

Integration of I4.0 standards

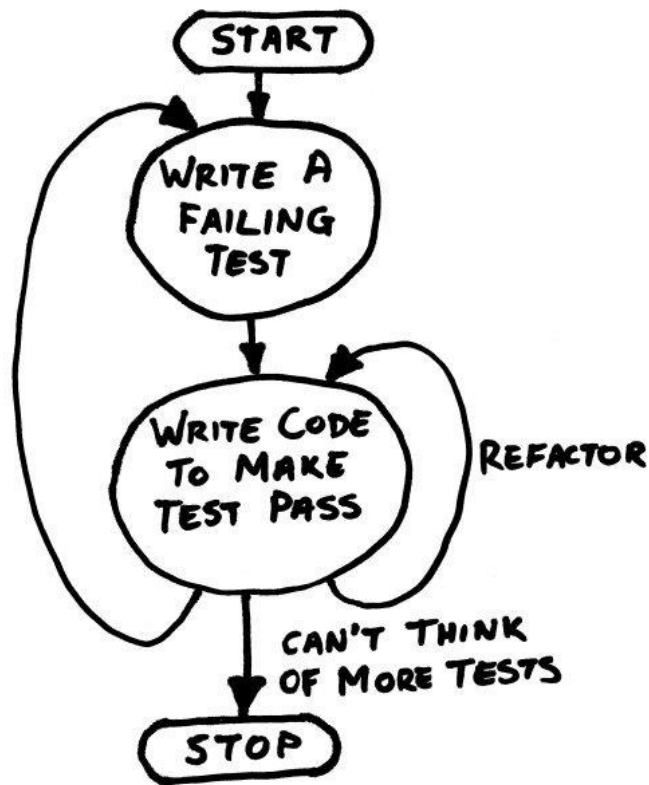
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- Unit testing
- Integration testing
- System testing
- Performance Testing



Unit testing verifies the functionality of a specific section of code.



Front End



Back End

JUnit

Maven™

Integration and **System testing** will be held in order to find defects in the interfaces and interaction between modules.

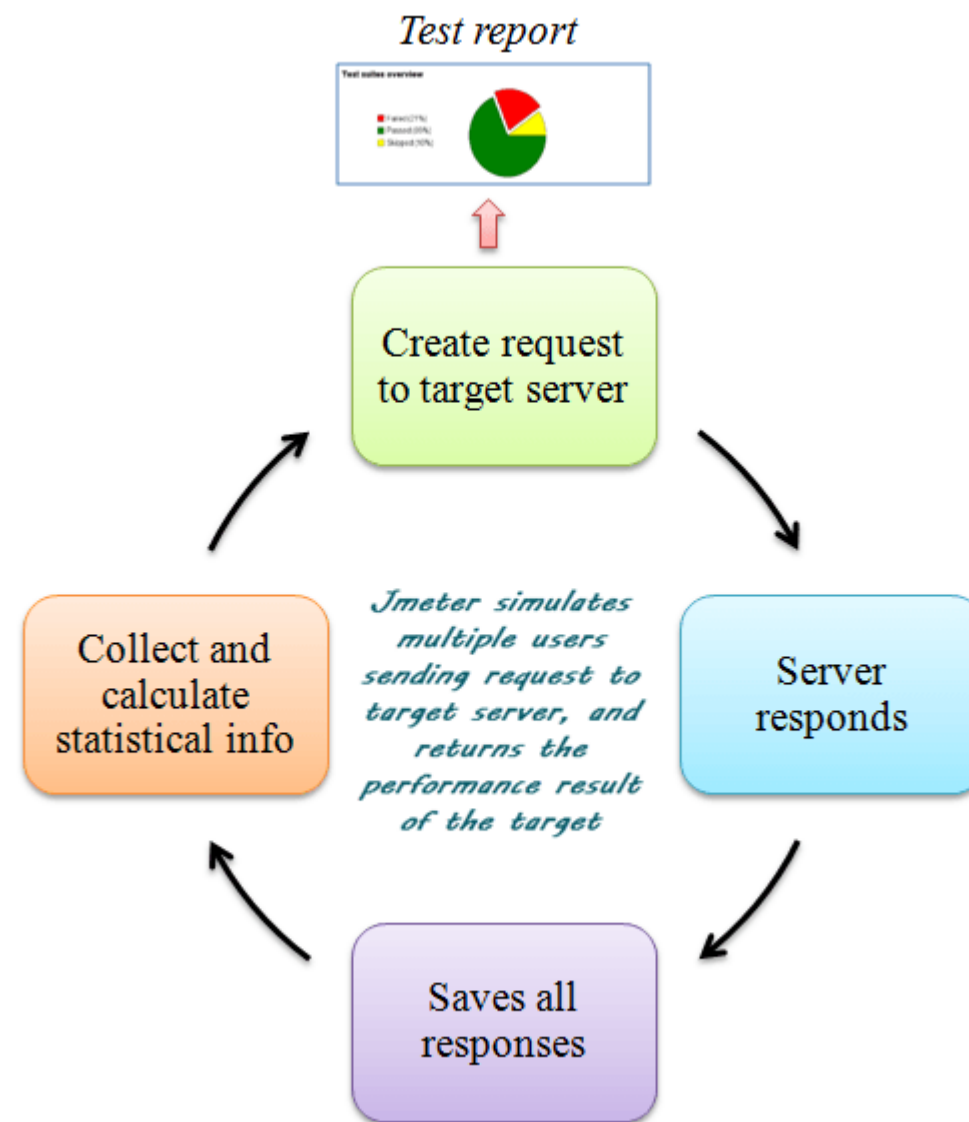
Goals:

- To test the communication between different layers of the application using SoapUI;
- To develop a tool for automatic testing;
- To develop and use a Golden Standard as a measure of the success.



Performance testing

Performance testing should check responsiveness and stability under a particular workload.



Q&A?