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Modeling software application front-ends: introducing the open source IFML graphical editor...

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► To cite this version:

Hamza Ed-Douibi, Hugo Bruneliere. Modeling software application front-ends: introducing the open source IFML graphical editor.... EclipseCon North America 2015 - Modeling Symposium, Mar 2015, San Francisco, United States. hal-01146785

HAL Id: hal-01146785

<https://inria.hal.science/hal-01146785>

Submitted on 11 Apr 2023

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The open source **IFML** editor for Eclipse.

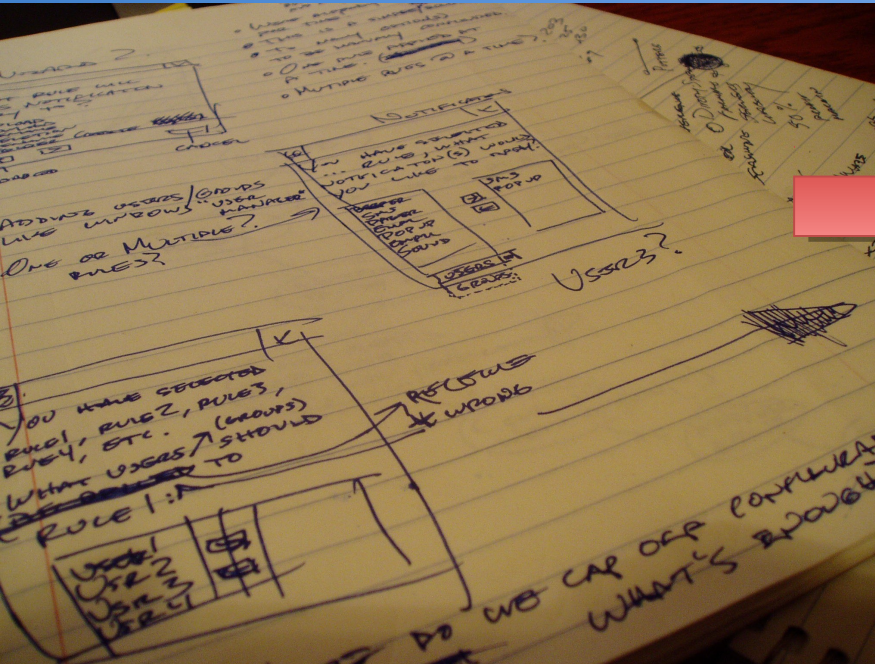
Modeling application front-ends...

Hamza Ed-Douibi, [Hugo Bruneliere](#)

 eclipsecon 2015

Modeling Symposium
10th of March 2015

Modeling application front-ends...



UI Design Problem...

