

# DSL Experience (#DSM13)

- Siemens investigates DSL applications
- Xtext: domain specific editor the easy way
- GME (1995) OCL (expert defined)
- Correctness of generated code? Not possible but provide tests along with model development and look at code coverage.
- Multi object constraints possible in OCL
- Writing the code that generates the code is the hard work.
- DSL -> boilerplate code generation IDE (undo/redo/cut/paste)
- Model transformation to leverage on available model code generators/interpreters
- PTOLMY -> hybrid system for chemical engineering related modeling