

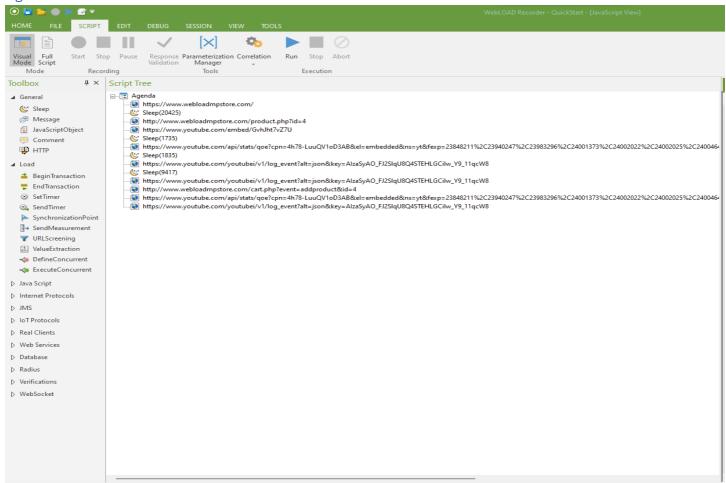
### **Table of Contents**

No table of contents entries found.

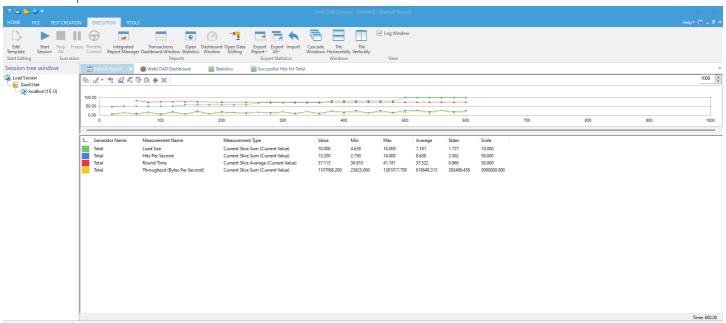


#### Screenshots

#### Agenda



#### Default Report in the WebLOAD Console





# **Report 1 from WebLOAD Analytics**



#### **QuickStart - Total**

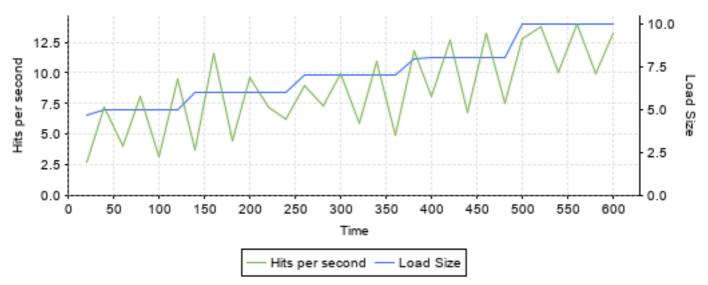
**Start** 20/10/22 2:25 PM **End** 20/10/22 2:35 PM **Duration** 00:10:03

Test passed	Max Virtual Clie	ents 10	Total Throughpu	ıt (MB)	148.48
Total Errors	0	Total Warning	<b>s</b> 345	Å	
Failed Rounds	0	Total Rounds	109	<b>②</b>	
Total Failed Hits	0	Total Hits	5,183	<b>②</b>	
Total Failed TXs	0	Total TXs	1,014	<b>②</b>	

