



## ELYSIUM

"Make Working on DSLs an Experience"

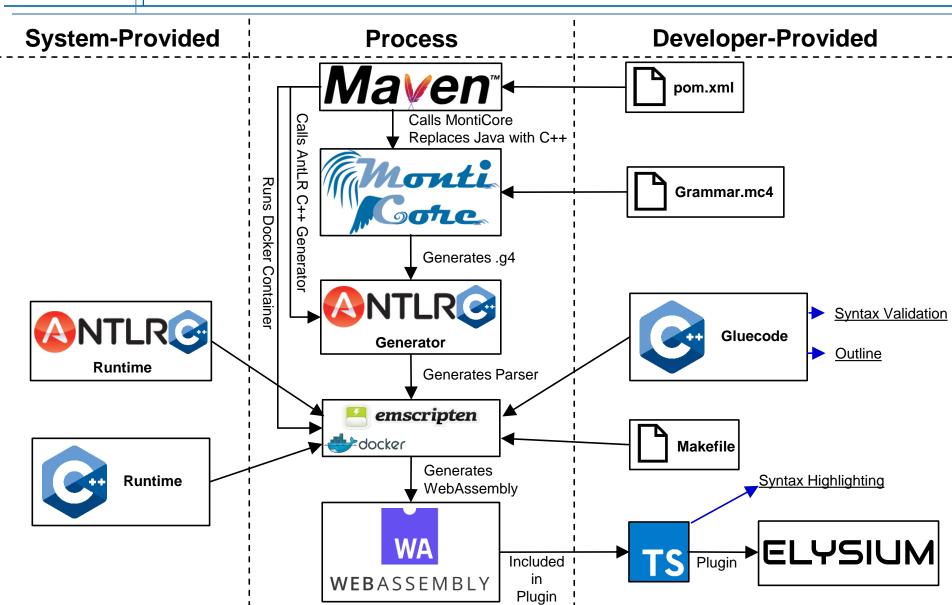
Aachen, 17. May 2018

Chair of Software Engineering RWTH Aachen



## Language Integration (Current State)

Slide 2



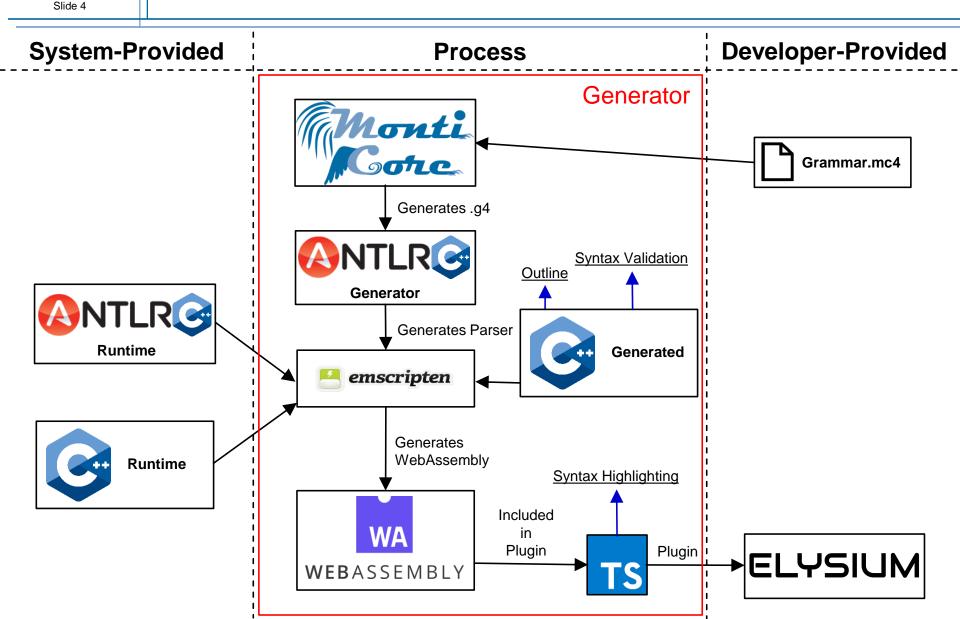


## Language Integration (Future State)

**System-Provided Developer-Provided Process** Generator Grammar.mc4 Generates .g4 **Syntax Validation** Generator **Generates Parser** Outline **Runtime** Generated emscripten Gluecode Generates Runtime WebAssembly Syntax Highlighting Included in Plugin Plugin ELYSIUM WEBASSEMBLY



## Language Integration (Further in the Future State)





Language Integration (Might Never Happen Final State)

