

FROM RESEARCH TO INDUSTRY

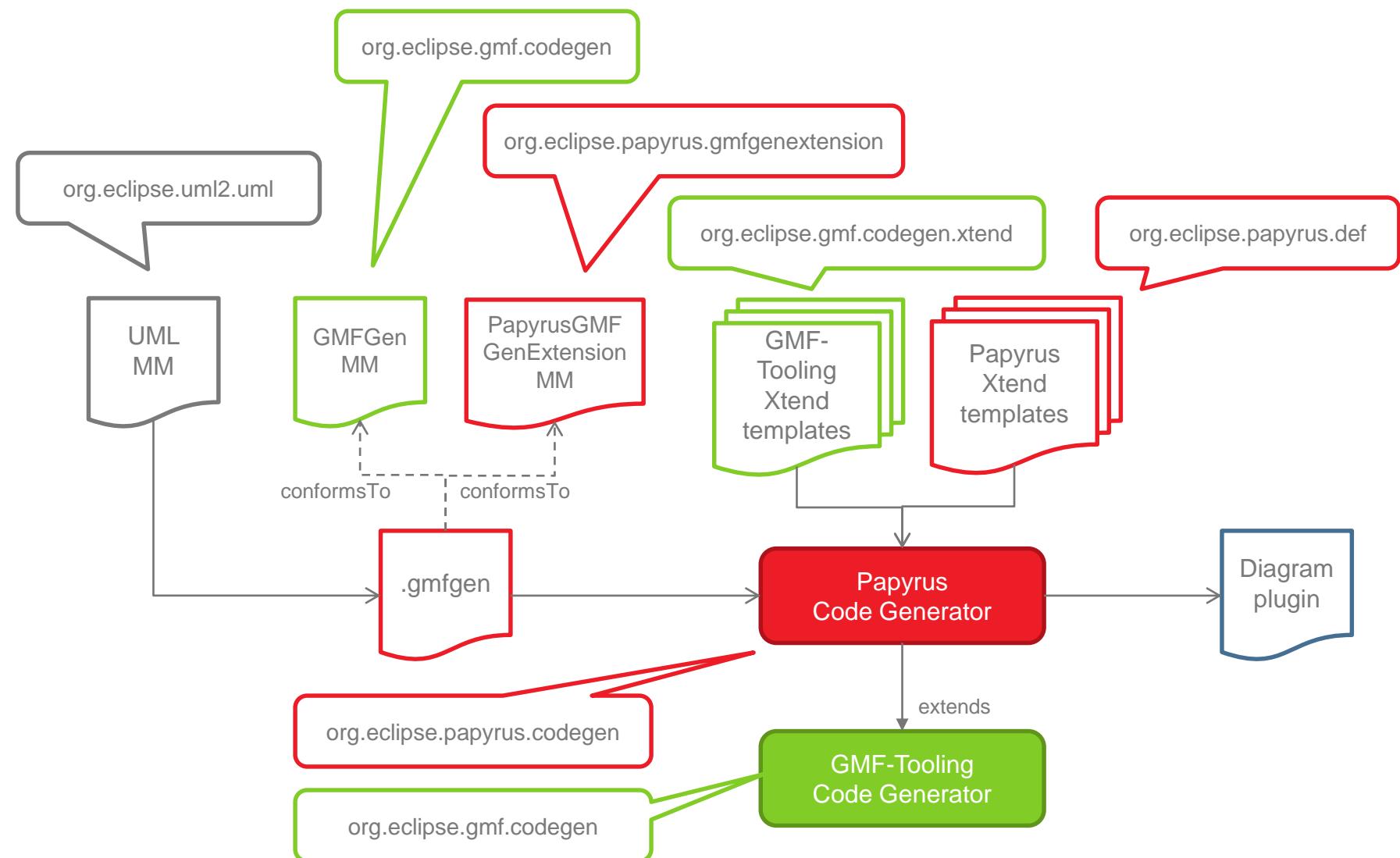


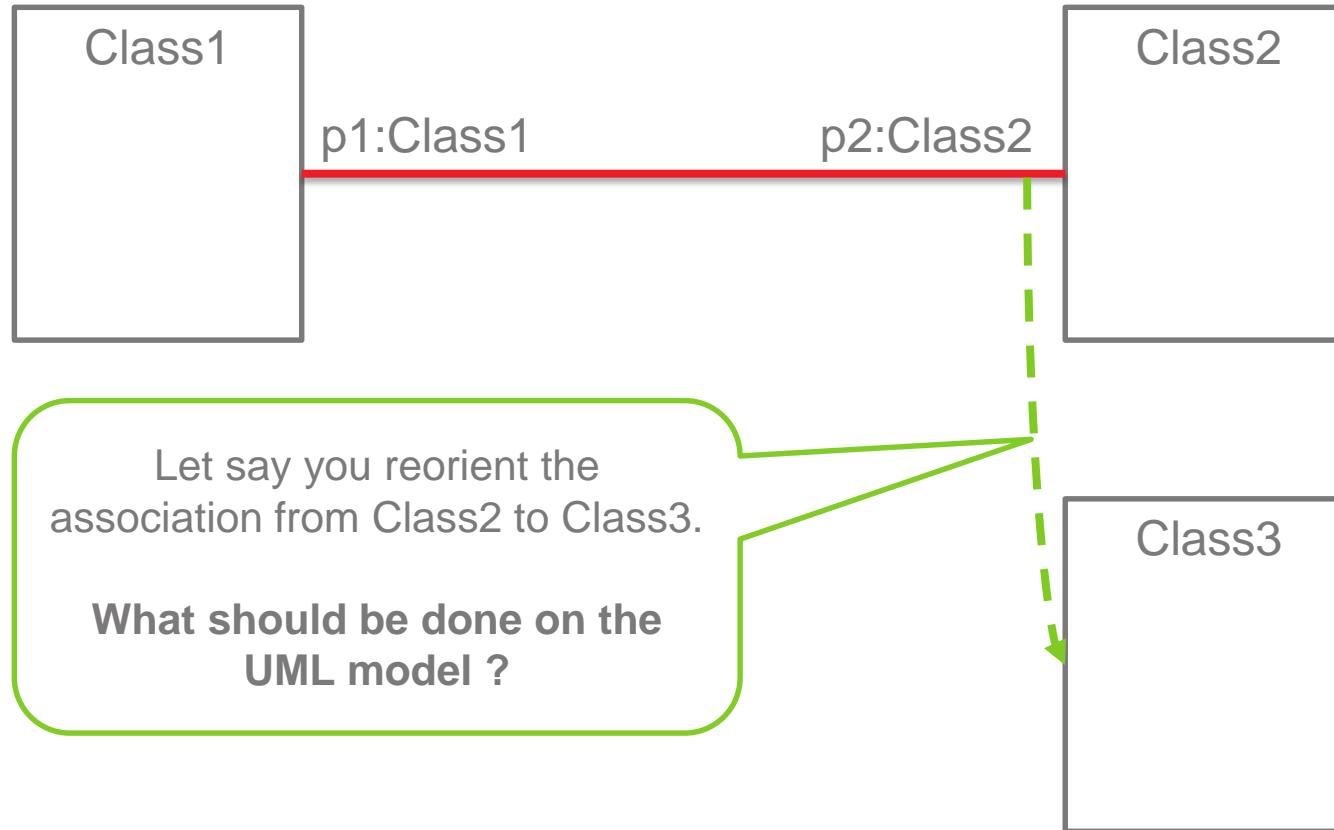
ELEMENTTYPESCONFIGURATIONS FRAMEWORK

Papyrus Team

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DIAGRAM GENERATION IN PAPYRUS





Usecase diagram

Editparts
(custom-code)

CustomAssociation
EditPart

Editpolicies
(custom-code)

CustomAssociation
EP

Commands
(custom-code)

CustomAssociation
Command

Helpers
(custom-code)

...

