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University of Antwerp

Modeling Comparison of WebGME and AtomPM Presentation

USE CASE: An Evacuation System BMOD

PRESENTED BY

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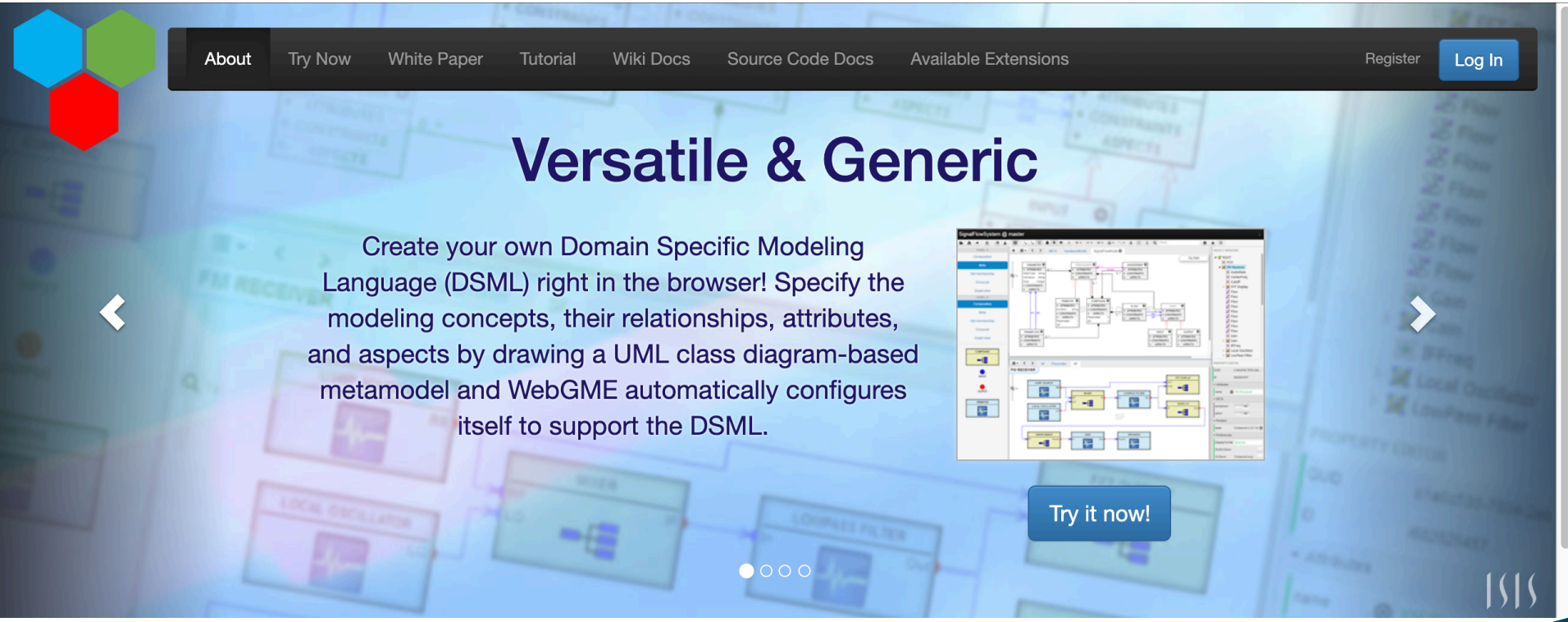
MODELING IN WEBGME

- WEB-BASED
- PROTOTYPICAL INHERITANCE
- MULTI –TAB MODELING
- DYNAMIC SYSTEM
- VERSION CONTROL
- DIFFERENT MODEL VISUALIZATION

