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| EPAM Systems |
| Performance Testing Mentoring Program 2020#1  Task 1 report |

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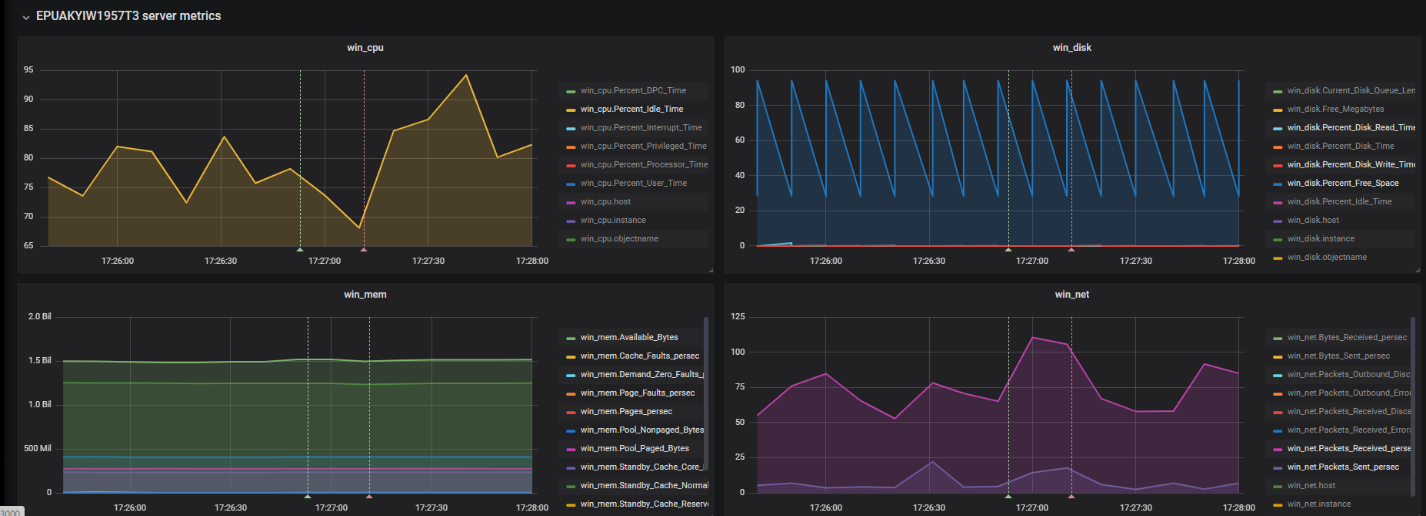
# Summary

Was created simple script to open Home page, open Contacts page with 10 users(role: anonymous). Monitoring was configured and git repositories were created.

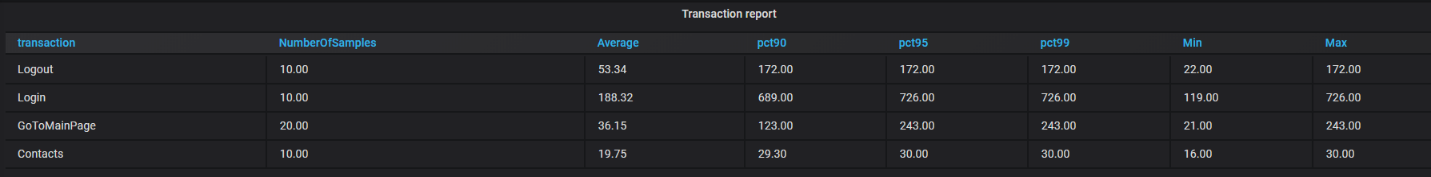
# Actions

## Test run#1 – Smoke test with 10 users

* Repository for Jmeter scripts and reports was created([repository](https://github.com/diNovitska/BlogEngineArtifacts/tree/master/TASK1)). Another [repository](https://github.com/diNovitska/BlogEngine) for BlogEngine also was created.
* Run parameters fot test (10 threads, rum-up period – 20s, test duration – 20s). Here is [repository](https://github.com/diNovitska/BlogEngineArtifacts/tree/master/TASK1) with Jmeter script and pre-condition for this task(creation of ~10 users);
* Influx db collects data from Jmeter, virtual machine and machine with which I load a blog. Basic metrics was setup and reports are presented in Grafana.
* Server metrics as screenshot during the test is presented below. To see all graphics please click here



* JMeter run results as screenshot



# Conclusion

10 users logged in to the system for 20 seconds do not significantly affect application performance