

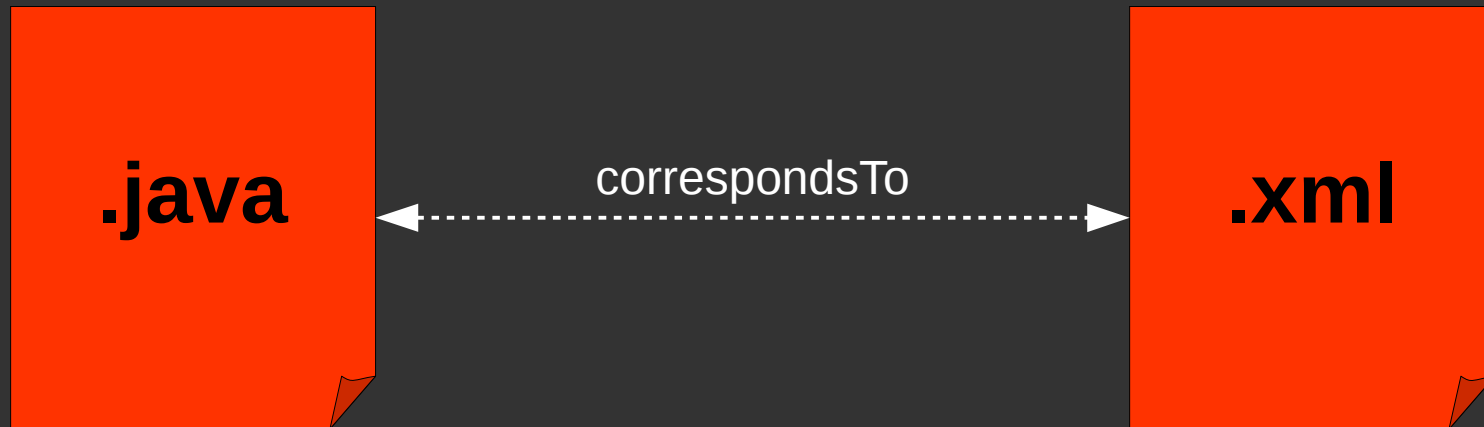
MegaL Traceability Recovery

<https://github.com/maxmeffert/megal-tr>

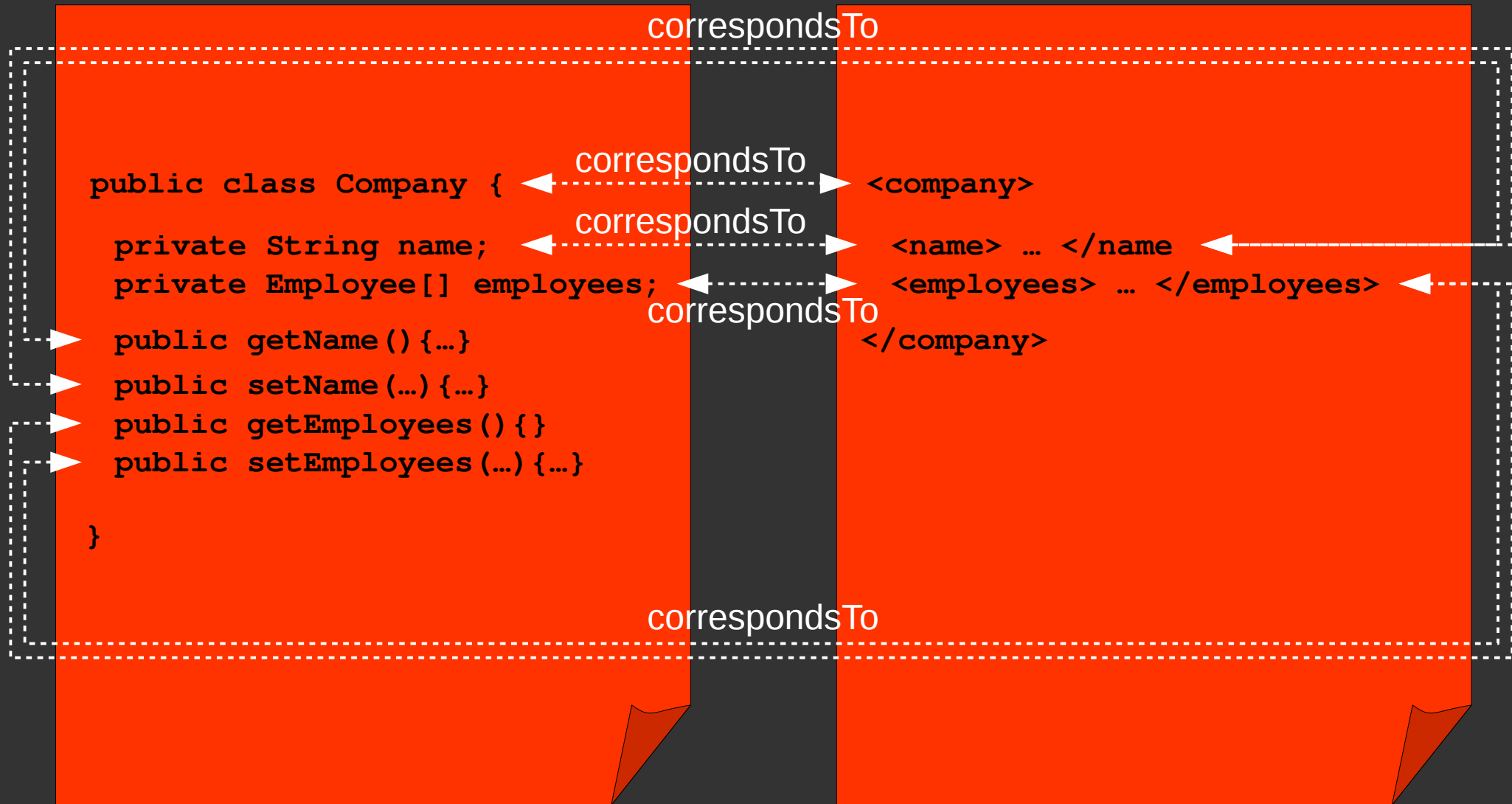
Softlang Sync Meeting
