

HUMANE ASSESSMENT WITH MOOSE

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Humane assessment with moose

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Moose is a platform for software and data analysis.

It is an open source project since 1996. It is supported by several research groups around the world, and it is increasingly adopted in industrial projects.

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enables

**Humane
assessment**
*the missing software
engineering method*

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9 October 2011

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[Open Moose engineer position at INRIA Lille](#)

11 September 2011

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3 September 2011

Erik Dörnenburg gave a talk about Software Quality: You Know It when You See It at QCon 2011. He sho...

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Open Moose engineer position at INRIA Lille

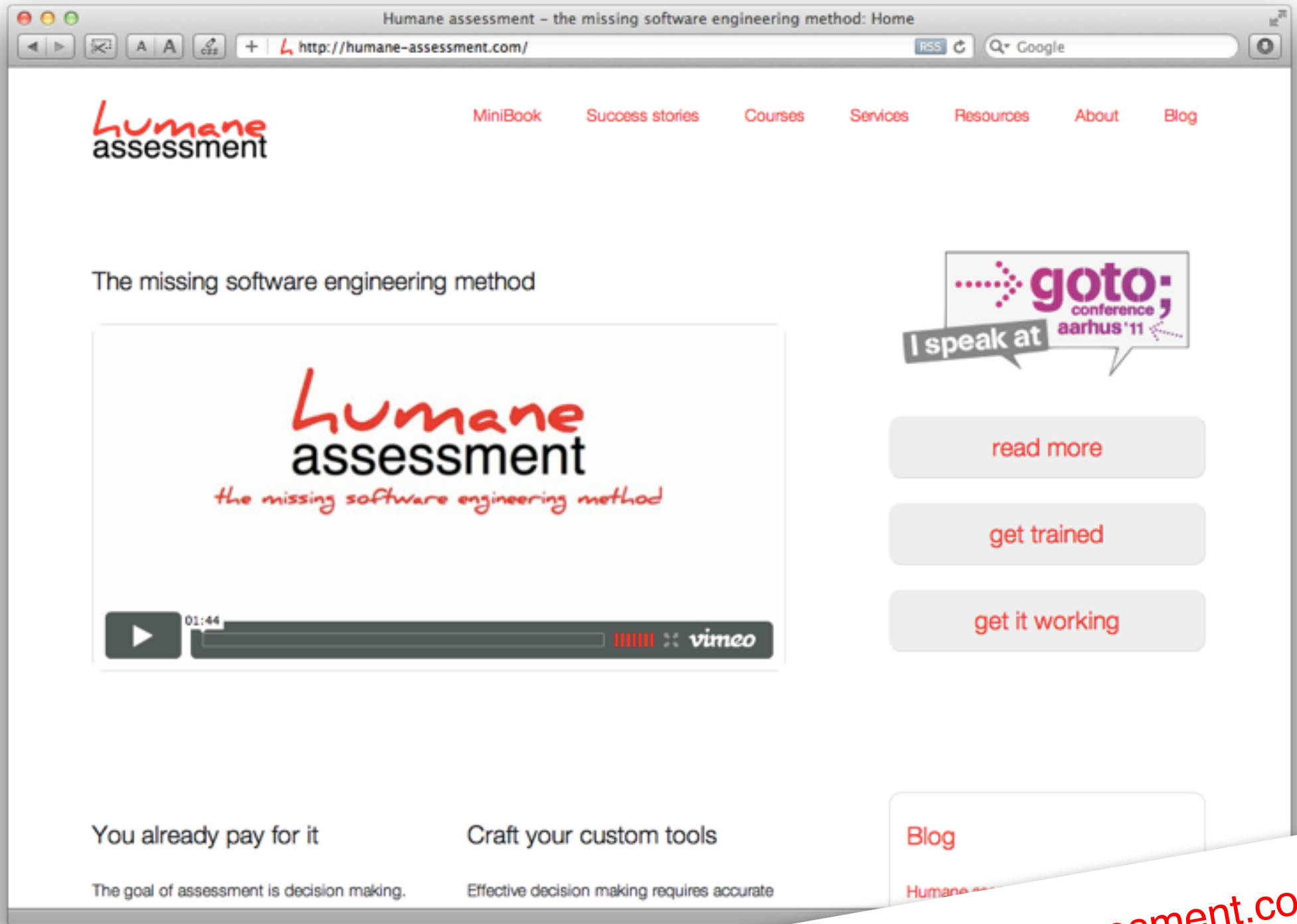
11 September 2011

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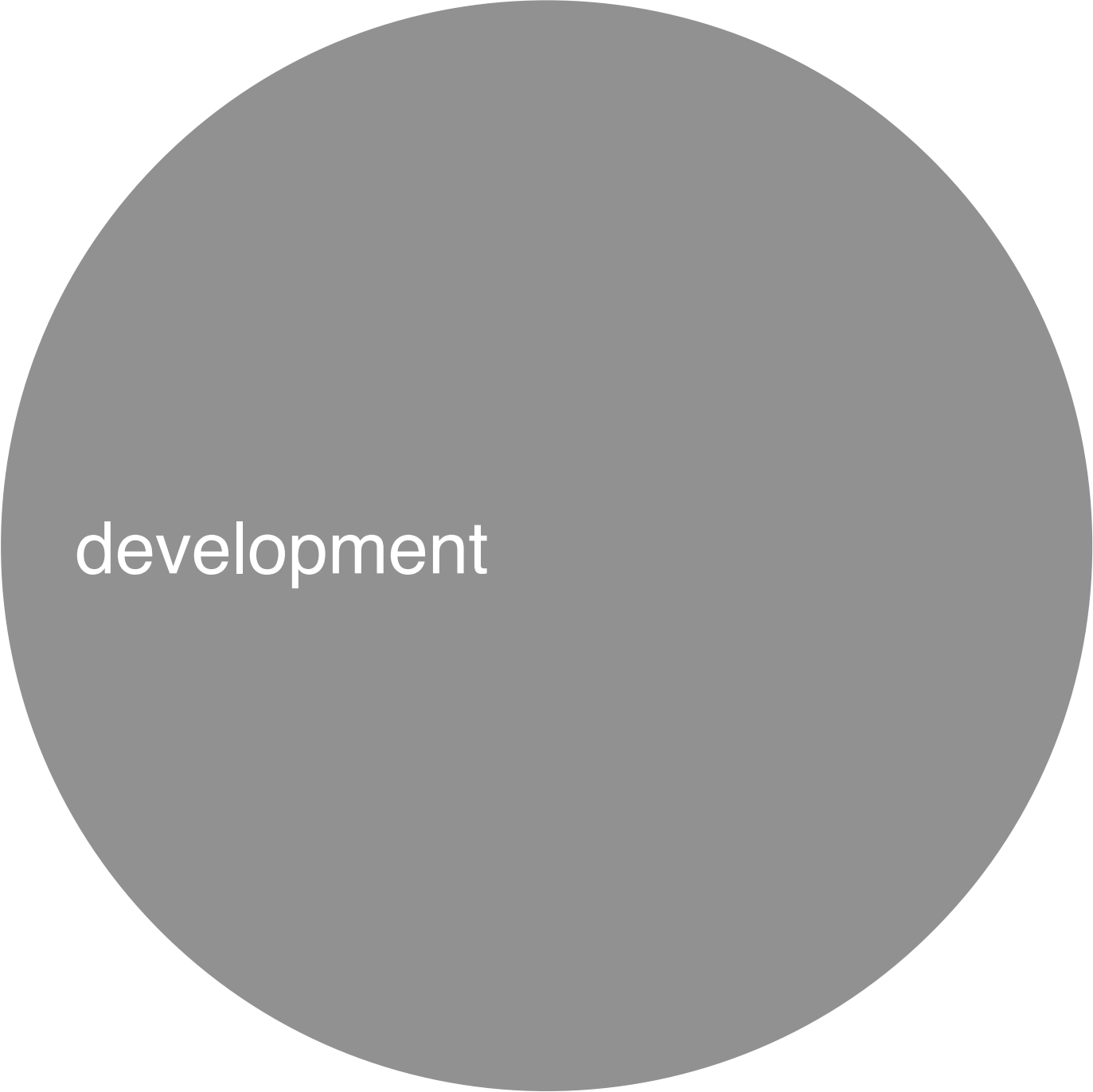
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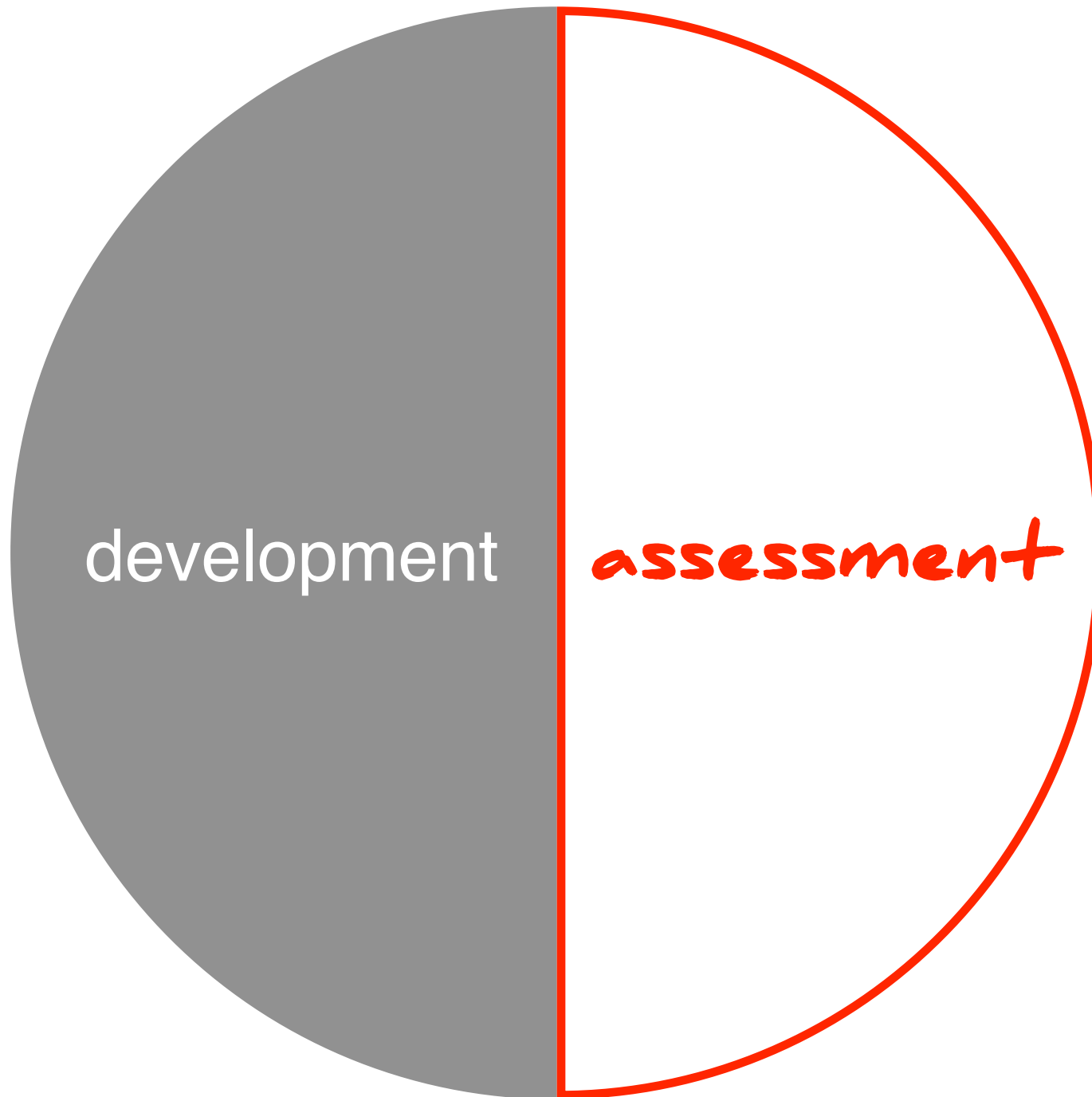
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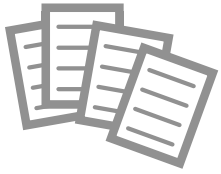
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development