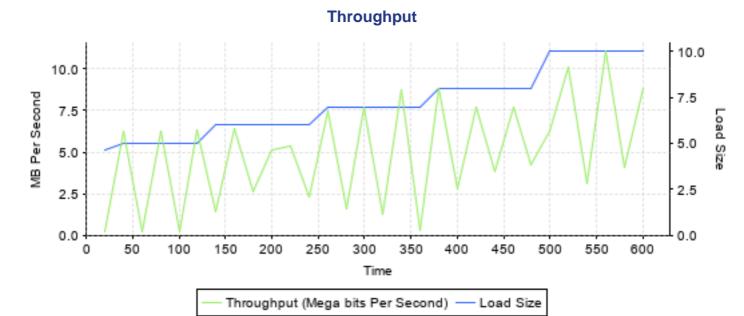


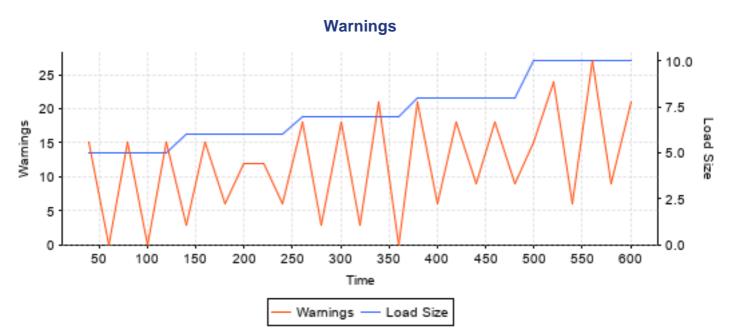
Hits per second











#### **Slowest Transactions**

Transaction	Transaction Time							
Name	Count	Avg.	Percentile 90.0%	Max	Min	Std Dev	TPS	
GET_https://www. youtube.com/emb ed/GvhJht7vZ7U Page	115	1.468	2.120	3.923	1.041	0.611	0.198	
	118	1.163	1.281	1.369	1.066	0.081	0.197	



GET\_https://www.
webloadmpstore.c
om/ Page

GET\_http://www.w
115 0.769 0.846 0.880 0.657 0.059 0.198
ebloadmpstore.co
m/product.php
Page





#### **Slowest Transactions**

Transaction	Transaction Time						
Name	Count	Avg.	Percentile 90.0%	Max	Min	Std Dev	TPS
GET_http://www.w ebloadmpstore.co m/cart.php Page	109	0.357	0.418	0.458	0.281	0.041	0.195
POST_https://ww w.youtube.com/yo utubei/v1/log_even t Page	333	0.048	0.063	0.089	0.033	0.011	0.574

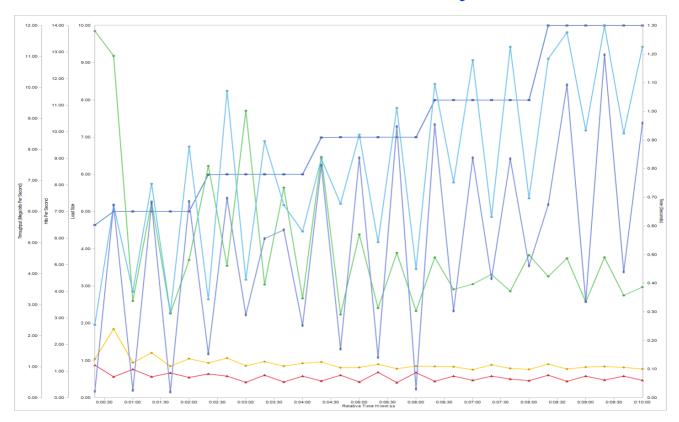
**Agendas Running** 

QuickStart





# **Performance Summary**



Measurement Name	Min	Max	Average	StDev	
Load Size	4.639	10	7.187	1.737	
Page Time	0.291	1.281	0.53	0.256	
Time To First Byte	0.053	0.114	0.072	0.014	
Response Time	0.098	0.24	0.119	0.026	
Hits Per Second	2.75	14	8.638	3.302	
Throughput (Mega bits Per Second)	0.189	11.048	4.949	3.194	



#### **Description**

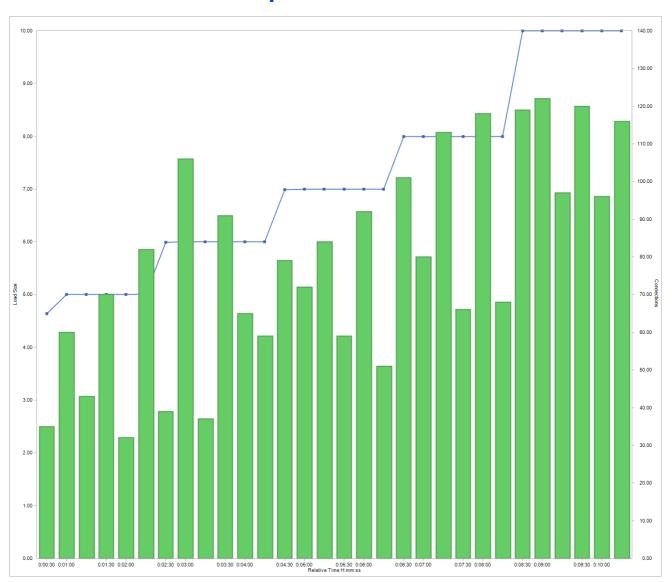
This chart displays the main performance indicators and changes in Load Size, over time:

- Load Size The number of Virtual Clients running during the last reporting interval.
- Page Time The time it takes to complete a successful upper level request, in seconds.
- Time to First Byte The time it takes from when a request is sent until the Virtual Client receives the first byte of data.
- Response Time –The time it takes the SUT to send the object of an HTTP request back to a Virtual Client, in seconds.
- Hits Per Second The number of times the Virtual Clients made an HTTP request, divided by the elapsed time.
- Throughput The average number of Mega bits per second, transmitted to the Virtual Clients running the Agenda.





# **Attempted Connections**



Measurement Name	Min	Max	Average	StDev	
Load Size	4.639	10	7.187	1.737	
Successful Connections	32	122	79.067	27.517	

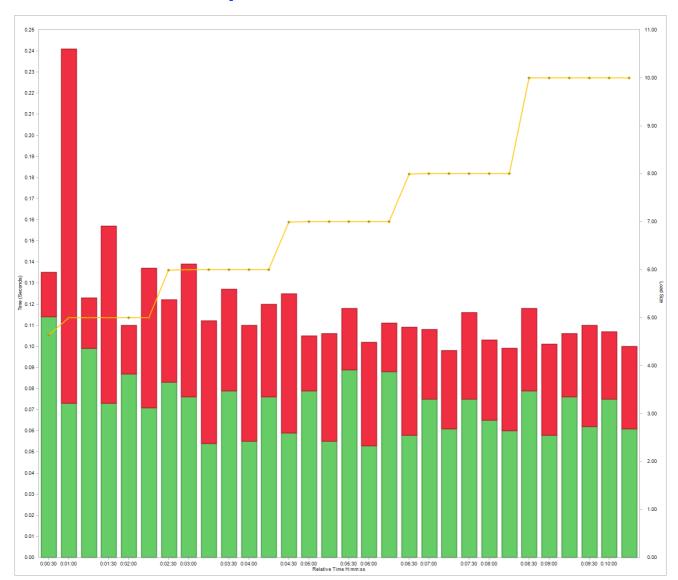
#### **Description**

This chart displays a bar graph of successful and failed connections, over time. It also displays the Load Size, for reference.





# **Response Time Breakdown**



Measurement Name	Min	Max	Average	StDev	
Send Time	0	0	0	0	
Time To First Byte	0.053	0.114	0.072	0.014	
Receive Time	0.021	0.168	0.047	0.027	
Load Size	4.639	10	7.187	1.737	





#### **Description**

This chart displays a bar graph showing the breakdown of response time between Time to First Byte and Receive Time, as well as the Send Time.

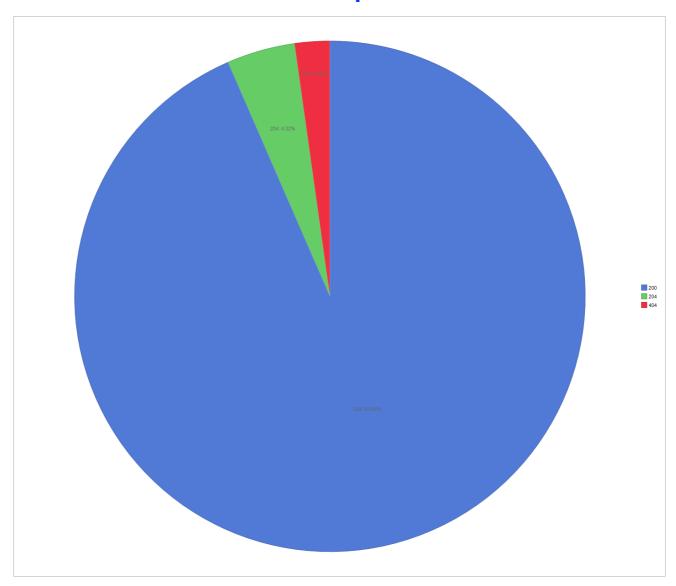
- Send Time The time it takes the Virtual Client to write an HTTP request to the SUT, in seconds.
- Time to First Byte The time it takes from when a request is sent until the Virtual Client receives the first byte of data.
- Receive Time The elapsed time between receiving the first byte and the last byte.

