

Web-based Ontology Partitioning and Analysis tool

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Test Strategy

1. Functional testing
2. Non-functional testing
3. Usability testing
 - efficiency of use, memory-ability, satisfaction
4. Integration testing
5. (Automated testing)*



Test strategy

1. Functional testing

- Testing requirements
- Black box testing
 - Select valid and invalid inputs-for example: upload ontology from a file with .exe extension.
 - Determine the correct output.

Test Strategy

2. Non-functional testing

– Developer testing

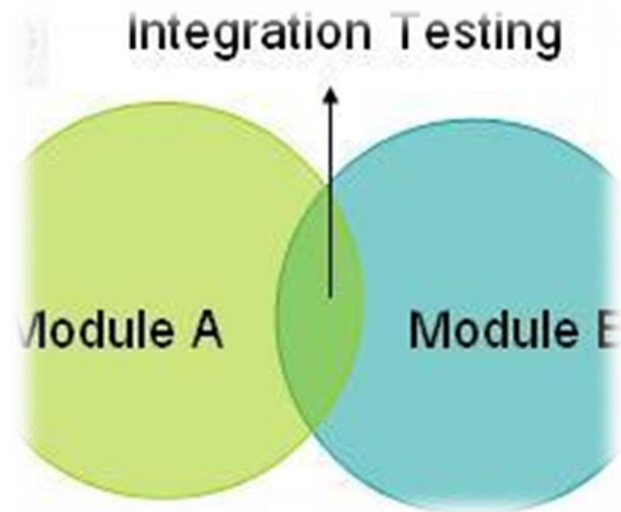
- Peer code reviews
- Requirements traceability



Test Strategy

4. Integration testing

- testing of combined parts of the application to determine if they function correctly



Test strategy

5. (Automated testing)*

- Currently researching on appropriate testing frameworks
- AngularJS + Protractor + Karma

* if time allows

Questions?