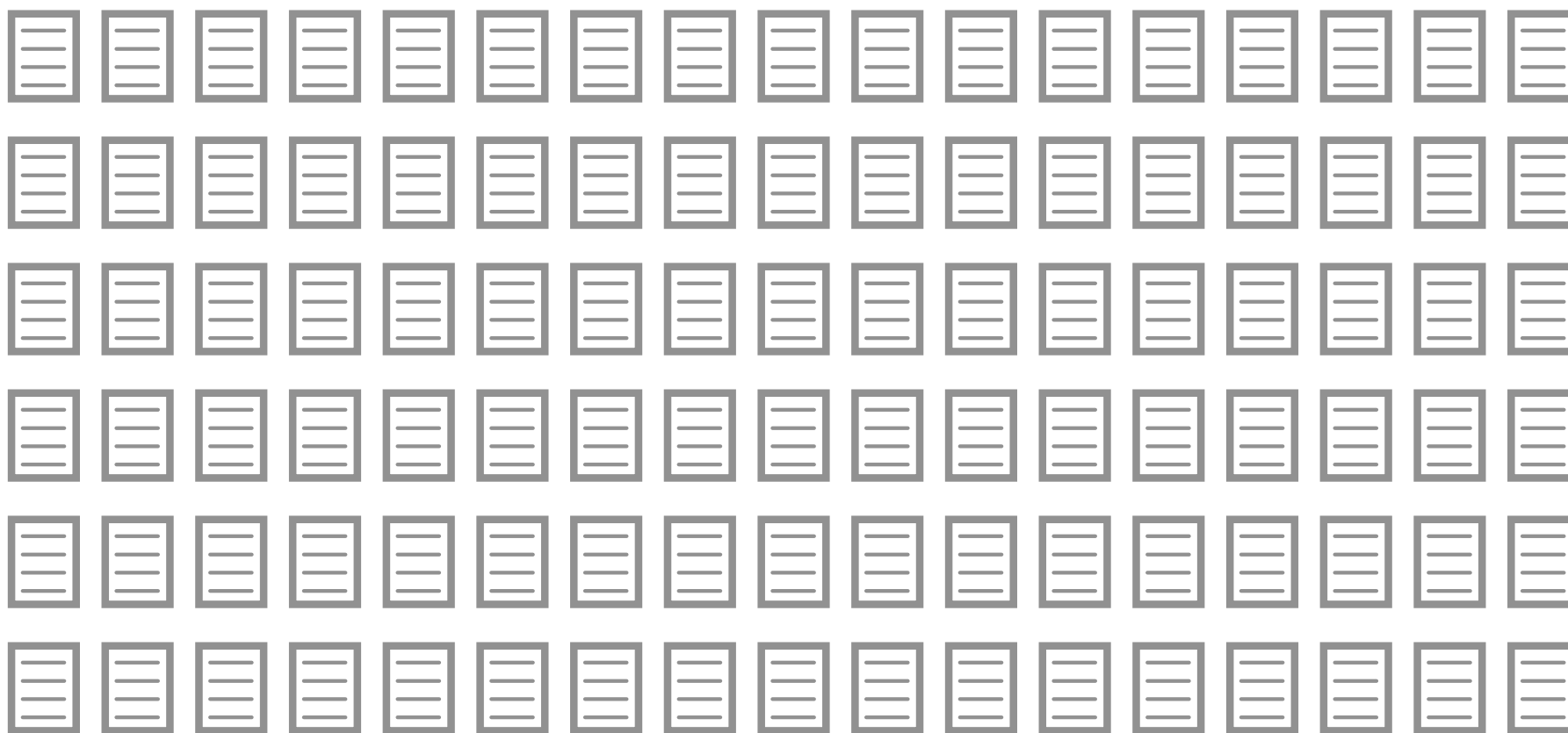
assessment



data



knowledge





data



knowledge



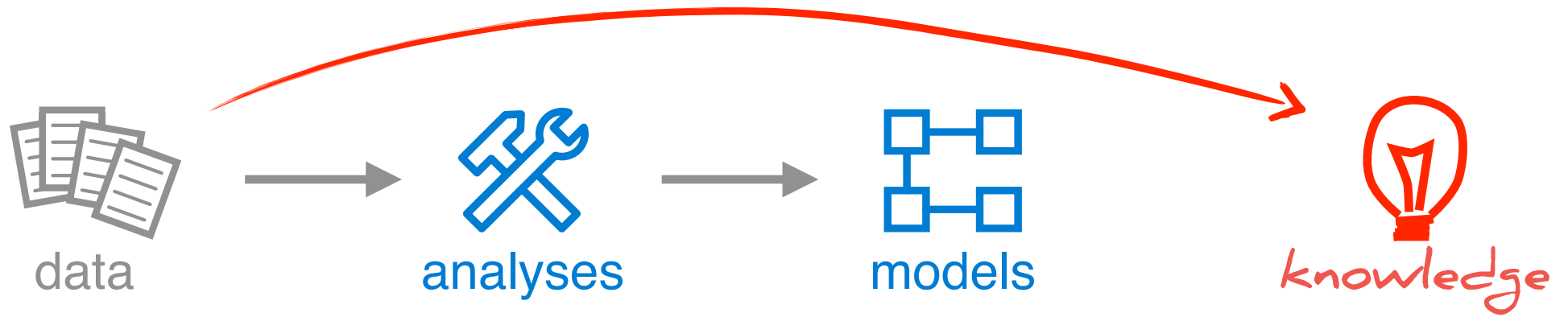
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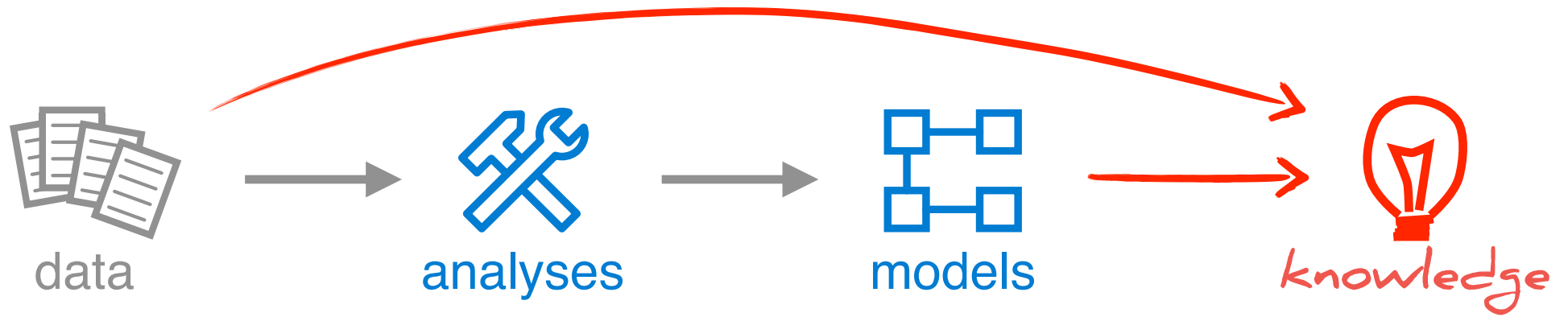