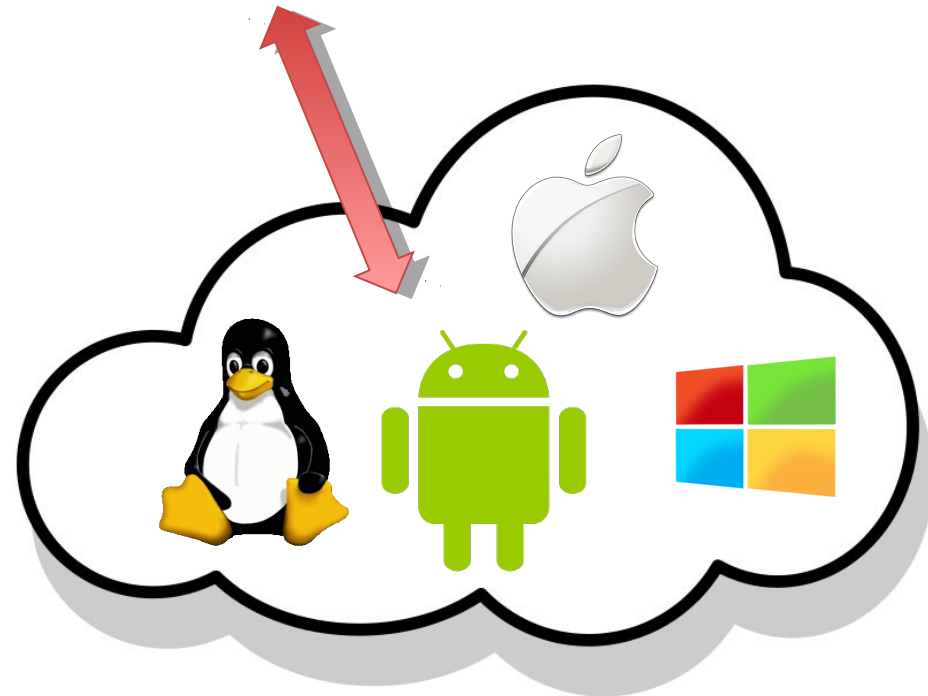
Complexity



Manual development

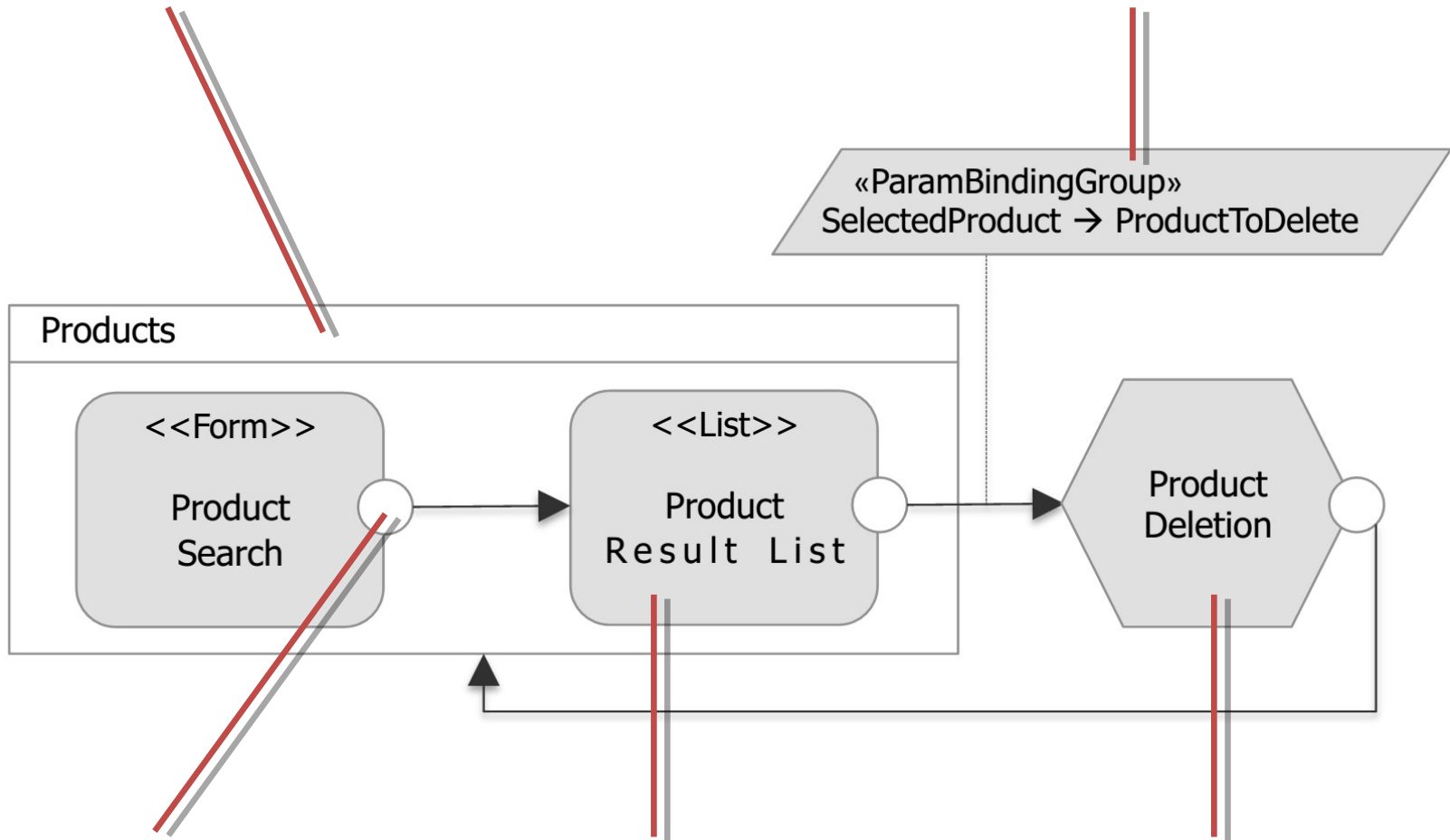


Limited reusability/portability



Generic View Container

Binding/Parameter



Generic Event

View Component

General-purpose Action

Main features of IFML Editor

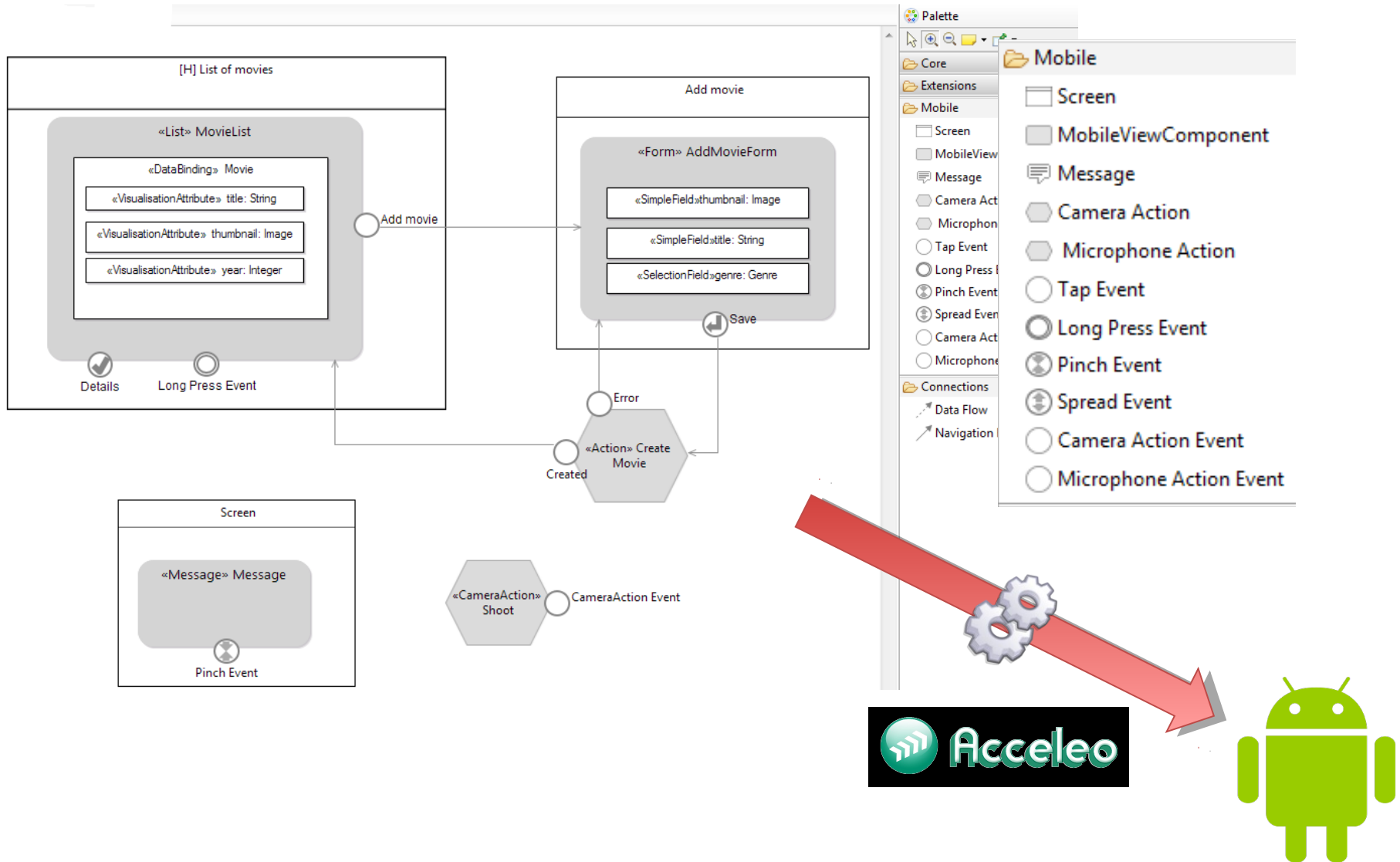
1 Full coverage of OMG IFML standard

2 Extensibility to different domains

3 Code generation-friendly (e.g. Acceleo)

4 Based on EMF and Sirius (Eclipse inside!)

IFML Editor Demonstration...



Thank you for your attention!

Fork me on GitHub

- Plugins, samples, documentation:

<http://ifml.github.io/>

- AtlanMod contacts
 - Hamza Ed-Douibi (hamza.ed-doubi@inria.fr)
 - Hugo Bruneliere (hugo.bruneliere@inria.fr)



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