Outlier Detection on Financial RDF Data

Mentor: Christiane Engels

Group: Berivan Ekmez, Zuhair Almhithawi, Nayef Roqaya
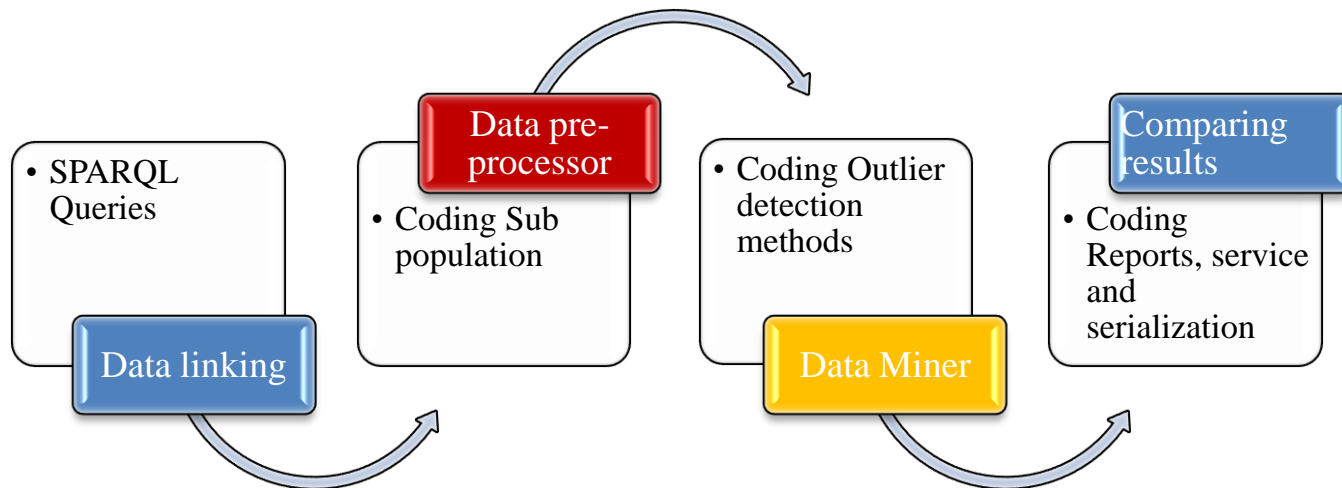
Test Plan
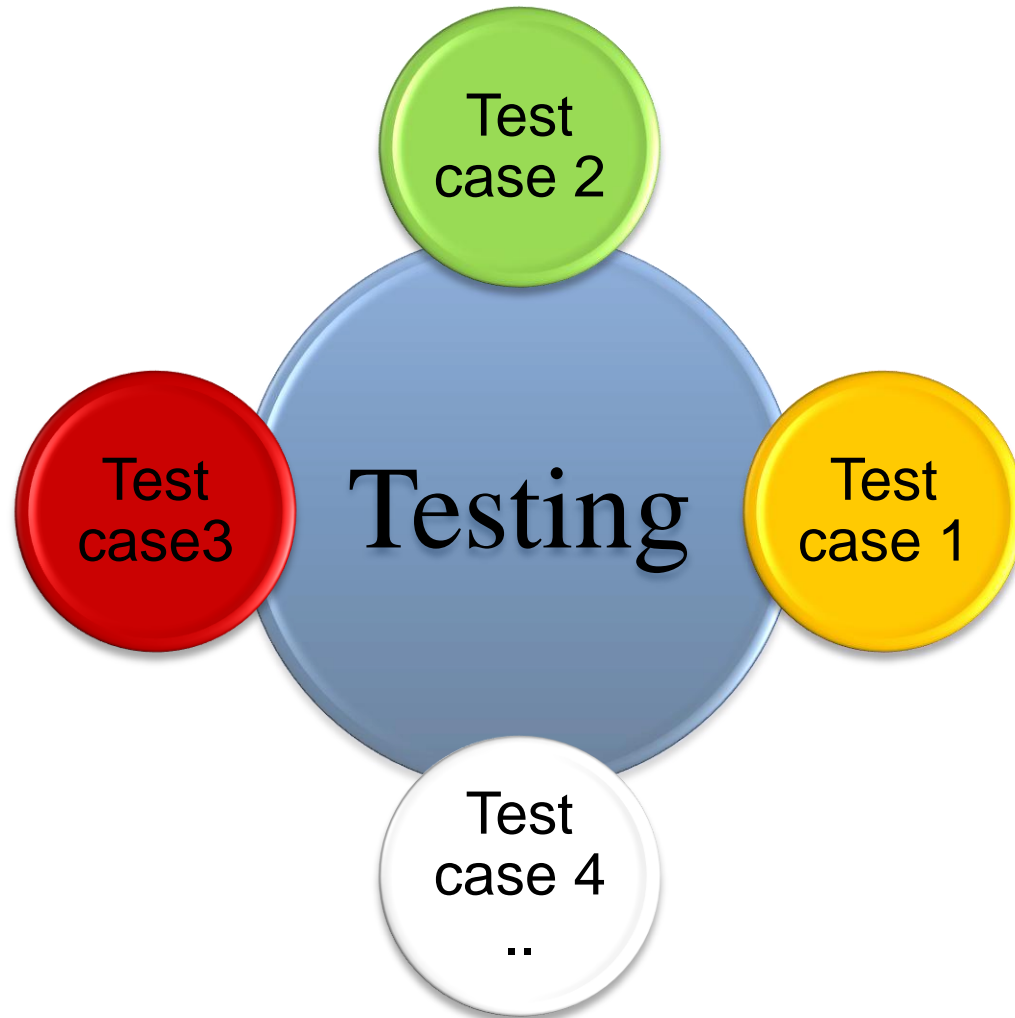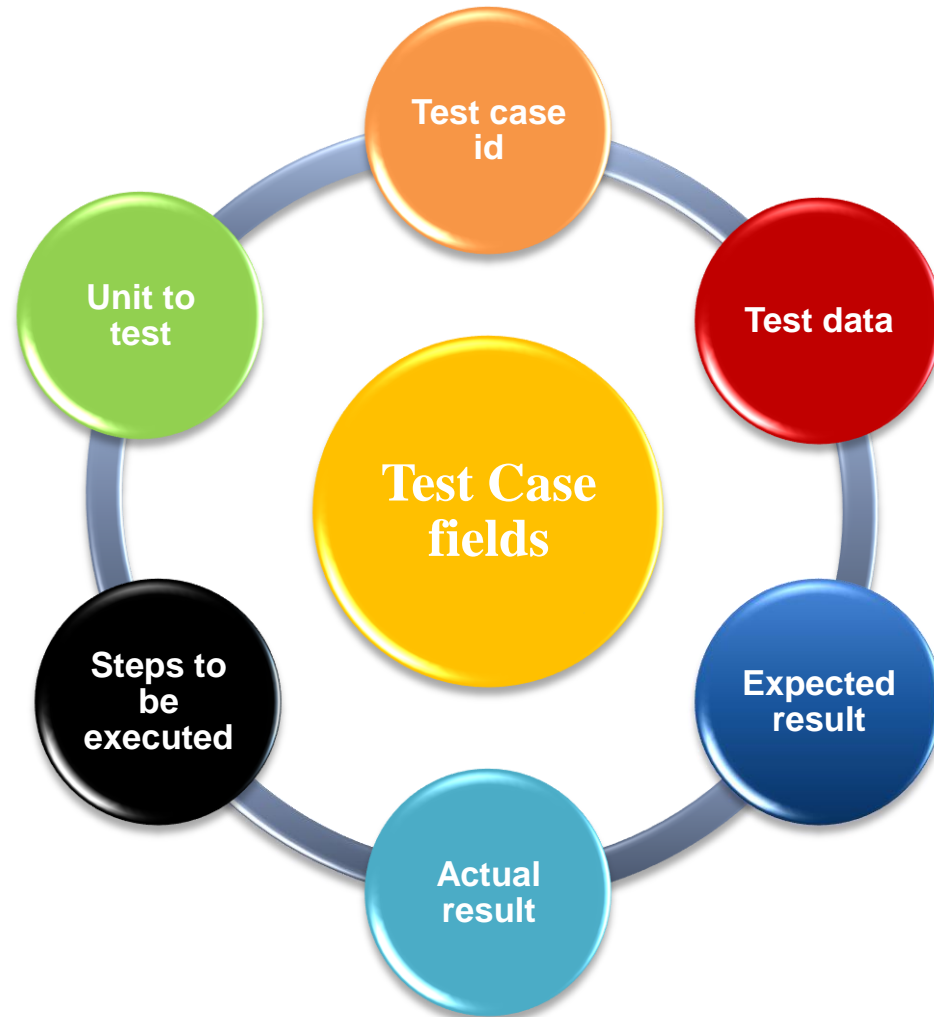
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Semantic Web

Data Mining Open Data

universität**bonn**

- Our project involves components depend on coding, so we will focus on Developer testing.

SPARQL Queries	Data pre-processor	Coding Outlier detection methods	Comparing results
Data linking	Coding Sub population	Data Miner	Coding Reports, service and serialization

Developer Test :

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- Test case id
- Test data
- Expected result
- Actual result
- Steps to be executed
- Unit to test

Test Case fields

Tests to be performed

○ Component test : during implementation

- Restful service.

- data serialization module

- data-linking module.

- data-preprocessing module.

Tests to be performed

- System testing : end of implementation
  - all functionality

Evaluation

- Evaluation of applied Data-mining methods: during implementation
  - System results VS Rapid miner results

Thanks for listening!