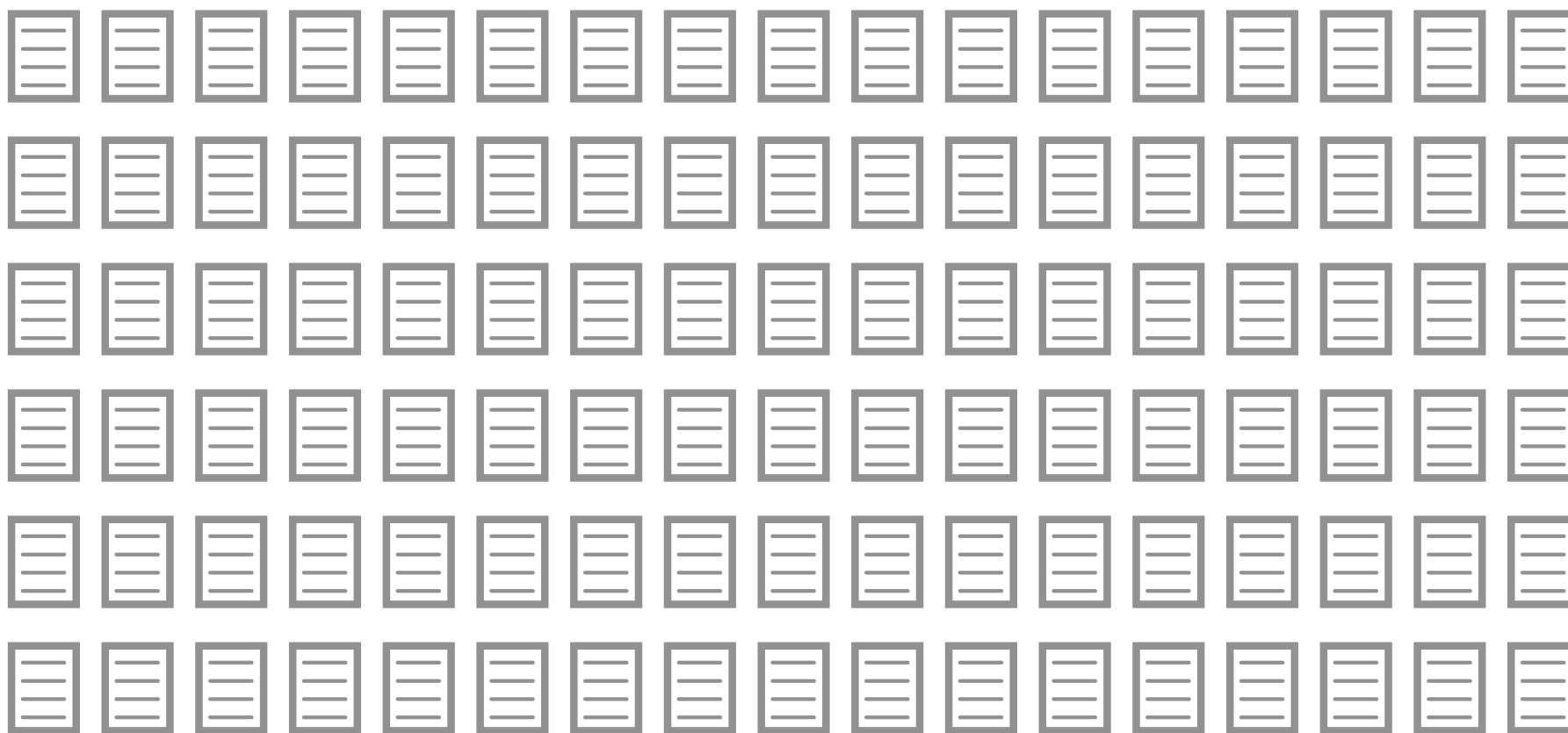
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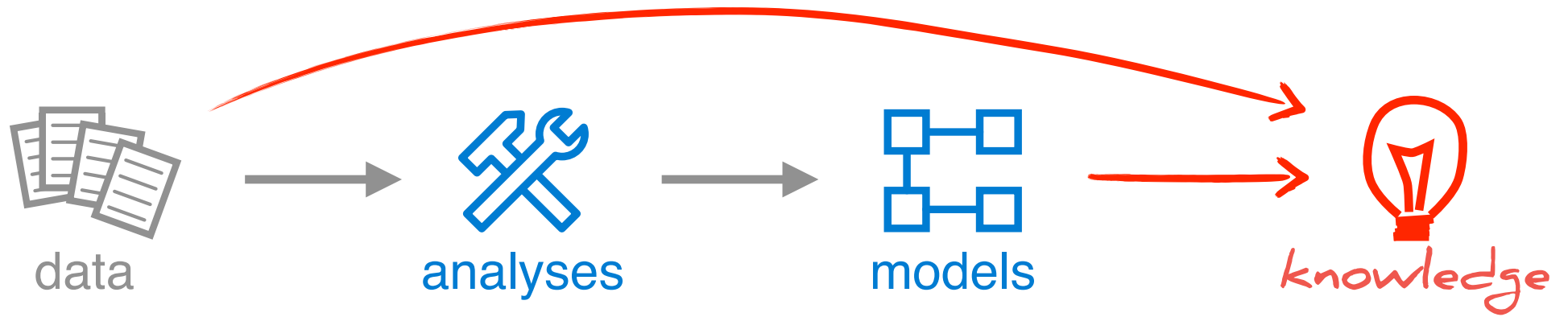
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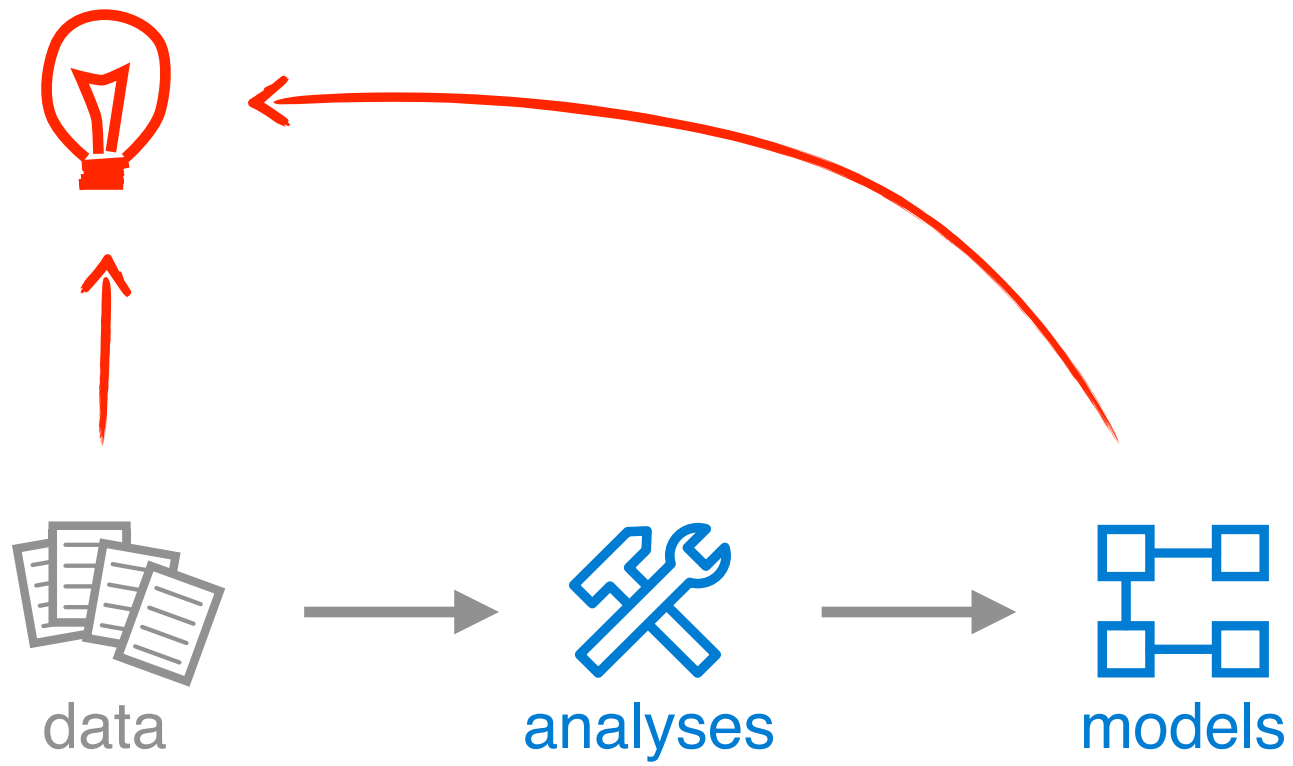


