Hello,

     Here are the results of today’s load tests. The tests were initially ran with 50 users. A 403 error for the following URL was causing an inordinate amount of errors (over 14% in some cases; <https://api.staging.juiceplus.com/api/>. After consulting with Christoph and the api team we determined this call is not necessary for testing and I disabled the call for all tests. I re-ran the tests with 5 users. This time we saw the error rates drop below 3%. The vast majority of those errors are related to how login is iFramed from the legacy customer portal until we launch the ATD one.  The problematic call is <https://www.staging.juiceplus.com/ie/en/login.loggedOut>. This error can also be ignored per Christoph so we’re left with very few errors. Of concern are the response times. The way the tests are organized is by steps. This is reported as an action within the reporting tool in Blazemeter rather than an individual call. So, for instance I can tell you that login or drilling down into customers is taking X number of seconds, but what we need are the individual calls so I am going back through my scripts and refactoring them all to not run by steps but by individual call so we can see the exact calls that are causing slow downs. Also of note is these tests are running concurrently so we are seeing the results of 375 users hitting the site at once, with 75 users per test x 5 tests.

Takeaways:

     Tests need to be refactored so we can isolate problematic calls.

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| --- | --- | --- | --- |
| **Test Name** | **Average Response Times** | **Max Load (<5% error rate)** | **Max Load Response Times** |
| Partner Portal Enroll an Associate | 824ms | 75 Users [0% Error Rate] | 1.87s |
| Portal Customer Drill Down | 7.25s | 75 Users [3% Error Rate] | 70.9s |
| Portal Team Drill Down | 5.14s | 75 Users [2% Error Rate] | 20.9s |
| Portal PB/POB Drill Down | 4.71s | 75 Users [2% Error Rate] | 21.5s |
| Portal Browsing | 5.24s | 75 Users [2% Error Rate] | 20.6s |

The raw test data can be found here:

<https://a.blazemeter.com/app/?public-token=RZ5uWzydJHOhwmT497eqS5NEAHEKXTClEF6167DxyI2tTMvptk#/accounts/498563/workspaces/499820/projects/631825/masters/30793955/summary>

<https://a.blazemeter.com/app/?public-token=npYZtm2F0dG87e9H3kMJqth8hfLxu0r6iSNu9HAhnDj8V7KYO8#/accounts/498563/workspaces/499820/projects/631825/masters/30793953/summary>

<https://a.blazemeter.com/app/?public-token=ywaAw4fVp5Fa9xqUaw3HmmyjBwywTelGyjsH4AR2v2vXnmeBDx#/accounts/498563/workspaces/499820/projects/631825/masters/30793937/summary>

<https://a.blazemeter.com/app/?public-token=bh0aE1wtJ1atXgfQknZx5AoC5vht7l7YK5HlPC0MRhlQFdO2Cz#/accounts/498563/workspaces/499820/projects/631825/masters/30793933/summary>

<https://a.blazemeter.com/app/?public-token=RMDSwFkPCzg5Exd3dwAPyubGPzEfM2ZJLQV9jryJe4KKLRN3Xx#/accounts/498563/workspaces/499820/projects/631825/masters/30793928/summary>