University of Innsbruck – Department of Computer Science
Quality Engineering
Advanced Concepts and Techniques in Software Engineering SS 2017
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Assignment 4

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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/.