

Software Load tests & User Cases

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When we plan and execute software, product or any other device tests, we generally put most of our resources on functional and GUI tests.

Though the high significance of those testing types, it is important to remember that a system/product can go into production even when there are some processes that are not working properly and even when there are some GUI defects.

But a system/product that should support a large amount of users and in actual does not stand the heavy load - will not get into production, and in some cases will probably have to go through major design and code changes.

That is why we should perform load and performance tests throughout the development life cycle and not just before the system and product goes into production.

In my presentation I will emphasize the following on a case study of performance and Load project:

- Planning aspects – what were the challenges we were facing
- Technical aspects or tests and testing environments
- Selecting the Test Approach - Testing types
- Problems and solutions in execution time
- Measurements and Results analysis
- Conclusions Report and summary