WEB BASED



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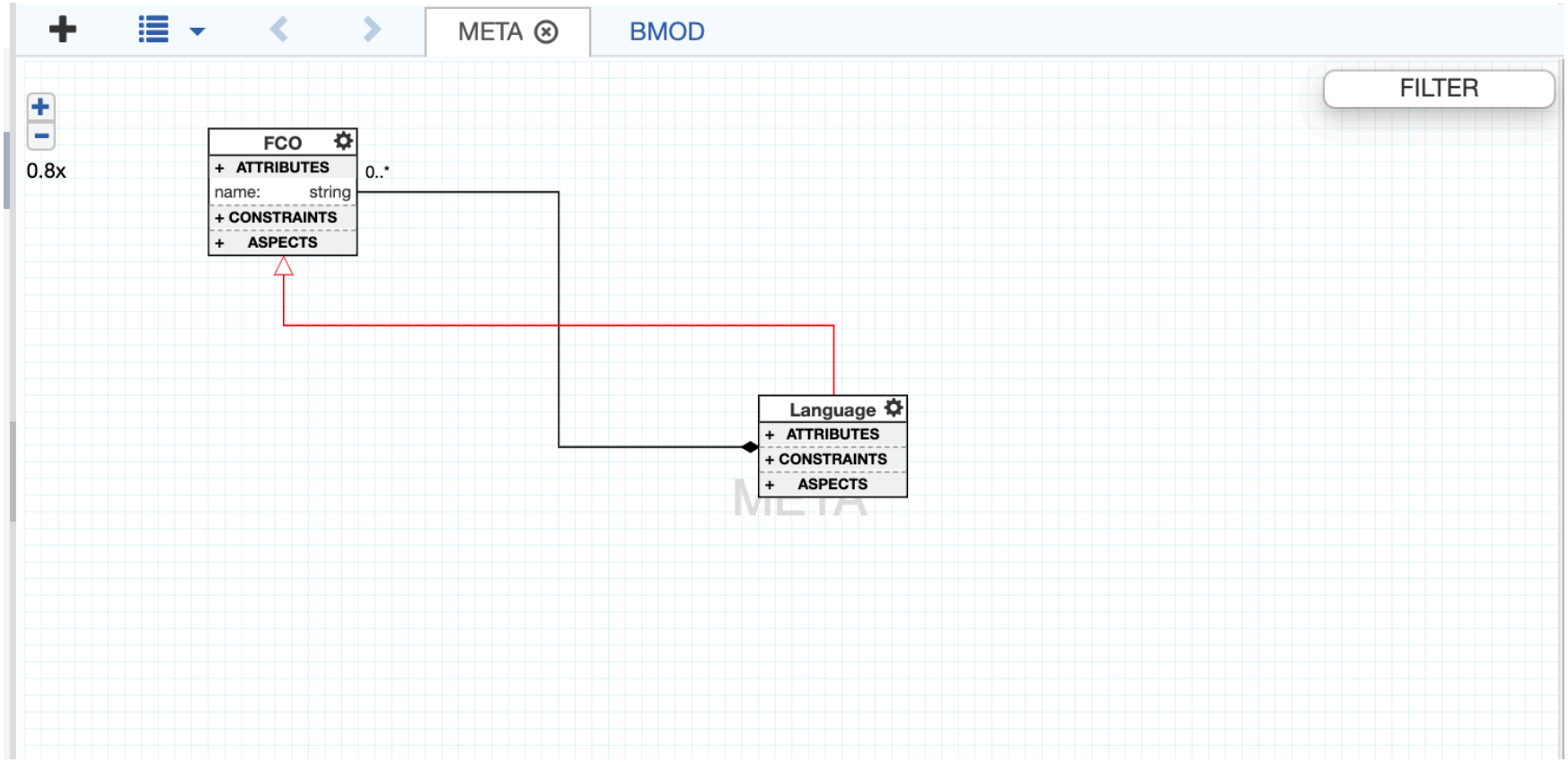
PROTOTYPICAL INHERITANCE