The template also displays the Load Size, for reference.





# **HTTP Responses**



Measurement Name	Туре	Total	
HTTP Response Status 200	Sum	4,844	
HTTP Response Status 204	Sum	224	
HTTP Response Status 404	Sum	115	

#### **Description**





This chart displays a summary of the HTTP response status messages received during the Load Session. For each response status, the template lists the number of responses received and what percentage it represents of all HTTP responses.

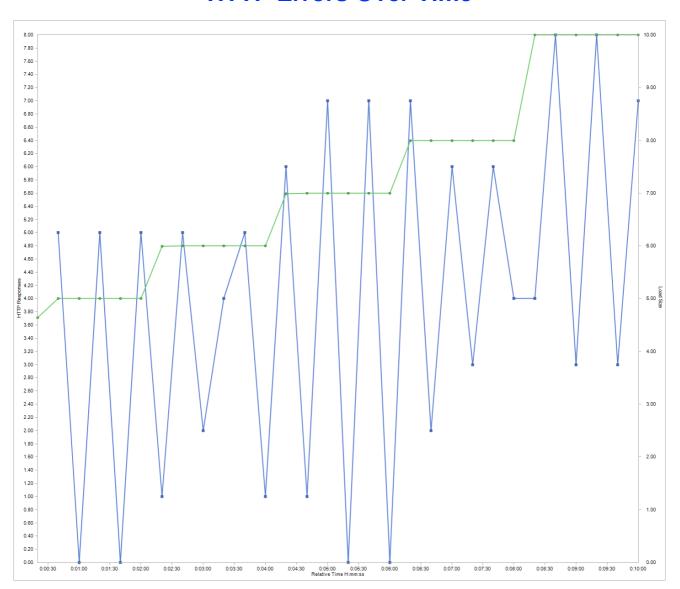
Common response status codes - 200 OK, 302 Found, 404 Not Found, 500 Internal Server Error.

For more information see: http://www.w3.org/Protocols/rfc2616/rfc2616-sec10.html.





### **HTTP Errors Over Time**



Measurement Name	Min	Max	Average	StDev	
HTTP Response Status 404	0	8	3.966	2.539	
Load Size	4.639	10	7.187	1.737	

#### **Description**

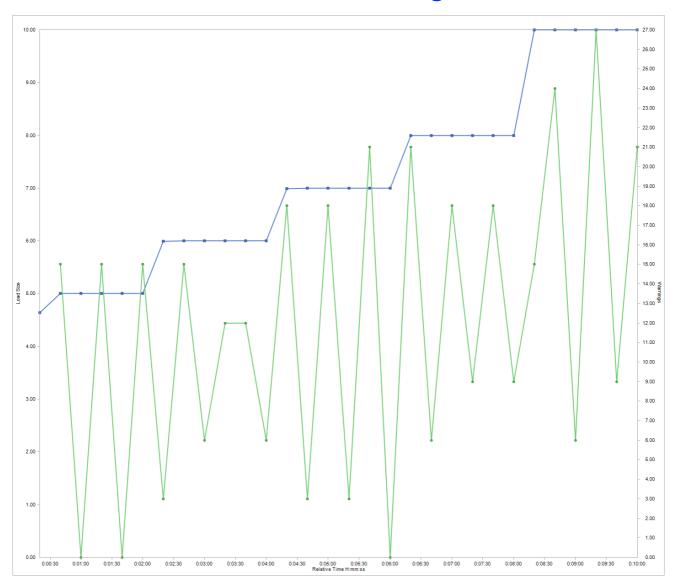
This chart displays for each time interval, the number of HTTP client side errors (4xx) and HTTP server side errors (5xx) that occurred during the interval.

The template also displays the Load Size, for reference.





# **Errors and Warnings**



Measurement Name	Min	Max	Average	StDev	
Load Size	4.639	10	7.187	1.737	
Warnings	0	27	11.897	7.535	

#### **Description**

This chart displays errors and warnings over time.





# **Log Summary - Total**

**Description** This chart displays a summary of the Load Session's logged messages. Similar messages are grouped, and their total count shown.