2016-03-07

University of Koblenz-Landau
Maximilian Meffert

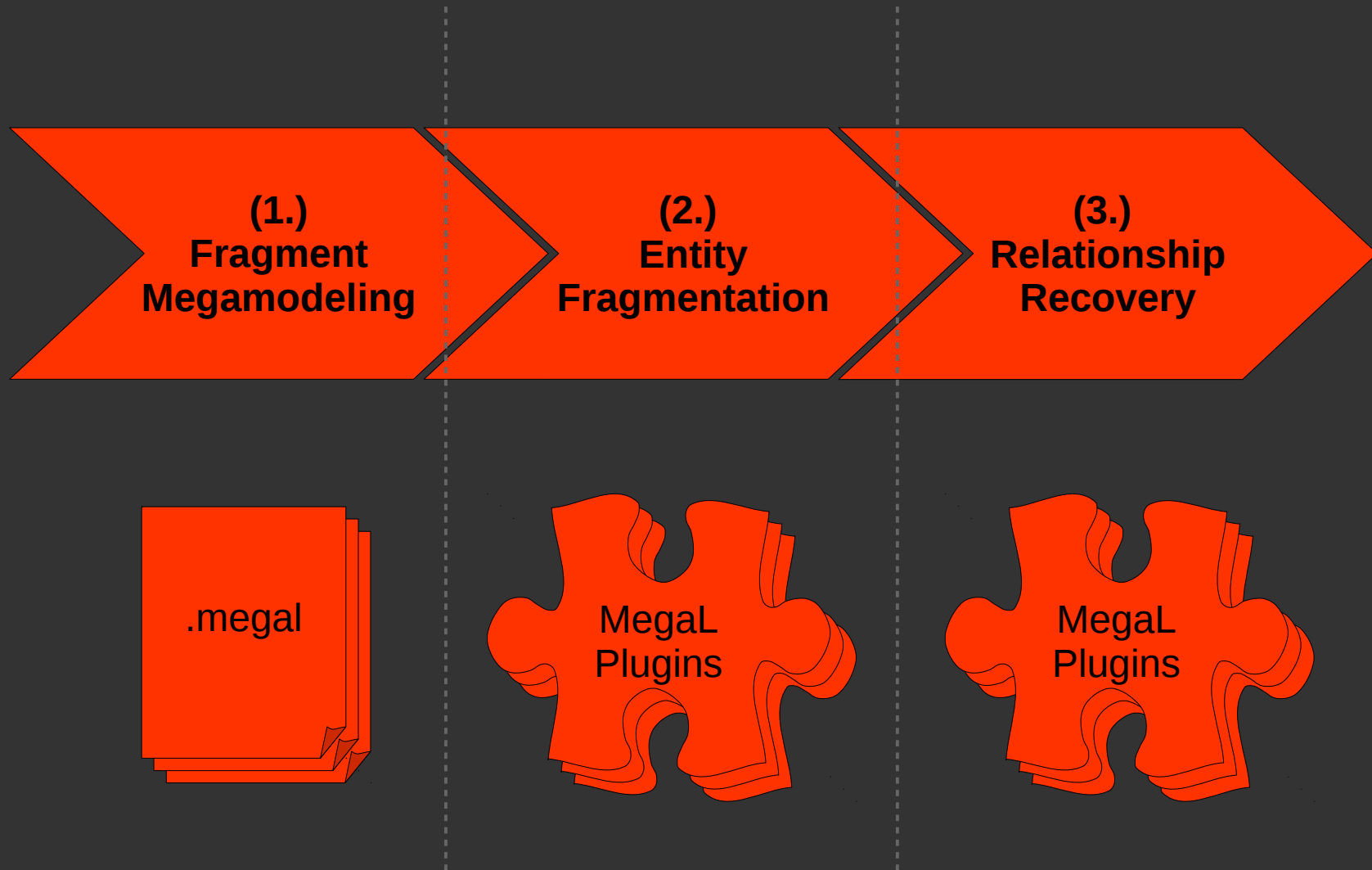
We Know & Declare



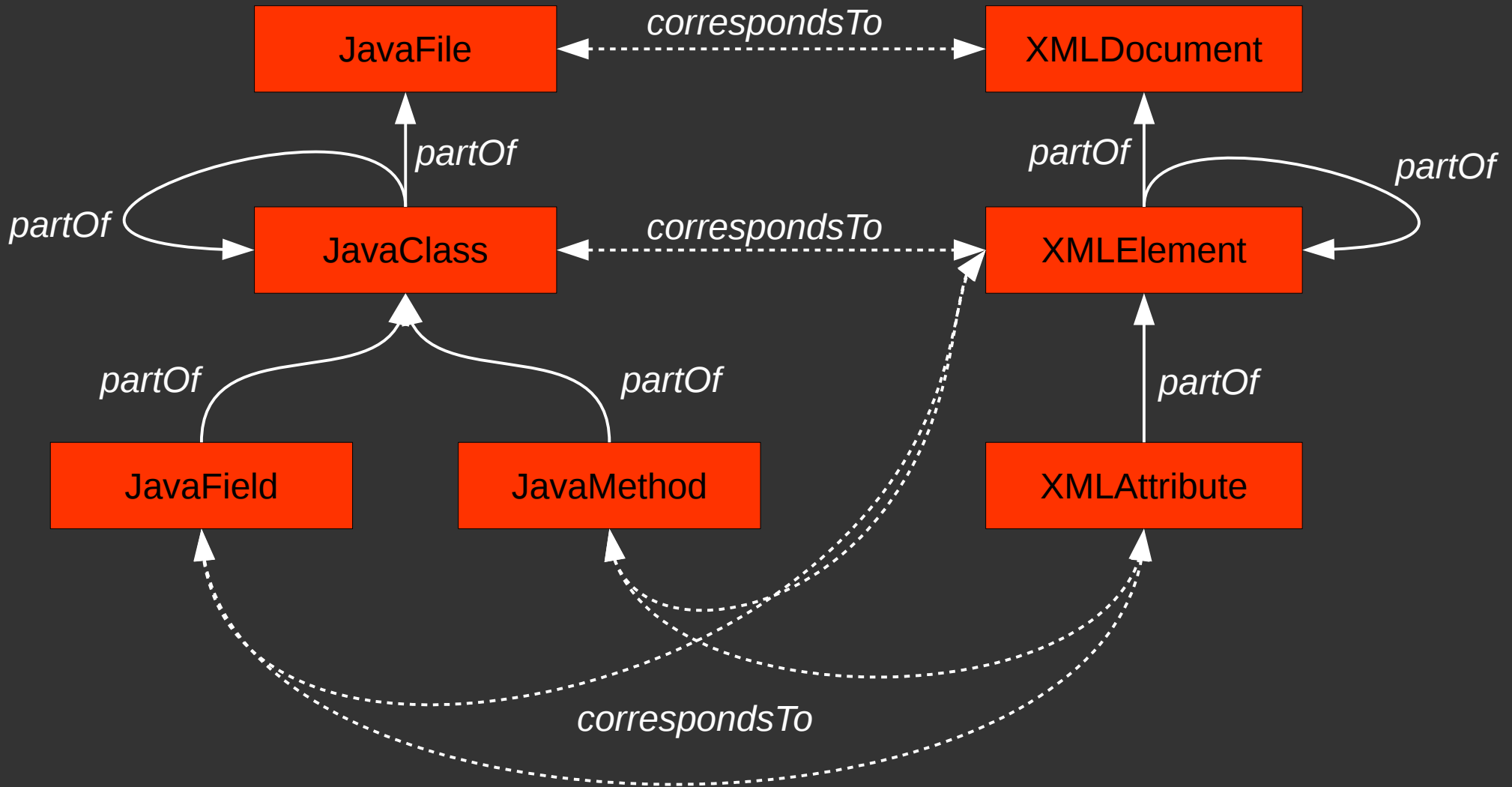