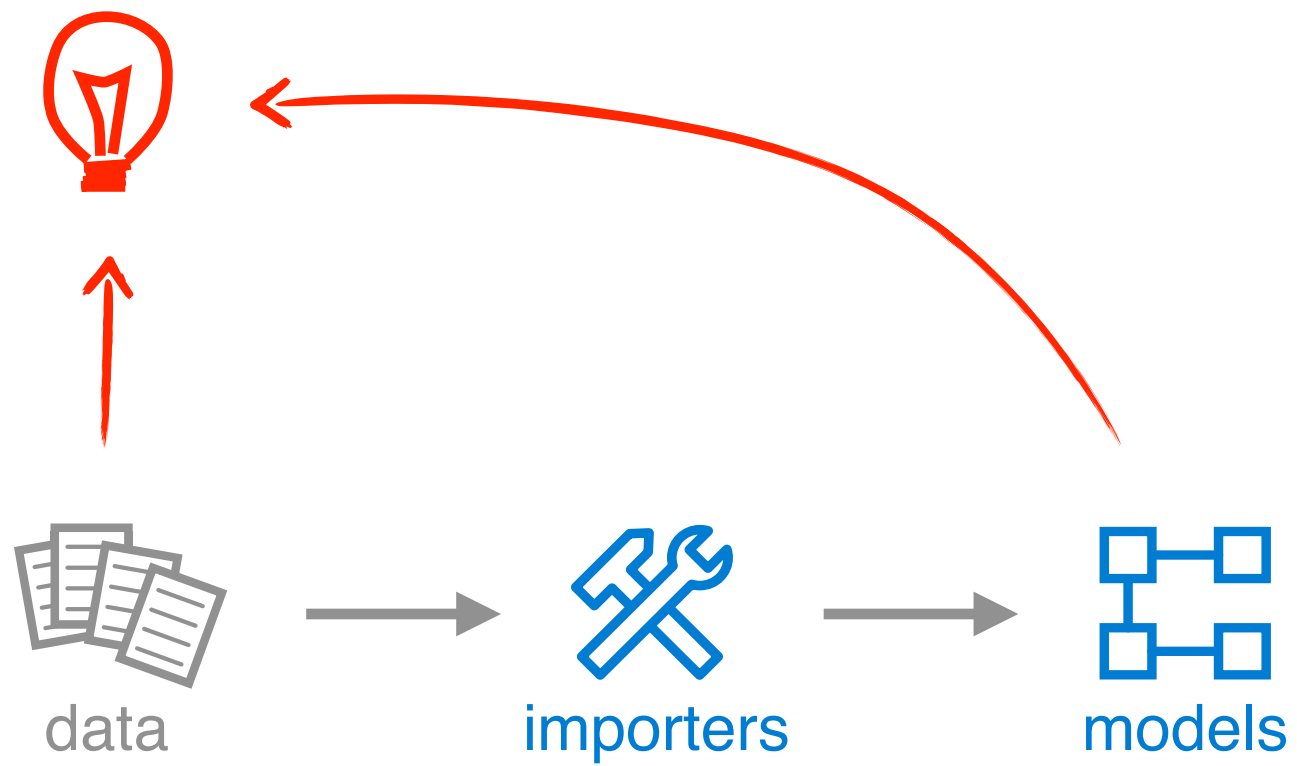


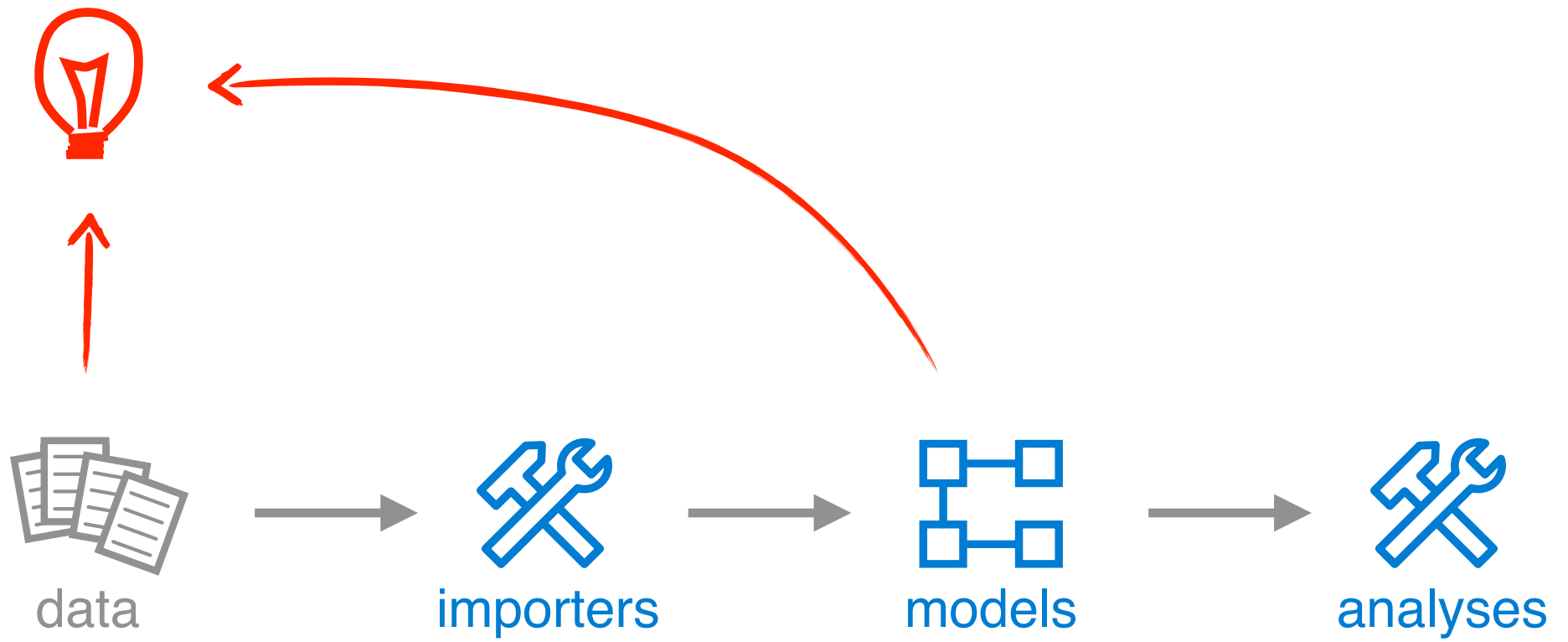


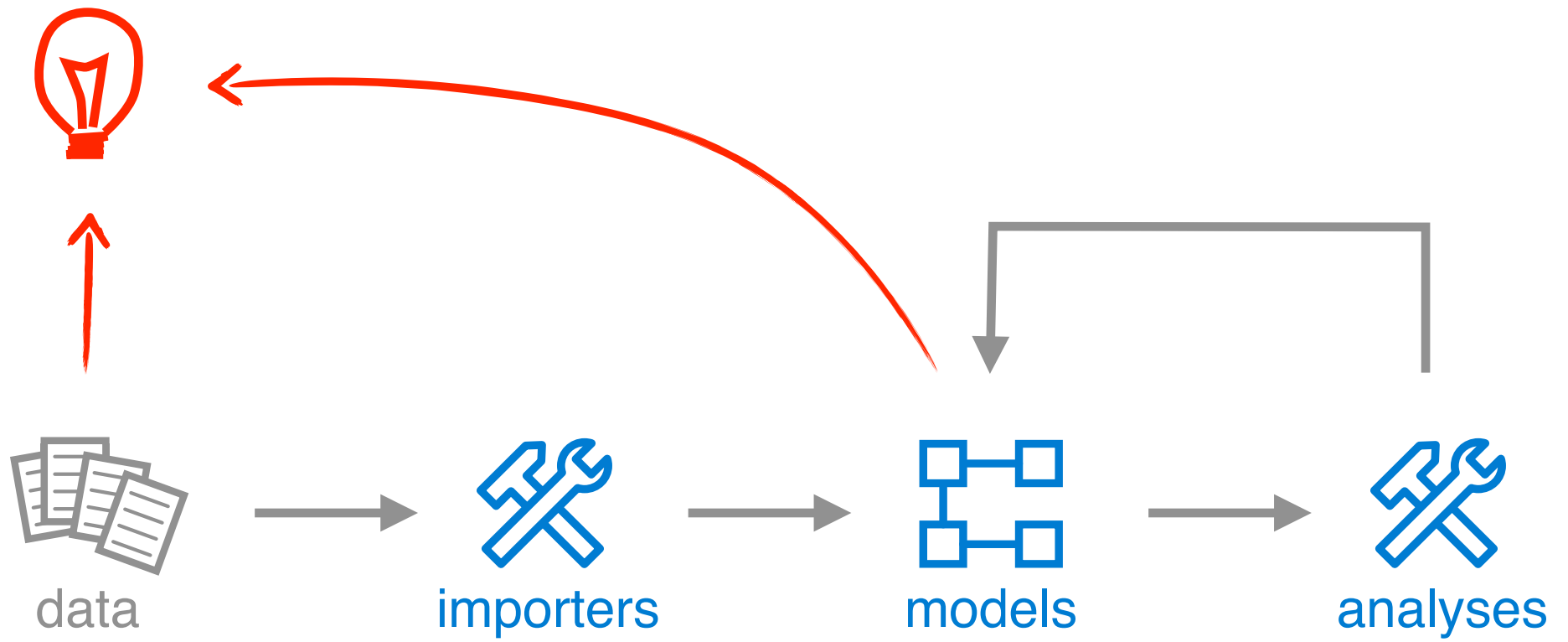


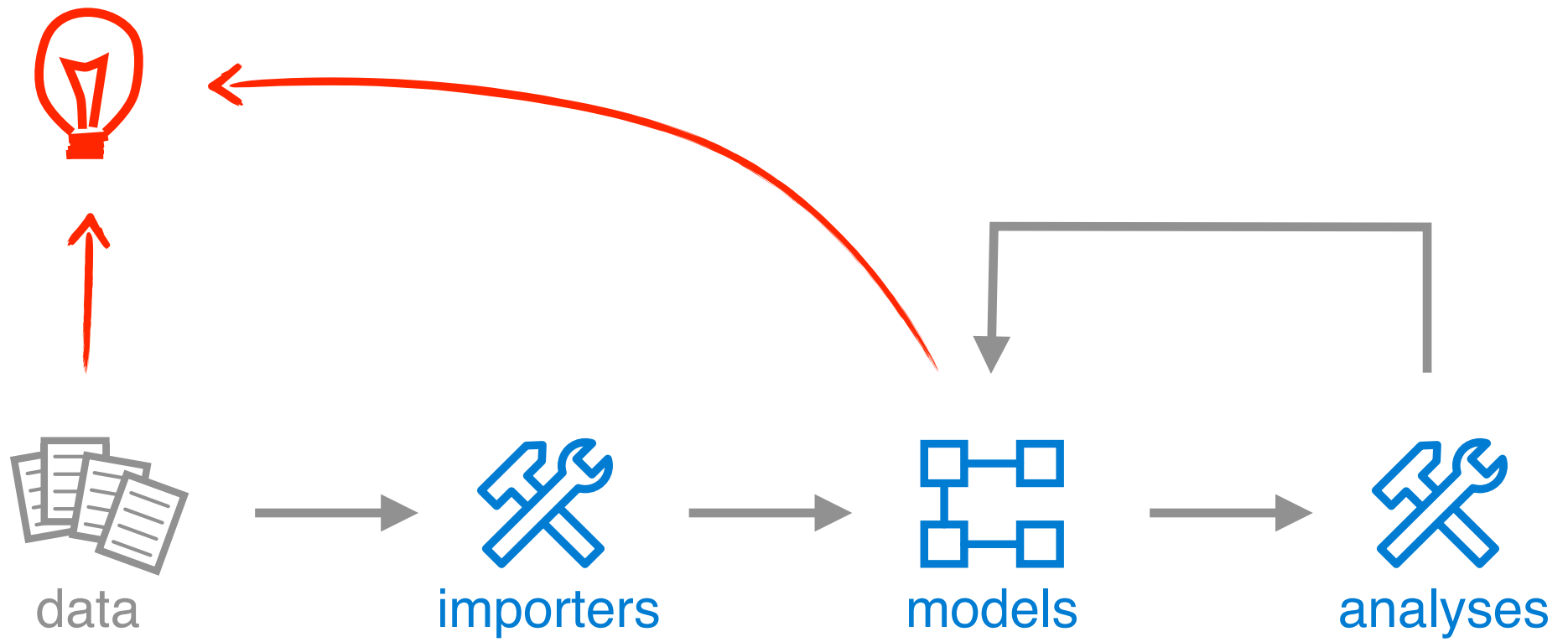