Severity Level	Count	Message
Minor Error	115	404 Not found. Requested URL: https://www.youtube.com/img/meh7.png. in D:\HiTek\Assignment22\QuickStart.wlp at line 30





## **Total Page Time**



Measurement Name	Min	Max	Average	StDev	
Load Size	4.639	10	7.187	1.737	
Page Time	0.291	1.281	0.53	0.256	

#### **Description**

This chart displays the Page Time, over time.

Page Time is the time it takes to complete a successful upper level request, in seconds. It is the sum of the Connect Time, Send Time, Response Time, and Process Time for all the hits on a page.



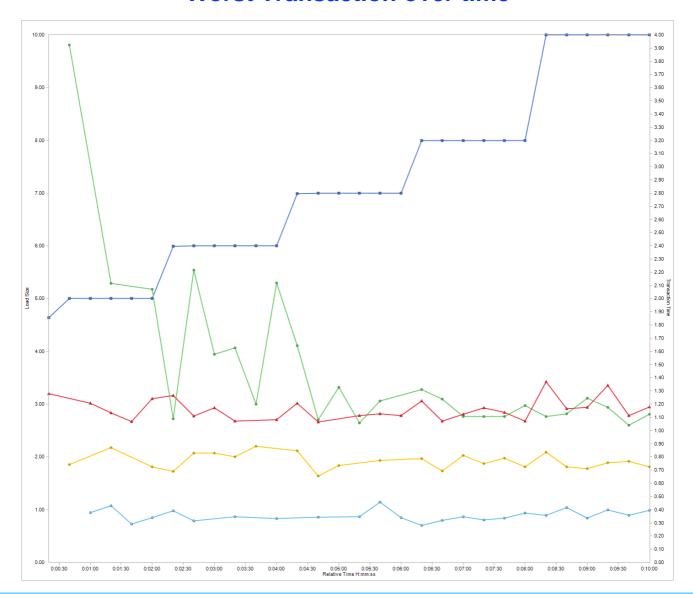


The template also displays the Load Size, for reference.





### **Worst Transaction over time**



Measurement Name	Min	Max	Average	StDev	
Load Size	4.639	10	7.187	1.737	
GET_https://www.youtube.com/embed/GvhJht7vZ7U Page Time	1.041	3.923	1.468	0.611	
GET_https://www.webloadmpstore.com/ Page Time	1.066	1.369	1.163	0.081	
GET_http://www.webloadmpstore.com/product.php Page Time	0.657	0.88	0.769	0.059	



GET\_http://www.webloadmpstore.com/cart.php Page

0.281

0.458

0.357

0.041

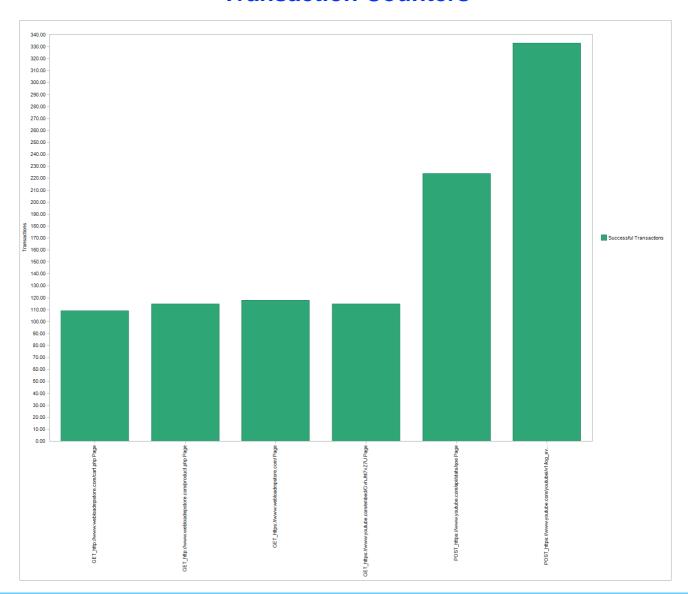
#### **Description**

This chart displays changes in transaction time over session running time, ordered by the average transaction time, slowest first.