We Assume & Infer



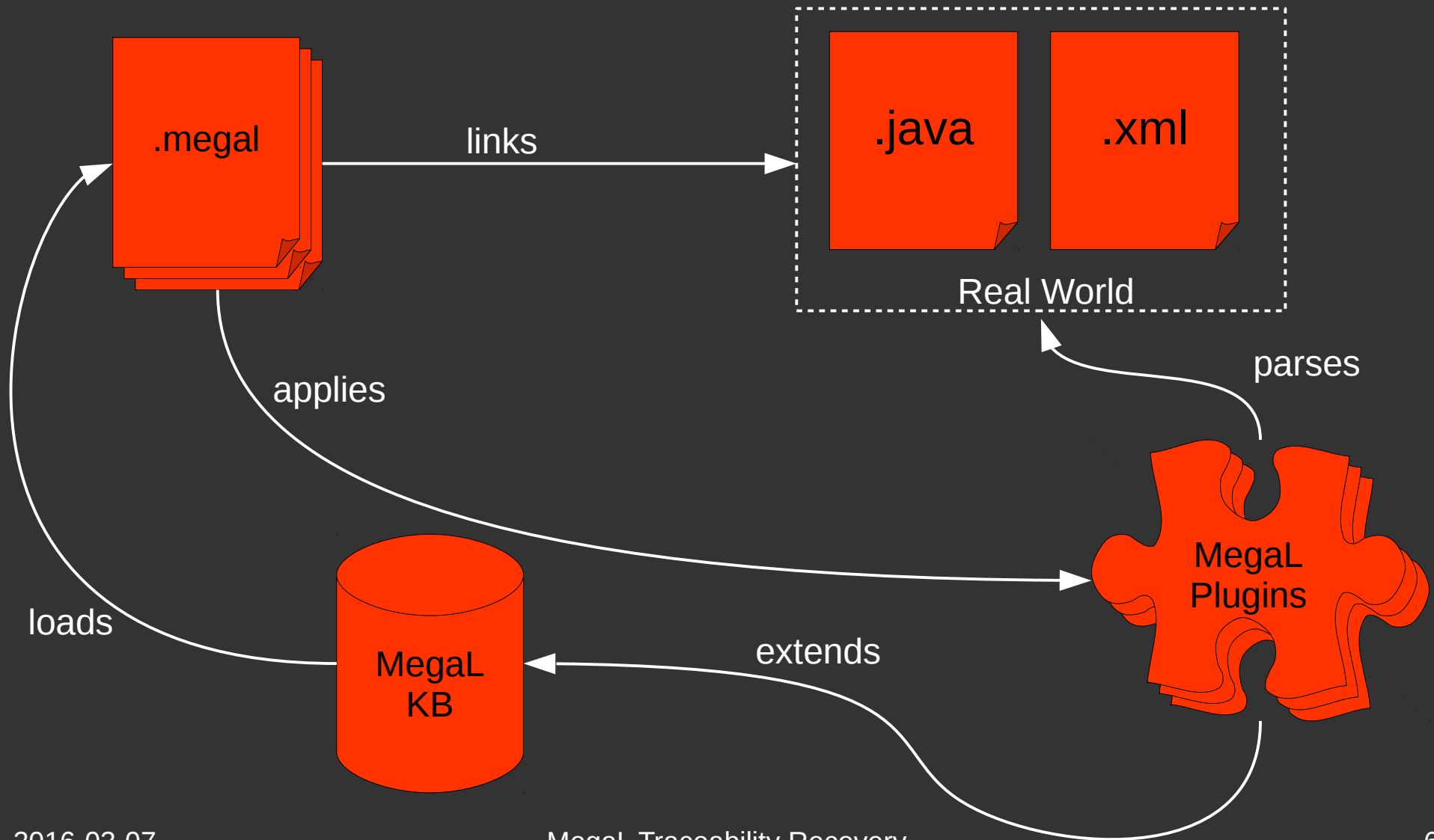
Recovery Phases



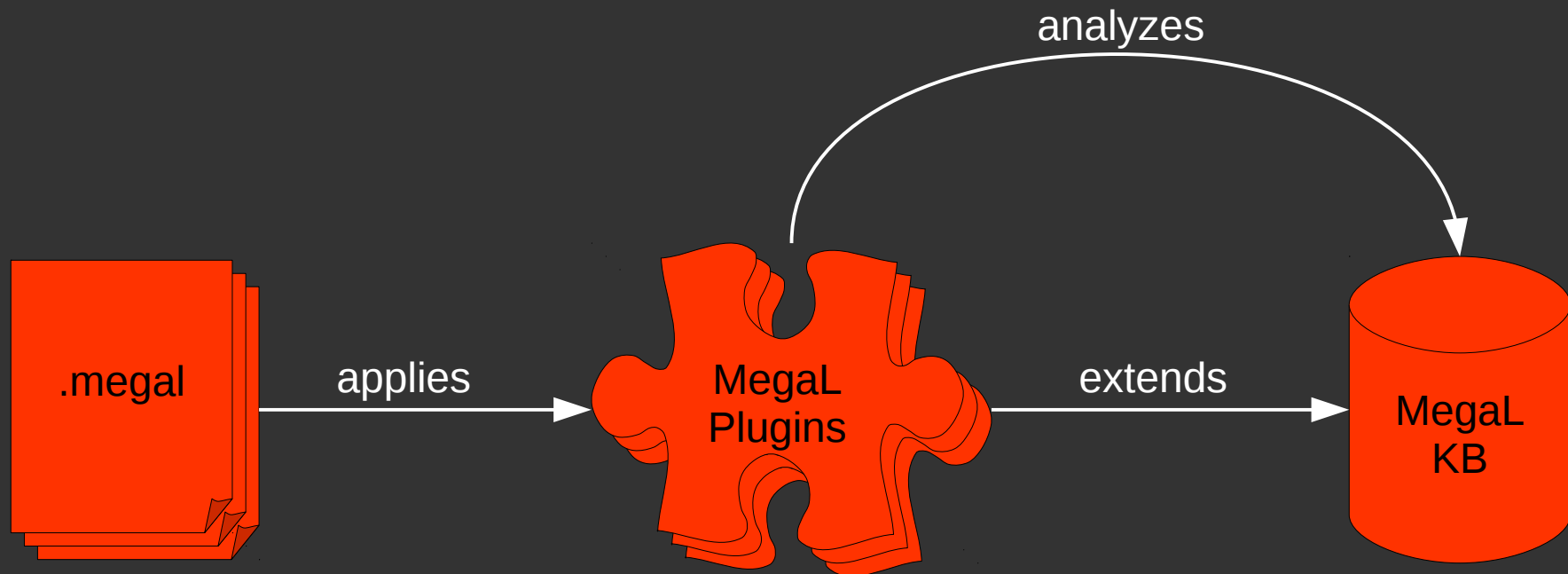
(1.) Fragment Megamodeling