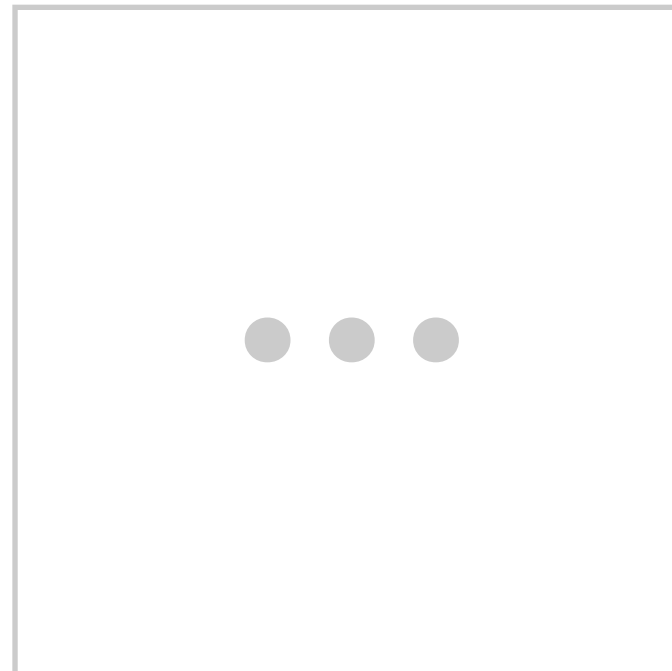
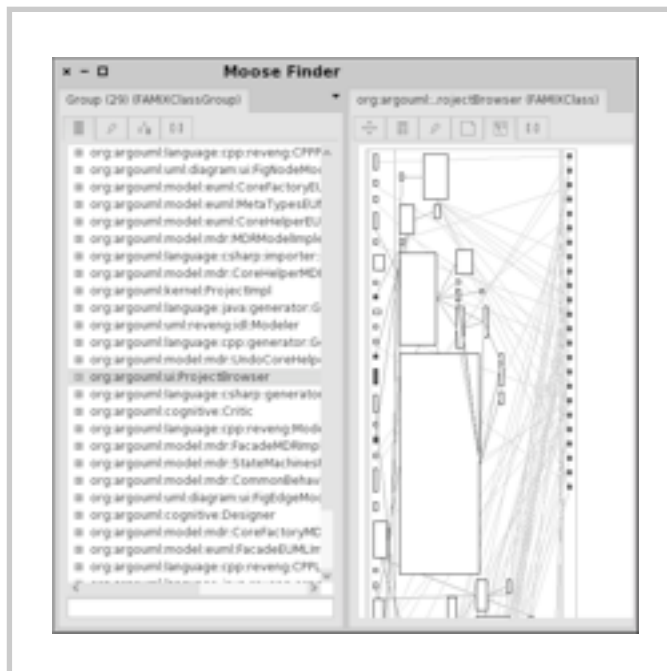
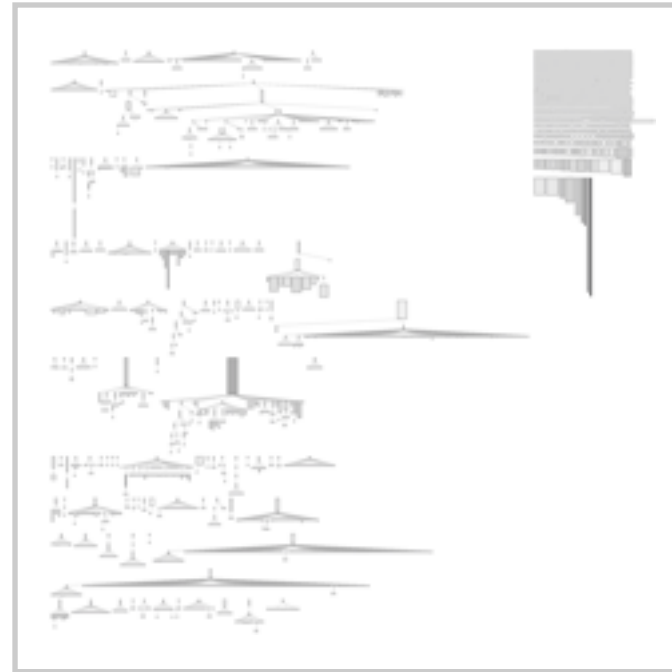