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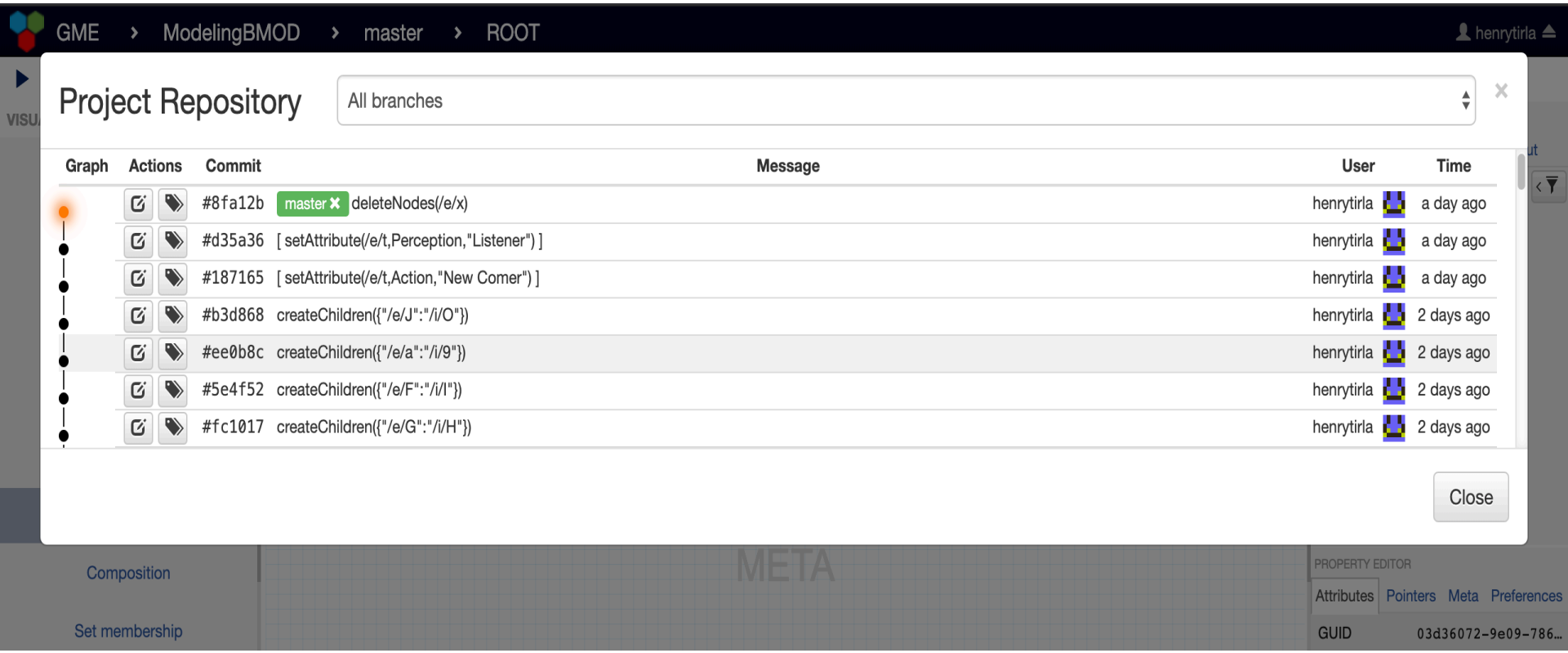
VERSION CONTROL



