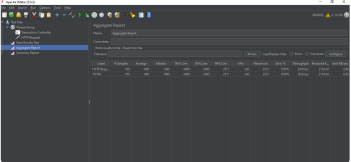
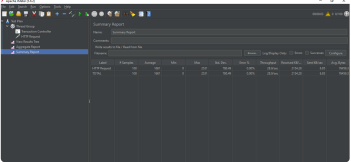
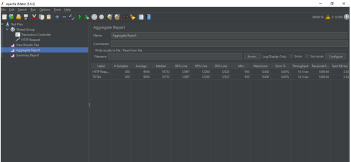
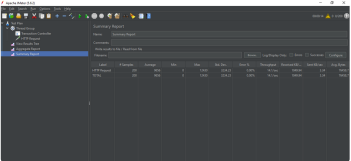


# Report Load and Stress Testing

Load and stress testing using the JMeter application

## Load Testing

Scenario Testing	Result	Note	Image
<p>Simulation access system endpoint <a href="http://www.asia-quest.jp/en">http://www.asia-quest.jp/en</a> with 100 user in 1 second/user</p> <p>Number of Threads (user) : 100</p> <p>Ramp-up period (seconds) : 1s</p> <p>Loop Count : 1</p>	<p>the system can handle 100 requests every second during the load test with 0% error</p>		<div><p>Aggregate Report</p><p>Summary Report</p></div>
<p>Simulation access system endpoint <a href="http://www.asia-quest.jp/en">http://www.asia-quest.jp/en</a> with 200 user in 1 second/user</p> <p>Number of Threads (user) : 200</p> <p>Ramp-up period (seconds) : 1s</p> <p>Loop Count : 1</p>	<p>the system can handle 200 requests every second during the load test with 0% error</p>		<div><p>Aggregate Report</p><p>Summary Report</p></div>

# Stress Testing

Scenario Testing	Result	Note	Image
<p>Simulation access system endpoint <a href="http://www.asia-quest.jp/en">http://www.asia-quest.jp/en</a> with 300 user in 1 second/user</p> <p>Number of Threads (user) : 300</p> <p>Ramp-up period (seconds) : 1s</p> <p>Loop Count : 1</p>	<p>the system can handle 300 requests every second during the load test with estimated 31.33% error</p> <p>(error it could be more or less)</p> <p>Error give status : Too Many Requests</p>	<p>There was instability in the load of 300 users.</p>	<div><p>Aggregate Report</p><p>Summary Report</p></div>
<p>Simulation access system endpoint <a href="http://www.asia-quest.jp/en">http://www.asia-quest.jp/en</a> with 100 user in 0 second/user (access at the same time)</p> <p>Number of Threads (user) : 100</p> <p>Ramp-up period (seconds) : 0s</p> <p>Loop Count : 1</p>	<p>the system can handle 100 requests at the same time during the load test with 0% error</p>		<div><p>Aggregate Report</p><p>Summary Report</p></div>
<p>Simulation access system endpoint <a href="http://www.asia-quest.jp/en">http://www.asia-quest.jp/en</a> with 200 user in 0 second/user (access at the same time)</p> <p>Number of Threads (user) : 200</p> <p>Ramp-up period (seconds) : 0s</p> <p>Loop Count : 1</p>	<p>the system can handle 200 requests at the same time during the load test with 0% error</p>		<div><p>Aggregate Report</p><p>Summary Report</p></div>