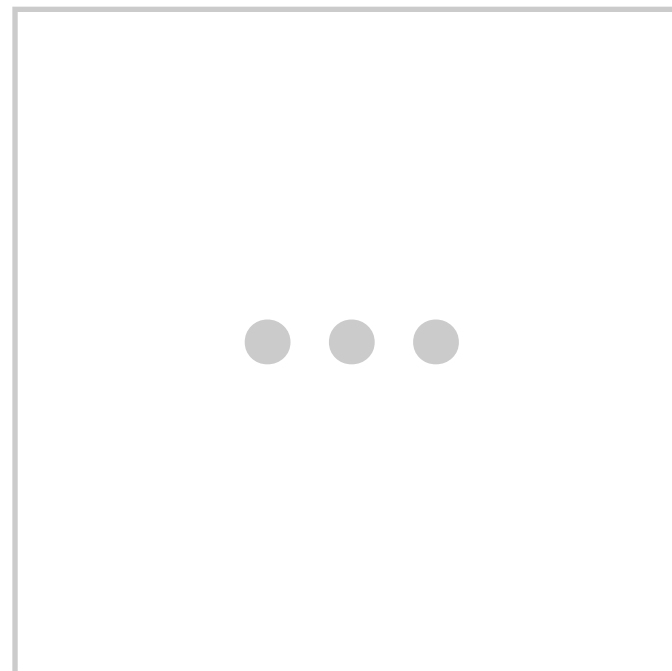
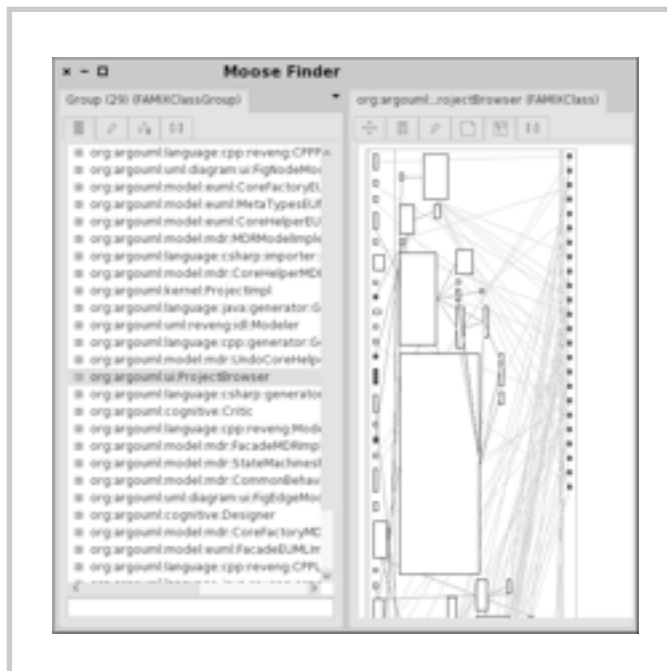
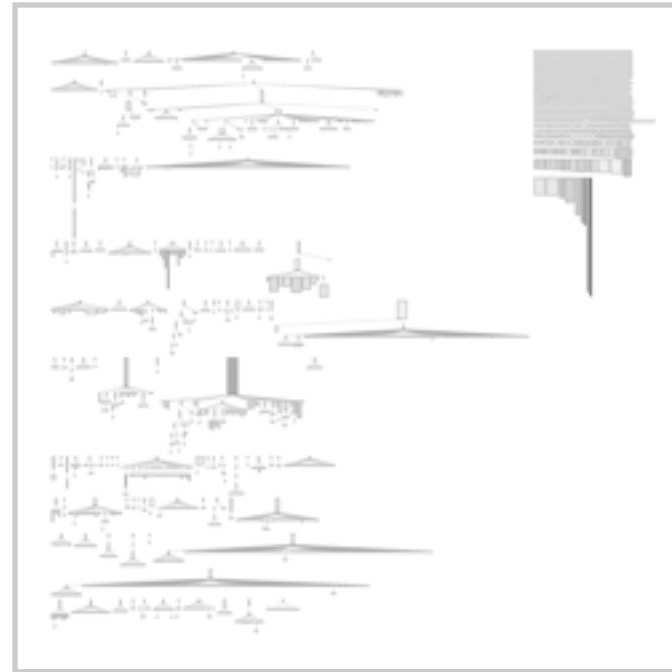
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McCabe = 21
LOC = 753,000



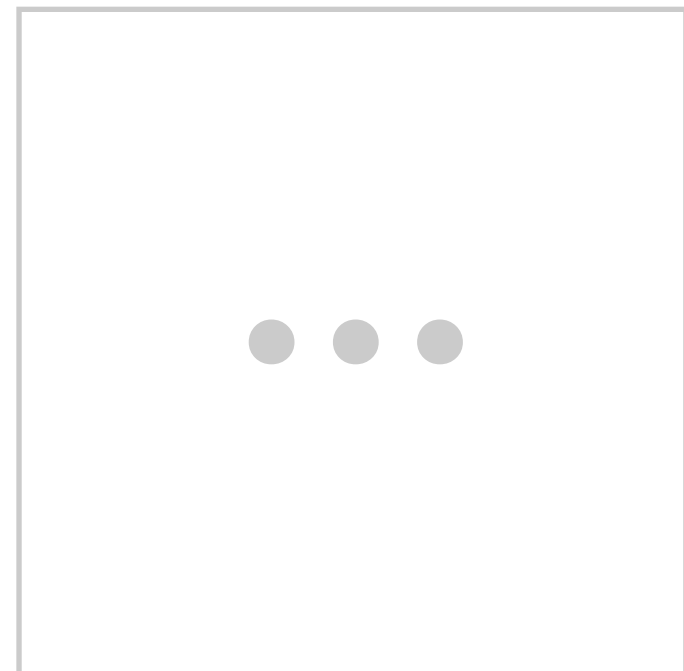
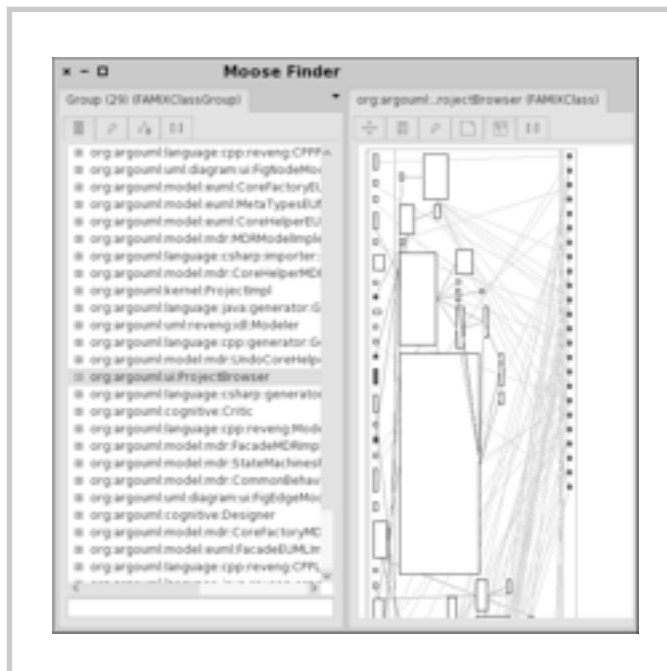
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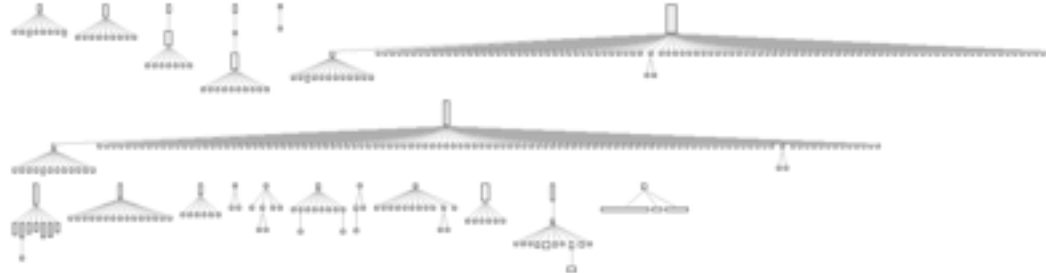
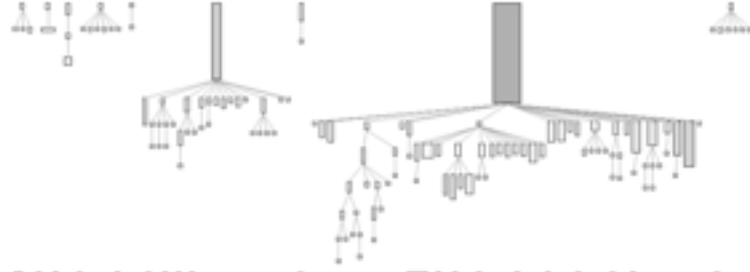
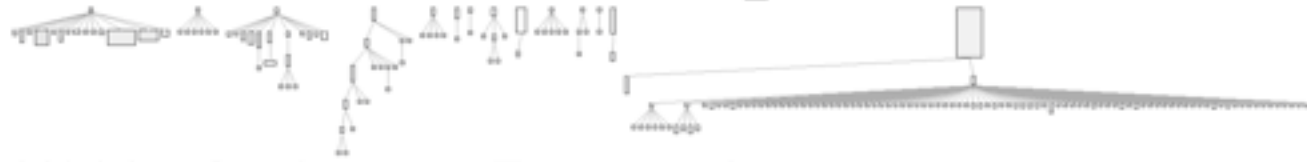
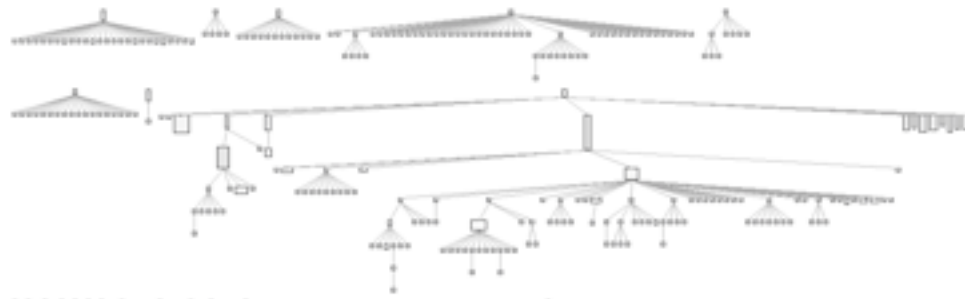
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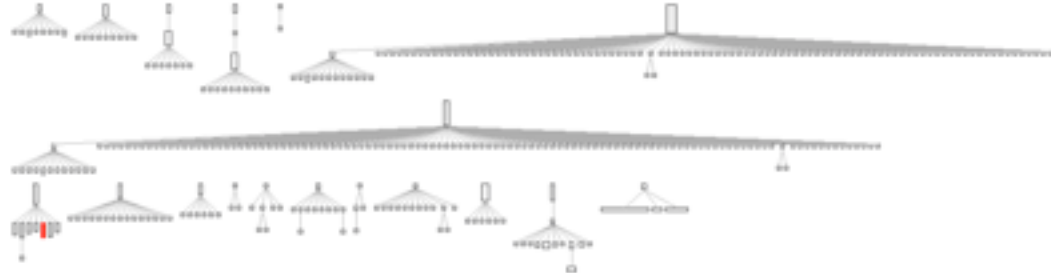
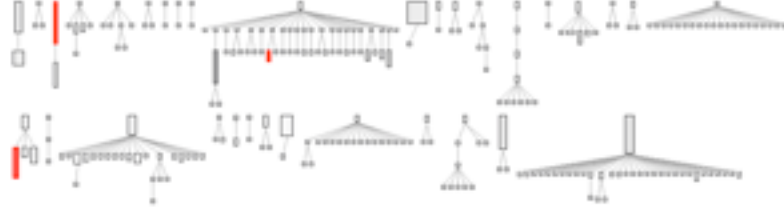
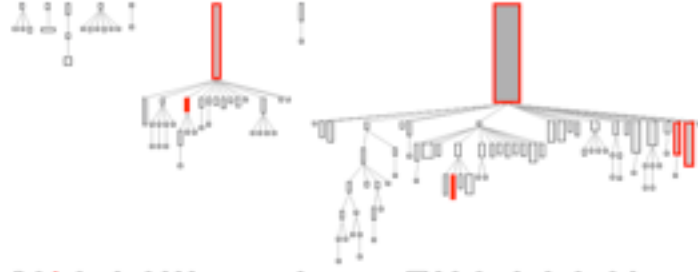
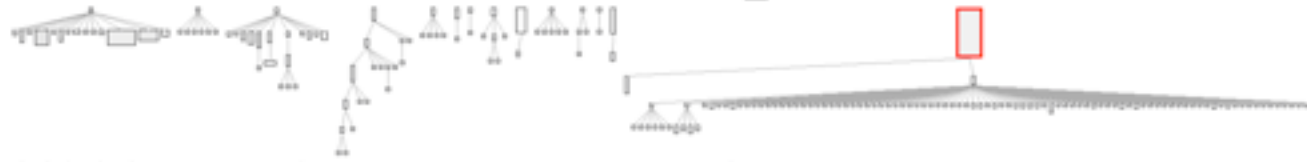
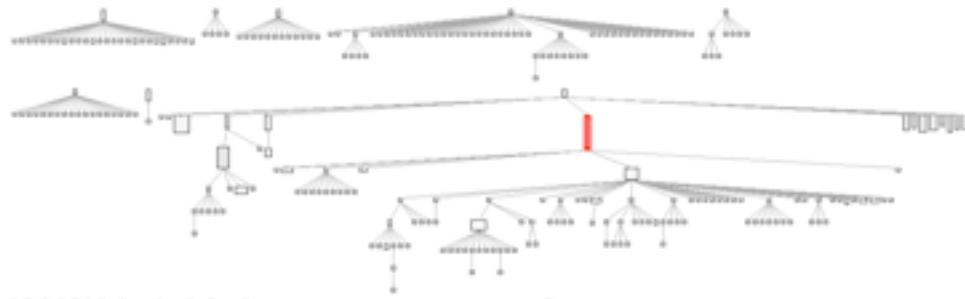


