



Advanced Software Composition

An open component model and its support in Java

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The FRACTAL component model

Objectives of the FRACTAL component model



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- Composite components



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- Shared components



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Details of a FRACTAL component



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- The content



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- The membrane



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- The membrane
 - Internal and external interfaces



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 - Controller

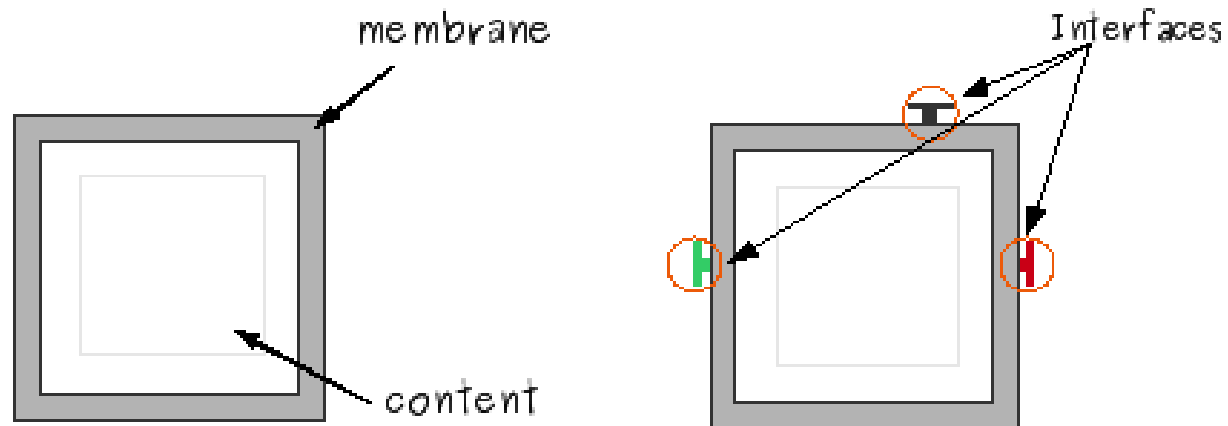


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The FRACTAL component model





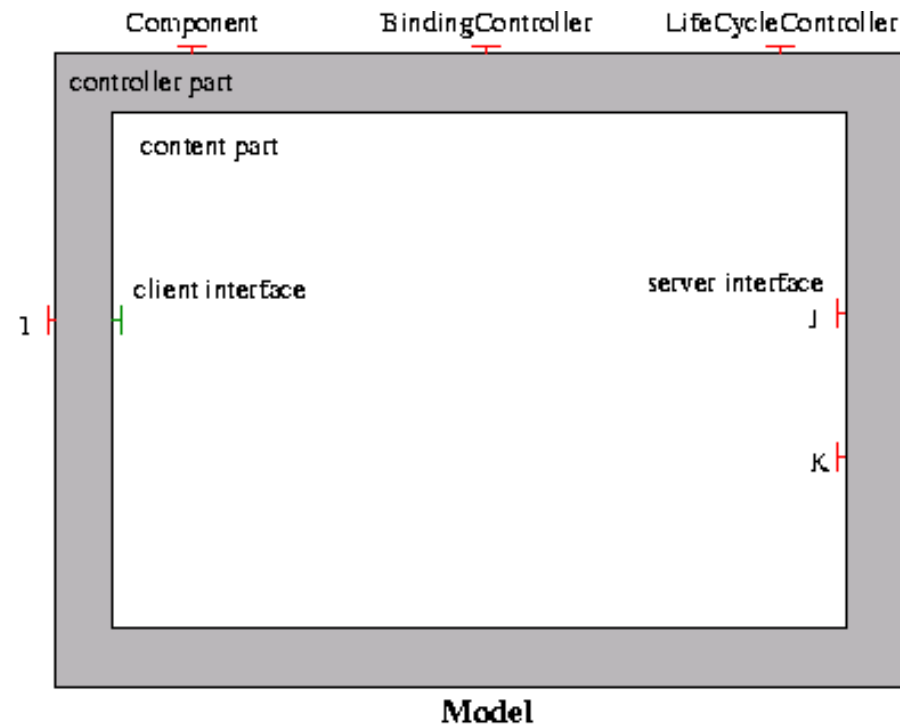
The JULIA framework

The design goal of JULIA is to implement a framework to program component membranes.

JULIA provides a collection of pre-defined controller and interceptor classes and a class mixin mechanism.



The JULIA framework



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