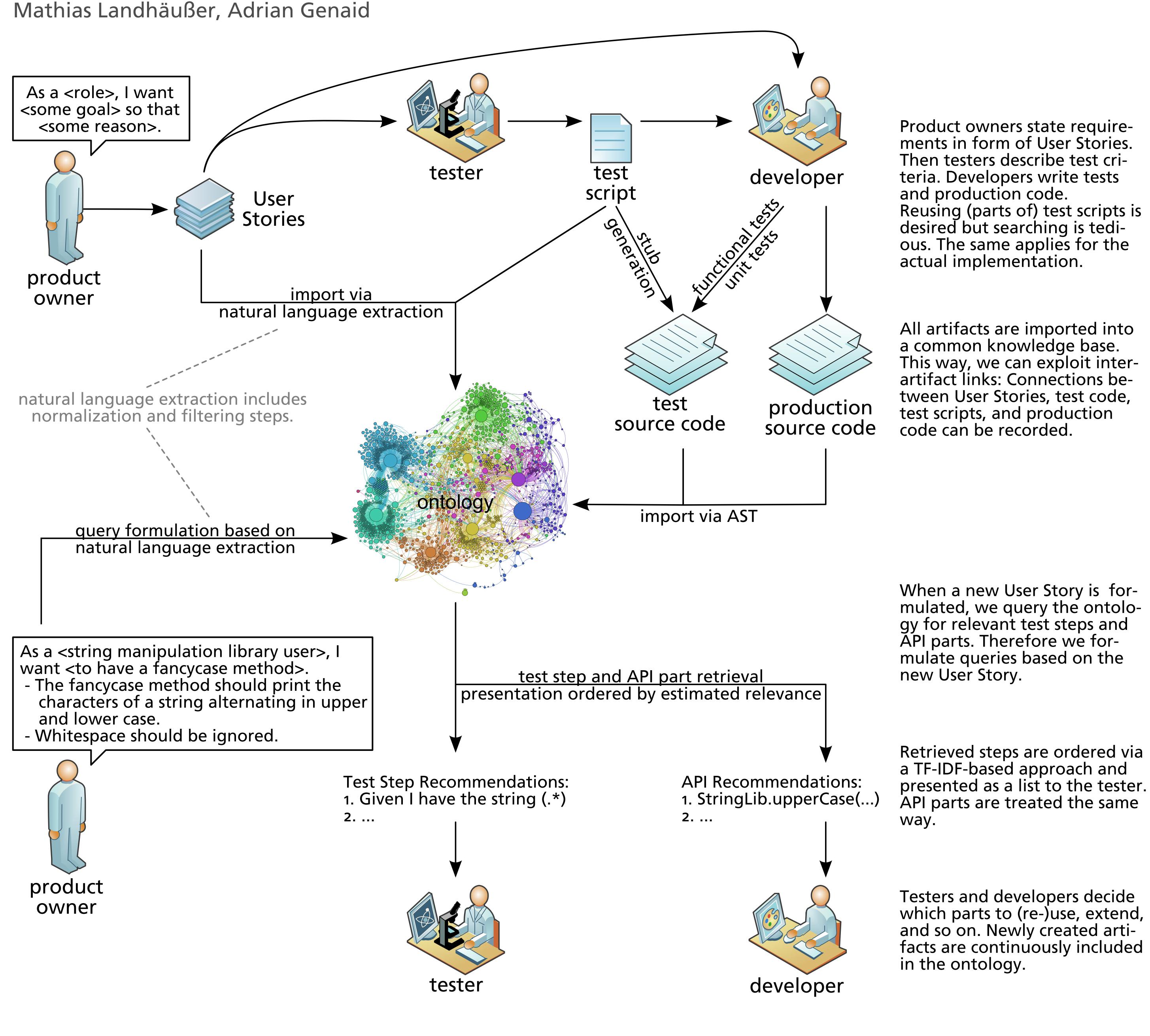


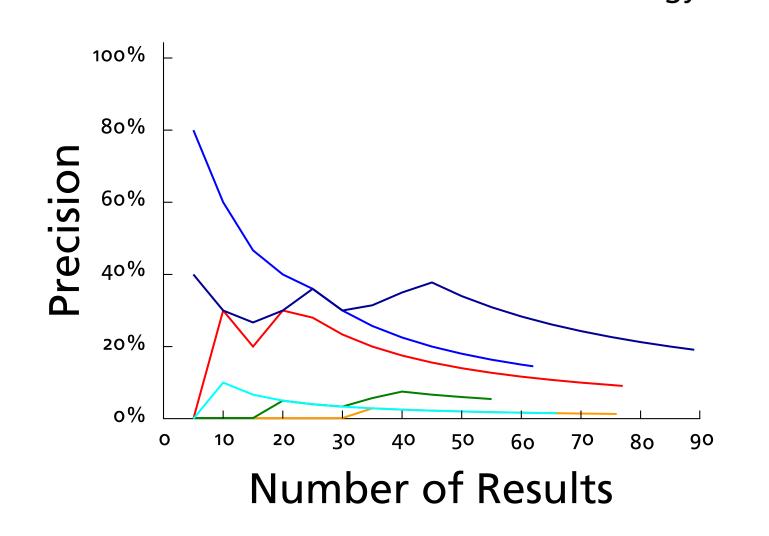
Connecting User Stories and Code for Test Development

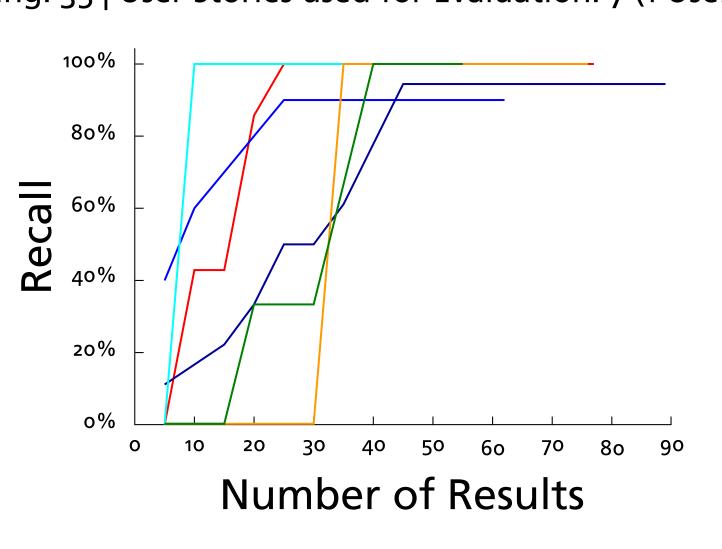
Third International Workshop on Recommendation Systems for Software Engineering (RSSE 2012)

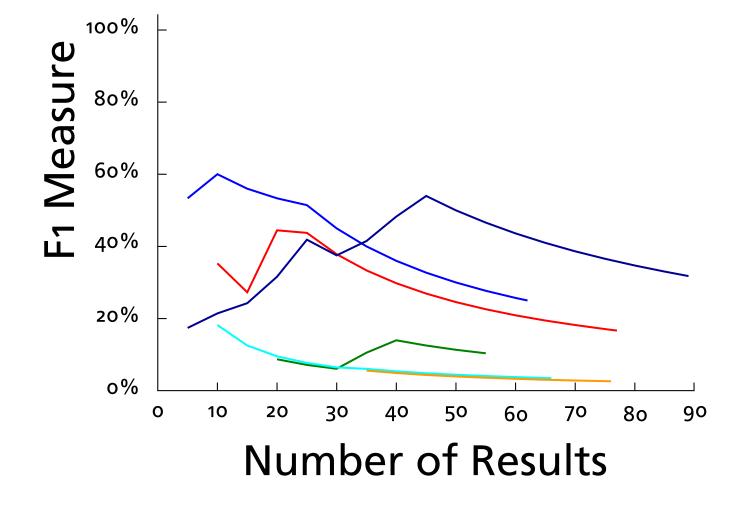


Evaluation with Real World Data

Production Code: ca. 200 KLoC | Tests: ca. 10 KLoC | Number of Completed User Stories: 42 User Stories used for Ontology Building: 35 | User Stories used for Evaluation: 7 (1 User Story did not produce any results)







We developed a prototype for the analysis of C#.NET code and natural language User Stories. Retrieval of relevant steps is working but relevance scoring needs further improvement.

The ontology can be used as a glossary for the project. Also, the glossary can be used to improve retrieval and relevance scoring.

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