

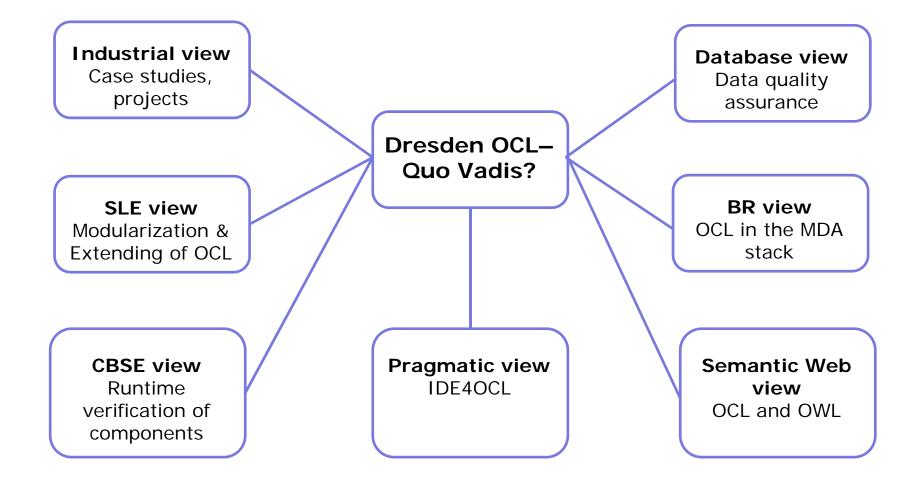
Department of Computer Science, Institute for Software and Multimedia Technology

Dresden OCL - Quo Vadis?

Dr. Birgit Demuth

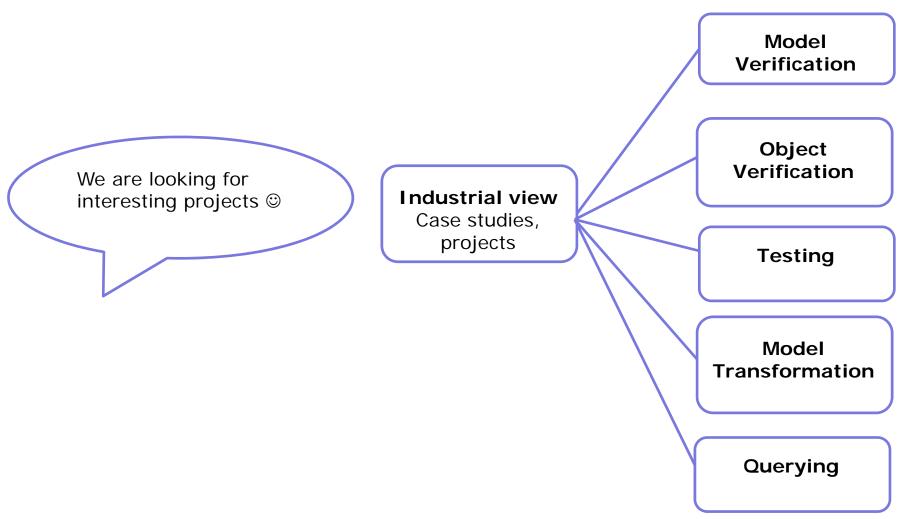
















CBSE view

Runtime verification of components

Treaty-OCL Integration

Project with the Massey University

Webservices with OCL

Discussion with the HS Furtwangen

We are looking for a generalization of the concepts (platforms, contract languages) ©





What are useful scenarios using OCL in database Applications?

