Leveraging Domain Vocabulary Across Artefacts by Tezcan Dilshener

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Results so far

 An efficient approach to relate artefact's vocabulary Application of approach to industrial code with good naming conventions. In many cases our approach outperformed • Illustrates how much it can be leveraged from the artefacts and domain vocabulary when they correlate, • Demonstrates that bug localisation improves when



Expected Contributions

• Contextual model providing consistent set of clues to aid program comprehension during maintenance. Combining domain ontologies with existing natural language and call-graph techniques. Navigating call-graph to discover additional programs. • Utilising domain ontologies to evaluate their relevance.