classes select: #isGod

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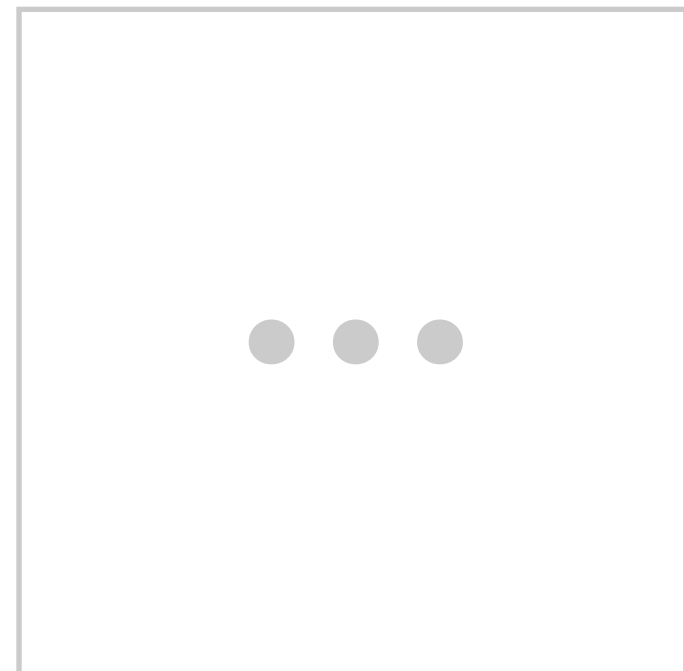
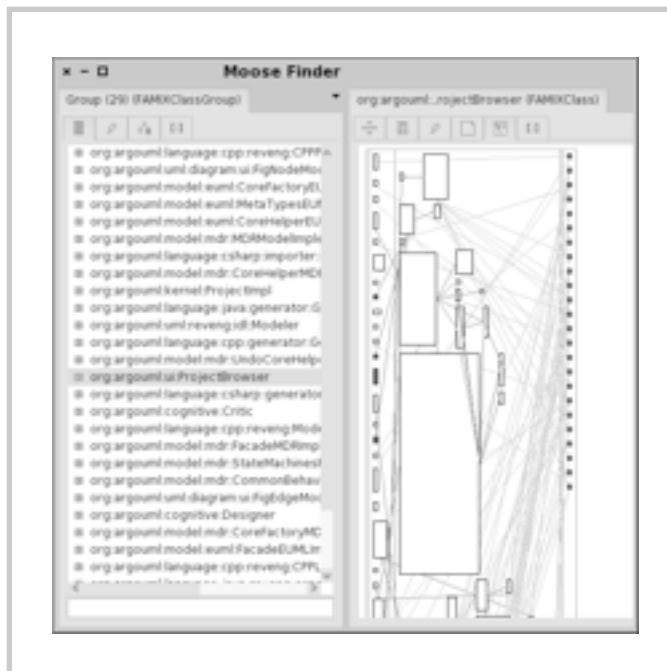
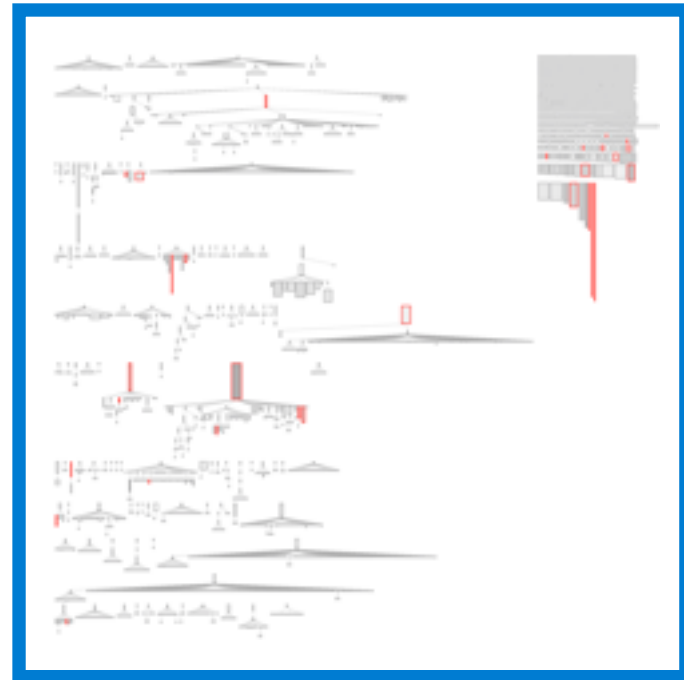






