

Assignment 4

Presentation Date: 24.04.2017

Model transformation with Xtend (10 points) (Mandatory)

Develop model transformation with Xtend for your DSL created with Xtext as part of Assignment 3. Based on your transformation meaningful and non-trivial target artifacts should be created. Systematically test your model transformation by “executing” the target artifacts and especially also take border cases into account during testing.

For Assignment 4 the same teams as for Task 2 of Assignment 3 should be formed.

A comprehensive documentation for Xtend and its template expressions used for model transformation is available online at <https://eclipse.org/xtend/documentation/>.