0.0
Successfull sample:	$ \mathbf{Z} $
Response Code (eg 200):	200
Response Message (eg OK):	ОК
Latency (milliseconds):	\${Random(1,100)}
Response Time (milliseconds):	\${Random(100,1000)}
Simulate Response Time (sleep):	✓
Request Data.	Dummy Sampler used to simulate requests and responses without actual network activity. This helps debugging tests.
Response Data:	<html> <head></head></html>

```
berinle@bayo-imac
 → ~ mongod
2015-03-09T11:45:23.276-0400 I CONTROL [initandlisten] MongoDB starting : pid=41194 port=27017 dbpath=/us
r/local/var/mongodb 64-bit host=bayo-imac
2015-03-09T11:45:23.277-0400 I CONTROL [initandlisten] db version v3.0.0
2015-03-09T11:45:23.277-0400 I CONTROL [initandlisten] git version: nogitversion
2015-03-09T11:45:23.277-0400 I CONTROL [initandlisten] build info: Darwin miniyosemite.local 14.1.0 Darwin
n Kernel Version 14.1.0: Mon Dec 22 23:10:38 PST 2014; root:xnu-2782.10.72-2/RELEASE_X86_64 x86_64 B00ST_L
IB_VERSION=1_49
2015-03-09T11:45:23.277-0400 I CONTROL [initandlisten] allocator: system
2015-03-09T11:45:23.277-0400 I CONTROL
                                                   [initandlisten] options: { storage: { dbPath: "/usr/local/var/mong
odb" } }
                                                    [initandlisten] journal dir=/usr/local/var/mongodb/journal [initandlisten] recover: no journal files present, no recovery ne
2015-03-09T11:45:23.317-0400 I JOURNAL
2015-03-09T11:45:23.317-0400 I JOURNAL
eded
2015-03-09T11:45:23.337-0400 I JOURNAL
                                                    [durability] Durability thread started
2015-03-09T11:45:23.338-0400 I JOURNAL [journal writer] Journal writer thread started 2015-03-09T11:45:24.512-0400 I NETWORK [initandlisten] waiting for connections on port 27017
                                                                                                       "bayo-imac" 11:45 09-Mar-15
[1]
                                               1:mongod*
```