Database viewSupport for data quality assurance

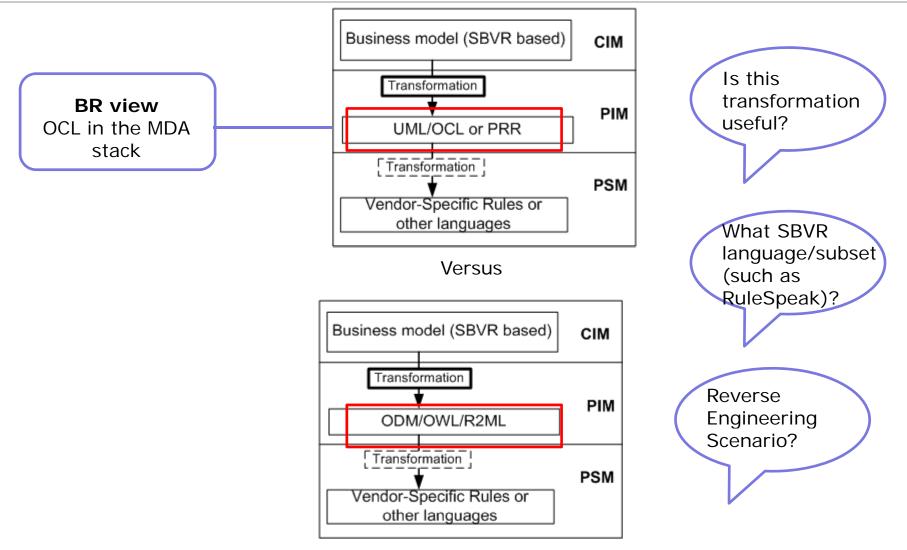
Refactoring of the OCL2SQL Code Generator Support of multiple declarative languages

OCL on existing databases

Implementation of persistent DSLs











Joanna Chimiak-Opoka

University of Innsbruck, Austria

industrial context

research & training

tool development

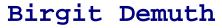






academic context research

teaching tool development



Technische Universität Dresden Germany







IDE4OCL

standardization context standard development





Nicolas F. Rouquette NASA, USA





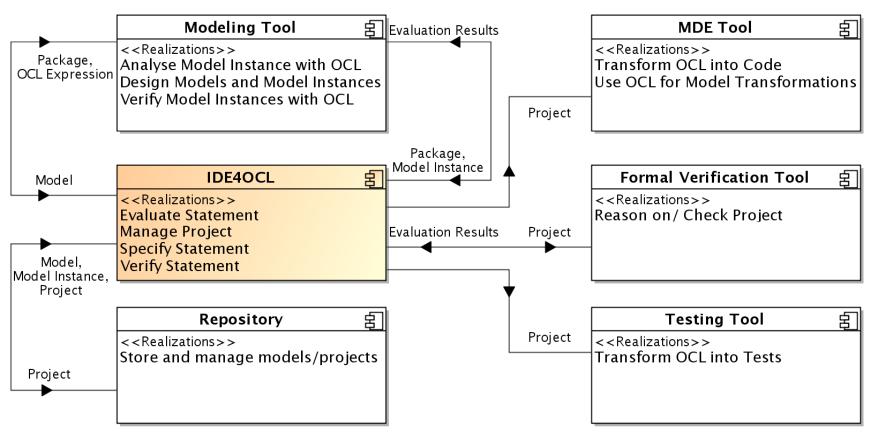


Darius Silingas No Magic Europe, Lithuania





IDE4OCL (1)



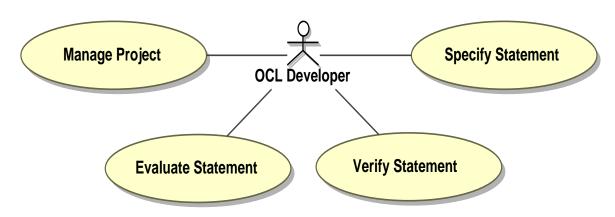
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IDE4OCL (2)



Evaluation der Features der obigen Use Cases einer IDE4OCL? Bitte Papierfragebogen oder online

http://squam.info/ide4ocl/ oder

http://st.inf.tu-dresden.de/oclportal/ -> News -> Survey

ausfüllen!





Vielen Dank für Ihre Aufmerksamkeit

Fragen? Kommentare?