Class diagram

Editparts
(custom-code)

CustomAssociation
EditPart

Editpolicies
(custom-code)

CustomAssociation
EP

Commands
(custom-code)

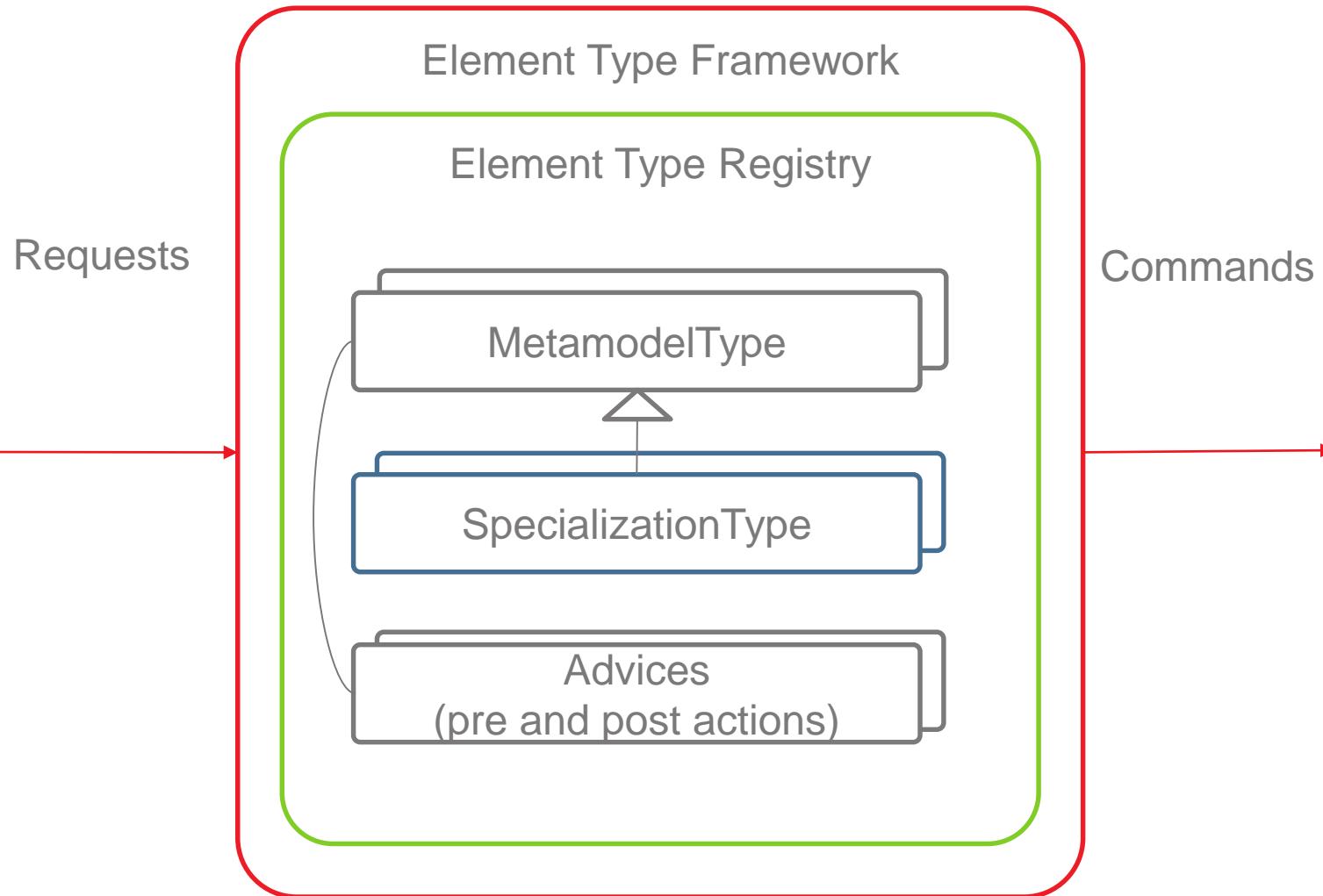
CustomAssociation
Command

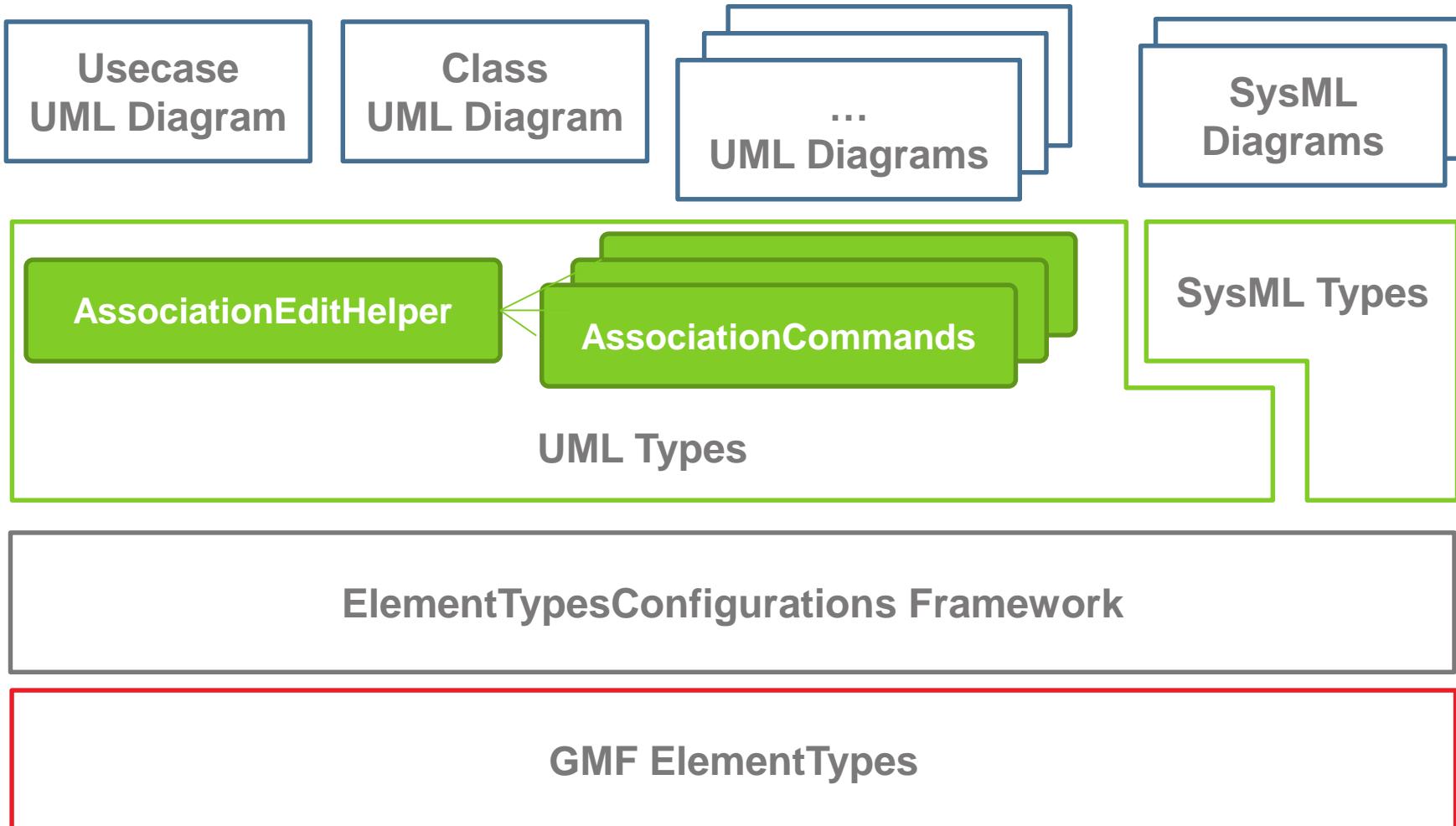
Helpers
(custom-code)

...

Element Types:

“ The domain-specific concepts that can be displayed, created, modified and destroyed as logical elements in a GMF application are described using element types. “





UML Diagrams

diagram
.elementtype
configuration

UML Types (org.eclipse.papyrus.uml.service.types)

uml
.elementtype
configuration

EditHelpers
.java

Advices
.java

ElementTypesConfigurations Framework
(org.eclipse.papyrus.infra.elementtypesconfiguration)

Elementtypeconfiguration
.ecore

GMF ElementTypes

Usecase diagram

Editparts
(generated)



...

...

(custom-code)

DEMO

THANK YOU FOR YOUR ATTENTION

Commissariat à l'énergie atomique et aux énergies alternatives
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