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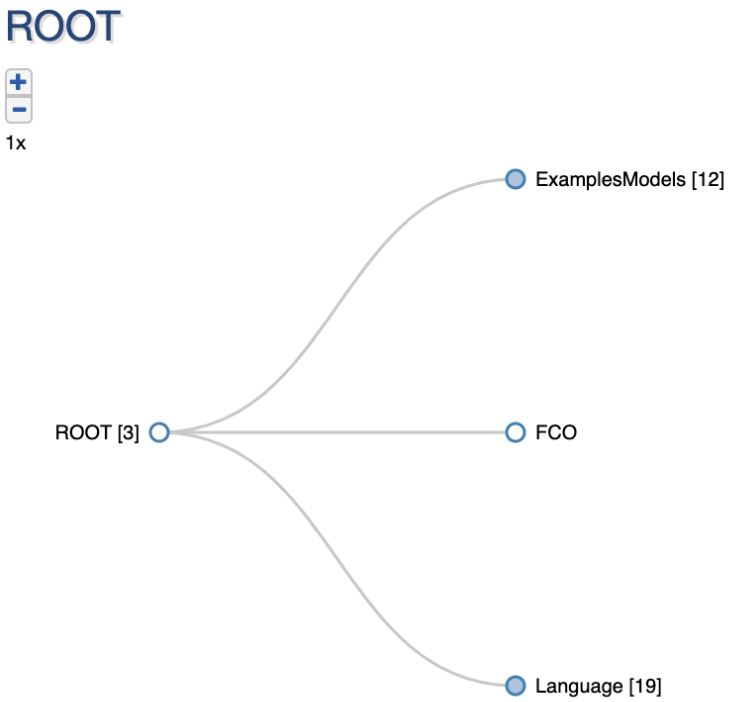
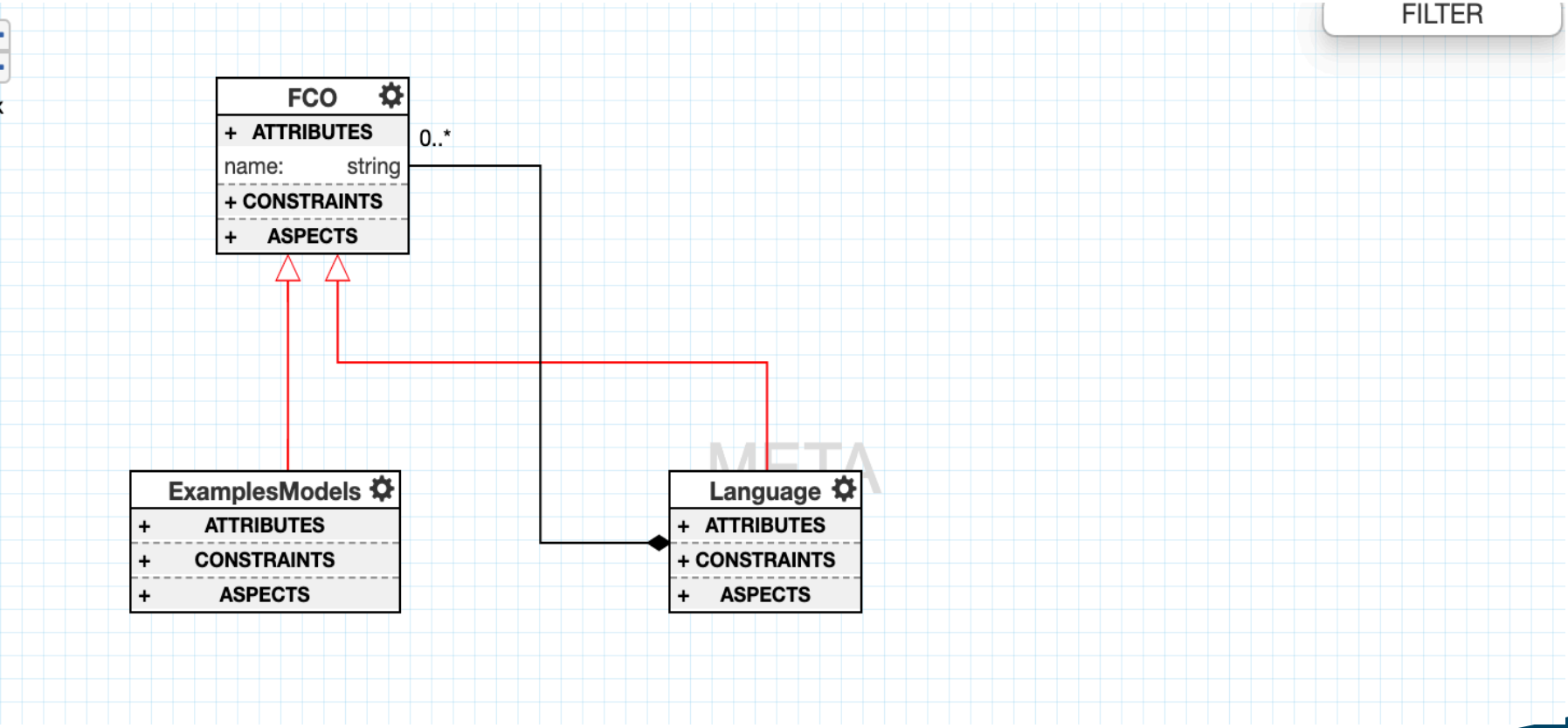
DIFFERENT MODEL VISUALIZATION