## **Transaction Counters**



Measurement Name	Туре	Total		
Successful GET_http://www.webloadmpstore.com/cart.php Page Transactions	Sum	109		
Successful GET_http://www.webloadmpstore.com/product.php Page Transactions	Sum	115		
Successful GET_https://www.webloadmpstore.com/ Page Transactions	Sum	118		



Successful GET_https://www.youtube.com/embed/GvhJht7vZ7U Page Transactions	Sum	115
Successful POST_https://www.youtube.com/api/stats/qoe Page Transactions	Sum	224
Successful POST_https://www.youtube.com/youtubei/v1/log_event Page Transactions	Sum	333





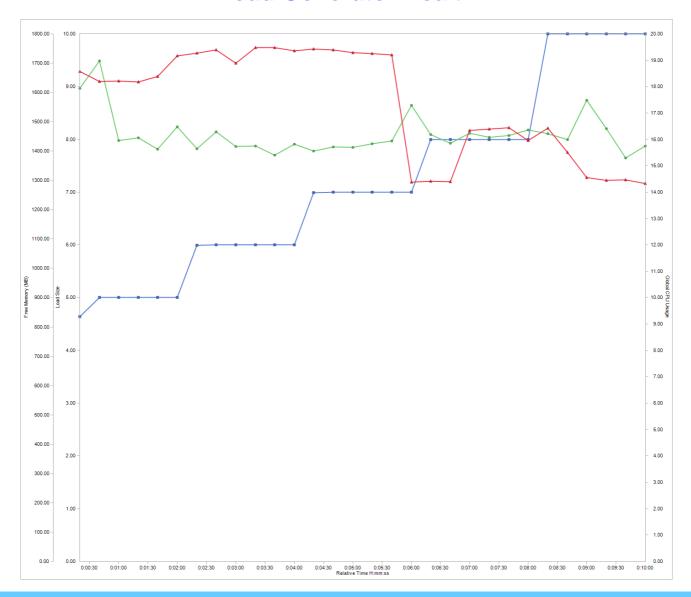
#### **Description**

This chart shows successful and failed transaction counts for each transaction in the session.





### **Load Generator Health**



Measurement Name	Min	Max	Average	StDev	
Load Size	4.639	10	7.187	1.737	
Performance@localhost, Global CPU Usage	15.293	18.981	16.192	0.774	
_Performance@localhost, Free Memory (MB)	1,290.17	1,753.81	1,563.79	179.76	

#### **Description**

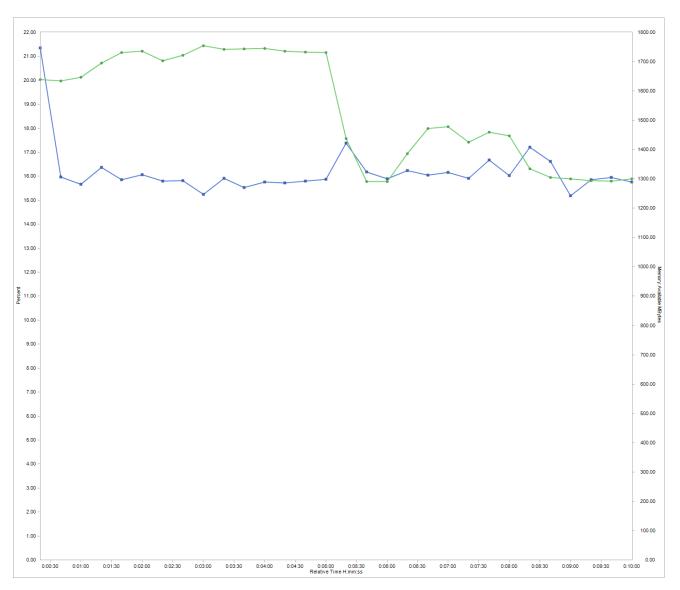




This chart displays basic CPU usage and memory usage statistics, for each Load Generator used in the session.



### **Windows Platform Statistics**



Measurement Name	Min	Max	Average	StDev	
PM@localhost, Processor:% Processor Time:_Total	15.197	21.36	16.196	1.064	
PM@localhost, Memory:Available MBytes	1,291.5	1,753.95	1,540.39	182.504	

#### **Description**

This chart displays the statistics gathered by the Performance Measurement Monitor

The selected server side measurements are shown over time. Note that server side statistics must be explicitly added at the template definition stage, before executing the load session.