(2.) Entity Fragmentation



(3.) Relationship Recovery



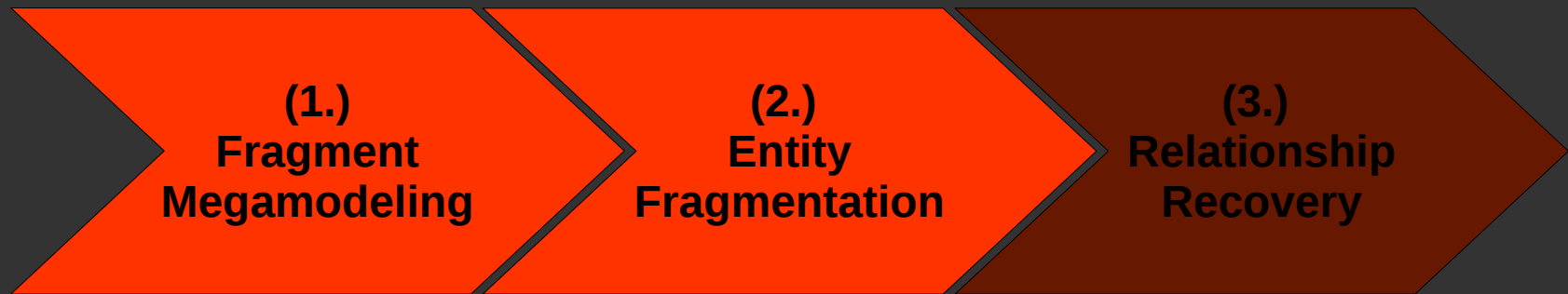
Current Challenges



Java Method Overloading

Java Method Parameters

Current State



Create sufficient Fragment Megamodels

Create an **ANTLR** based fragmentation infrastructure to utilize its grammar zoo (<https://github.com/antlr/grammars-v4>)