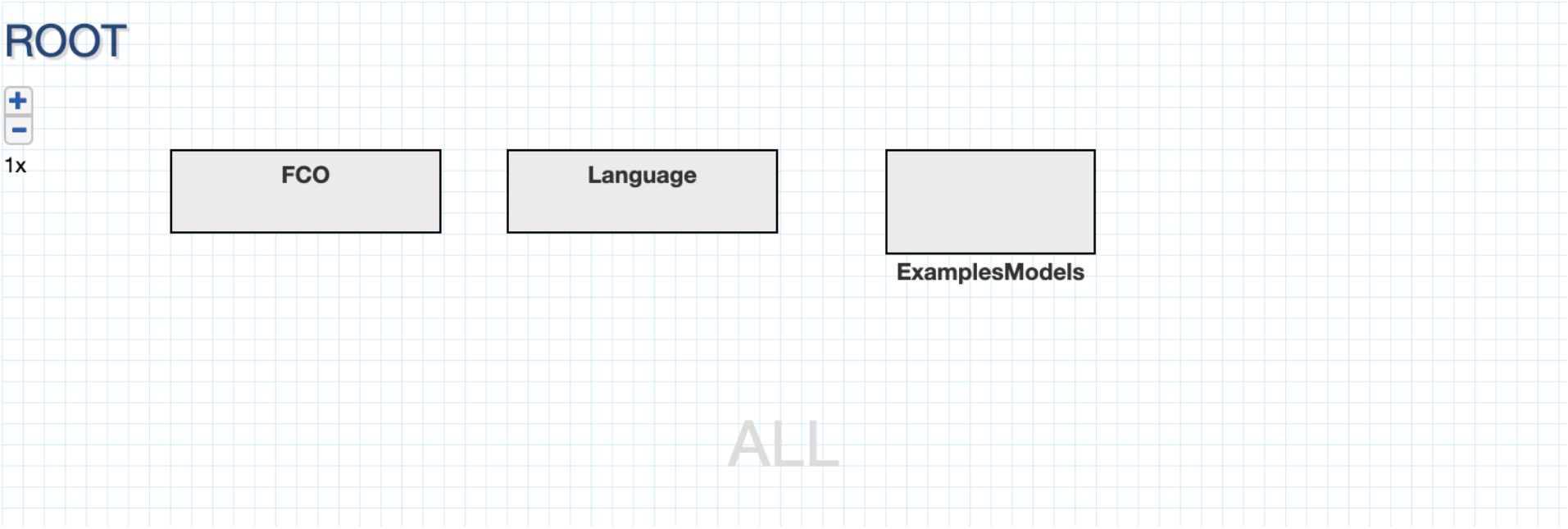
GRAPHICAL Visualizer



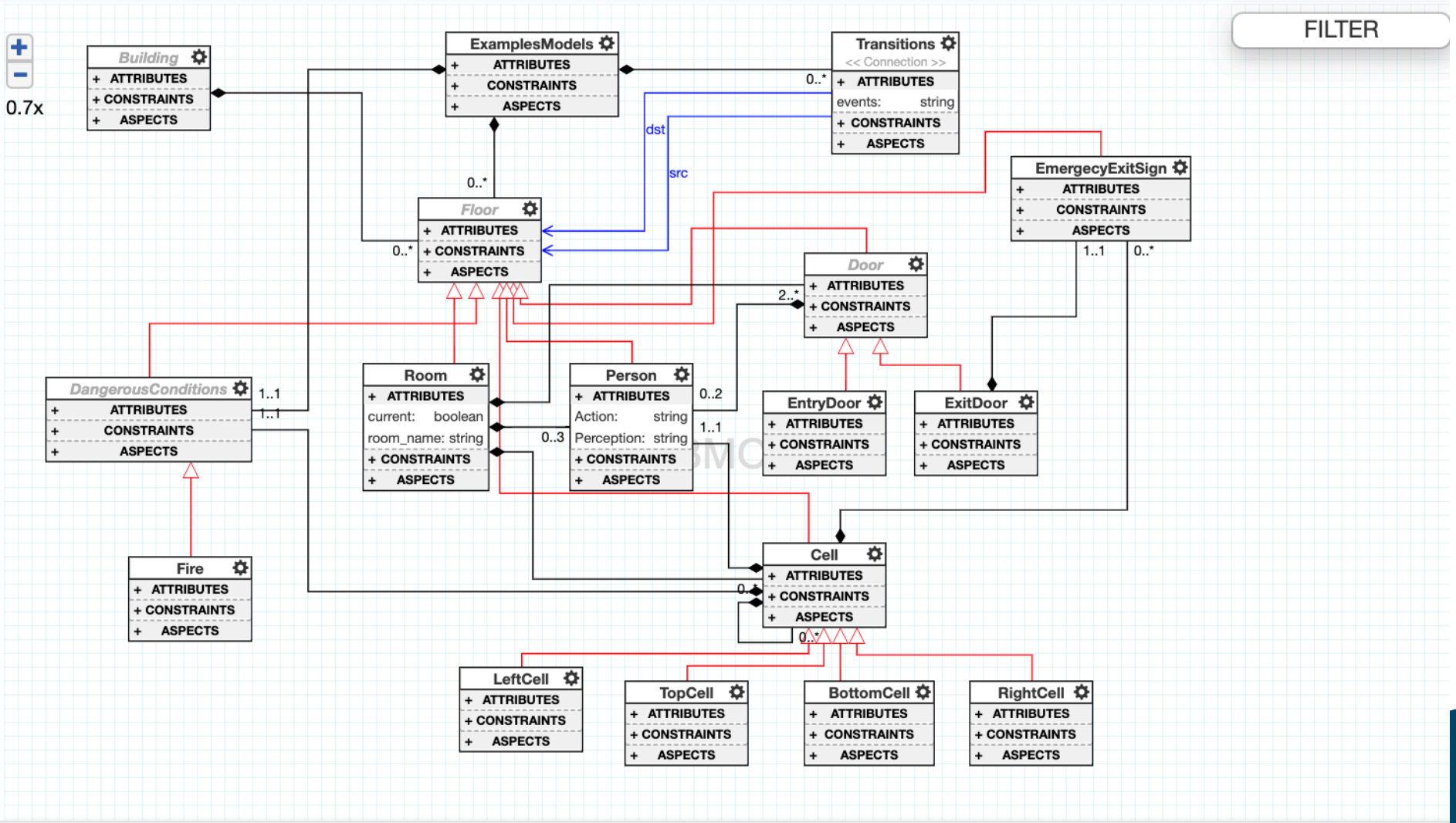
META Visualizer



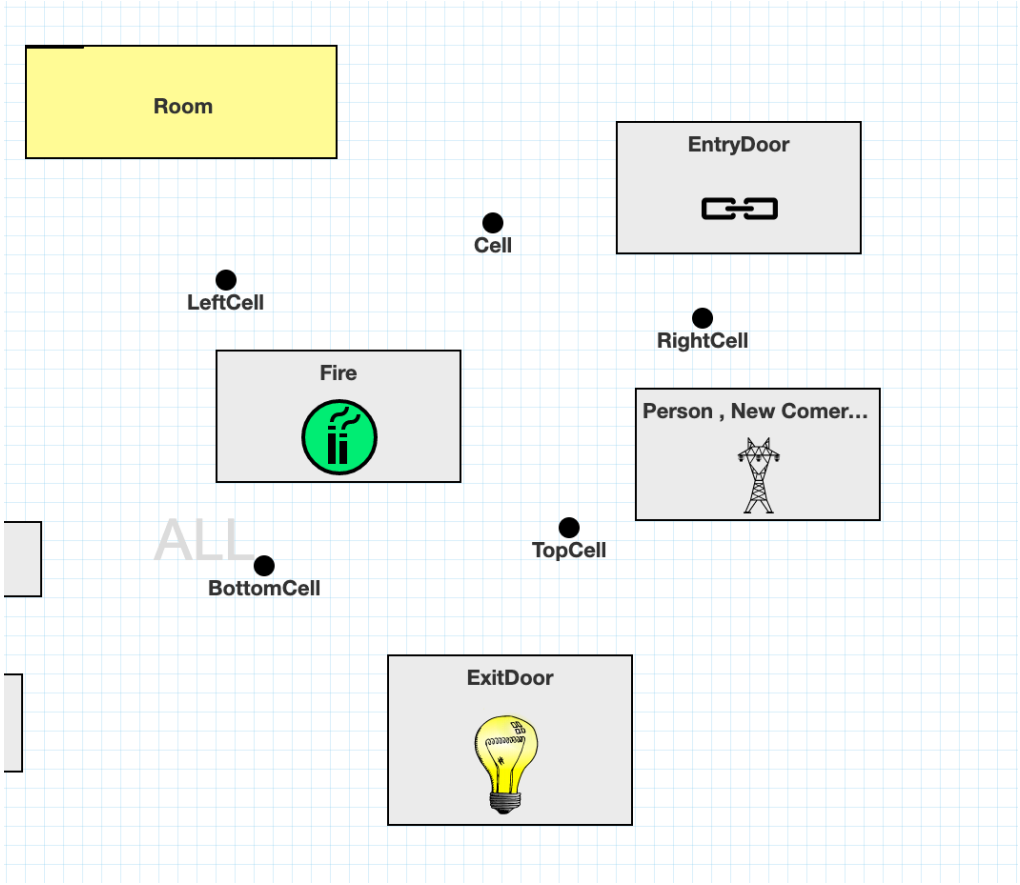
COMPOSITE Visualizer



BMOD LANGUAGE (Abstract Syntax)



BMOD LANGUAGE (Concrete Syntax)



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WEBGME VS ATOMPM

MERITS

- More Dynamic
- Version Control System
- Platform Independent
- Stable and Friendly User Interface
- Many Useful Resources Online
- Global Project Meta-Rules Check in One click

DEMERITS

- Less Expressive
- Not so easy set-up for local Environment
- Limited to a certain scope in the design process of a project

QUESTIONS?

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