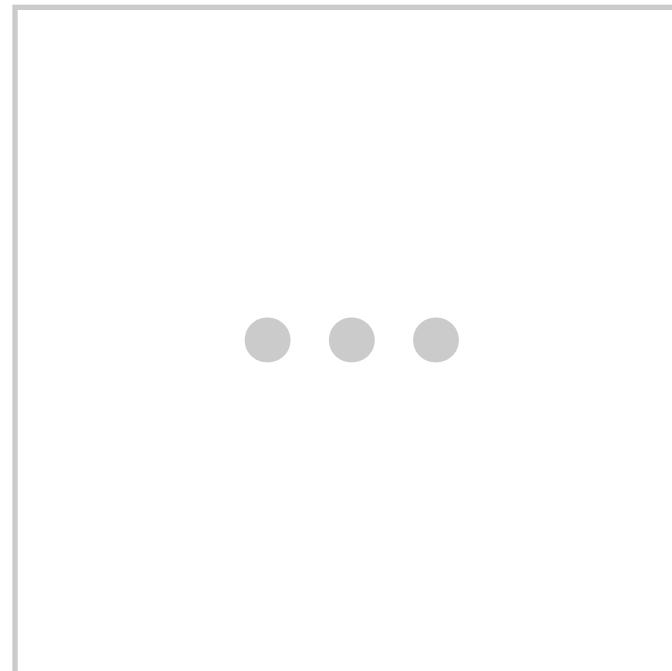
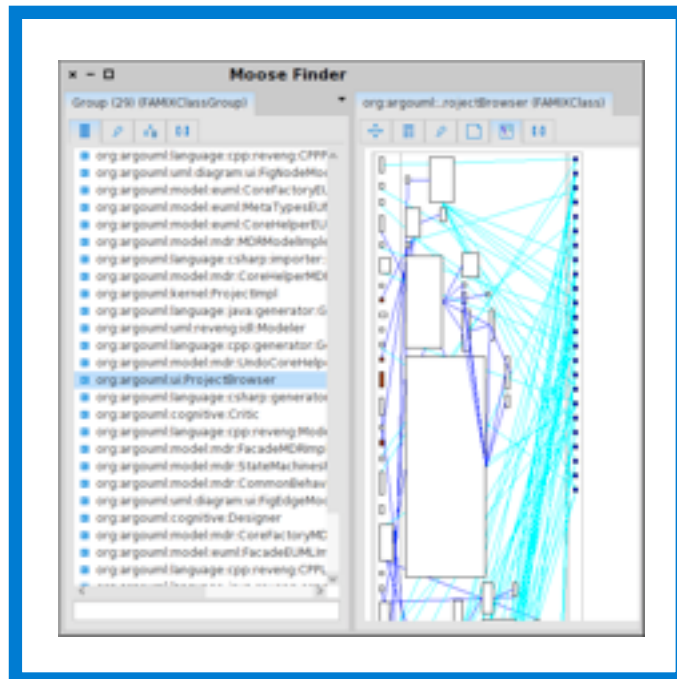
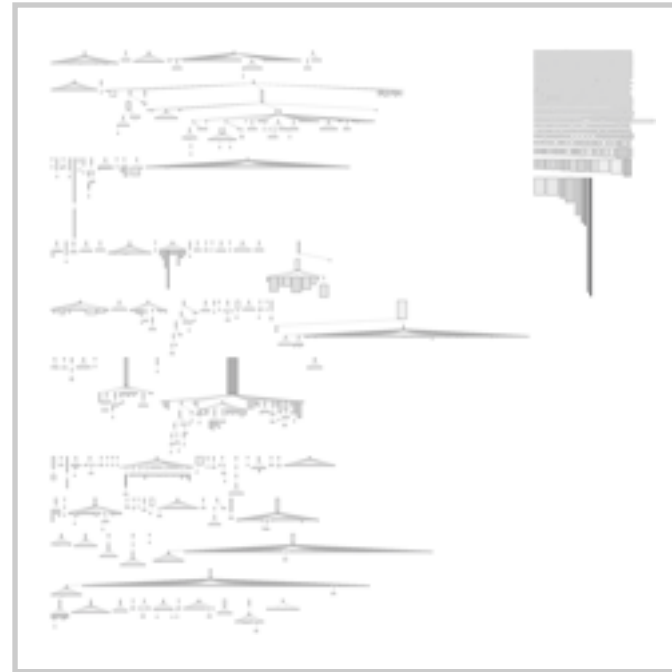
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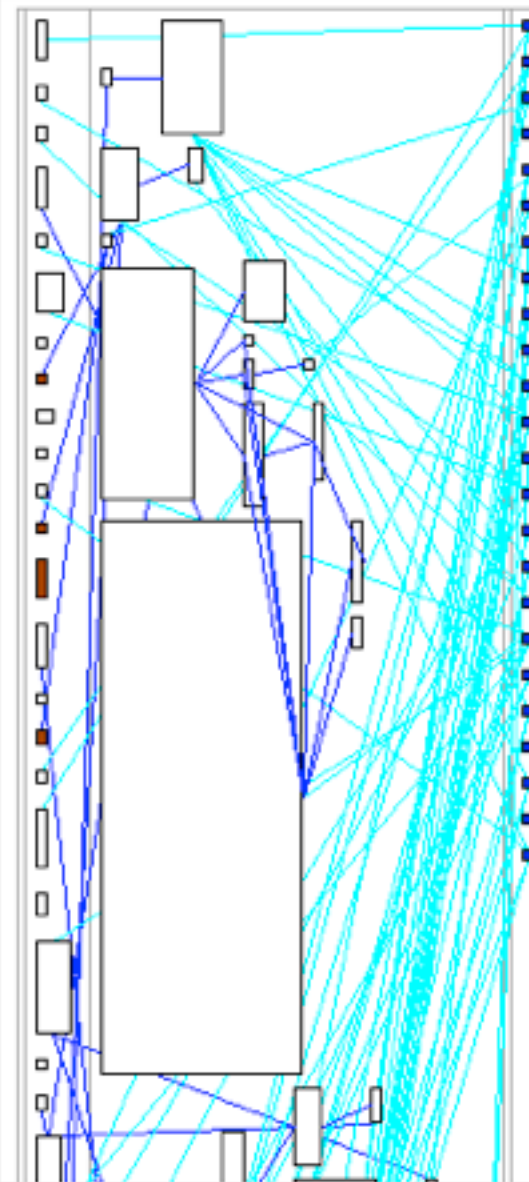
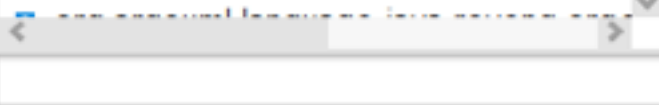
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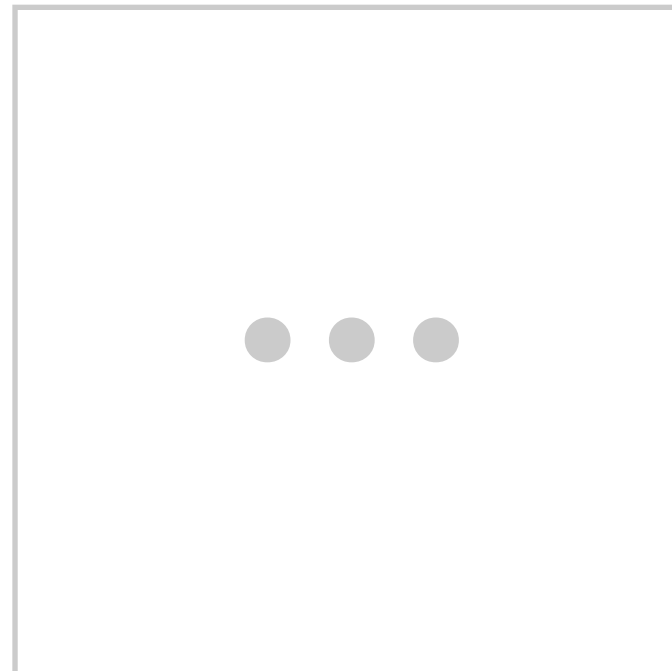
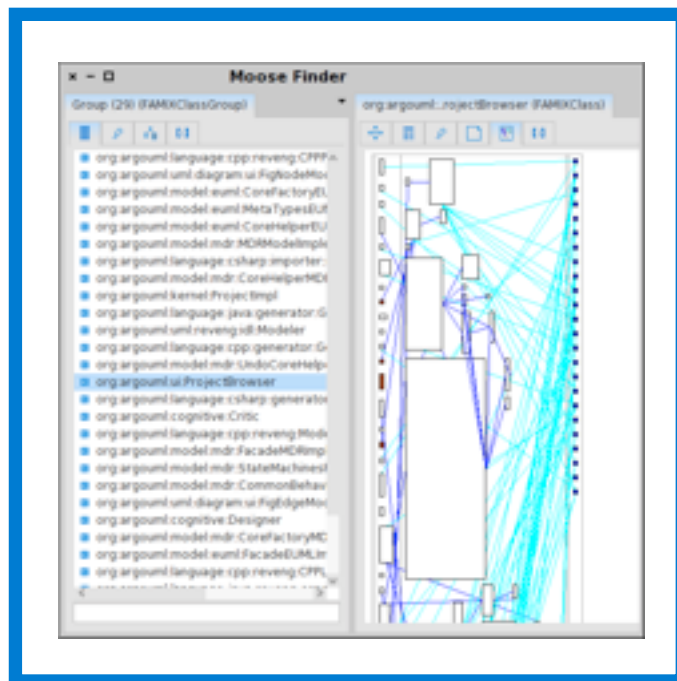
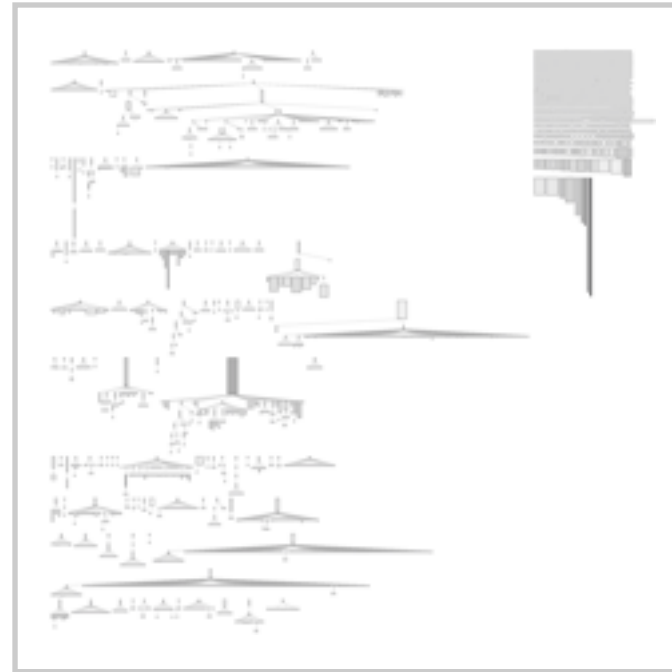
x - □

▼



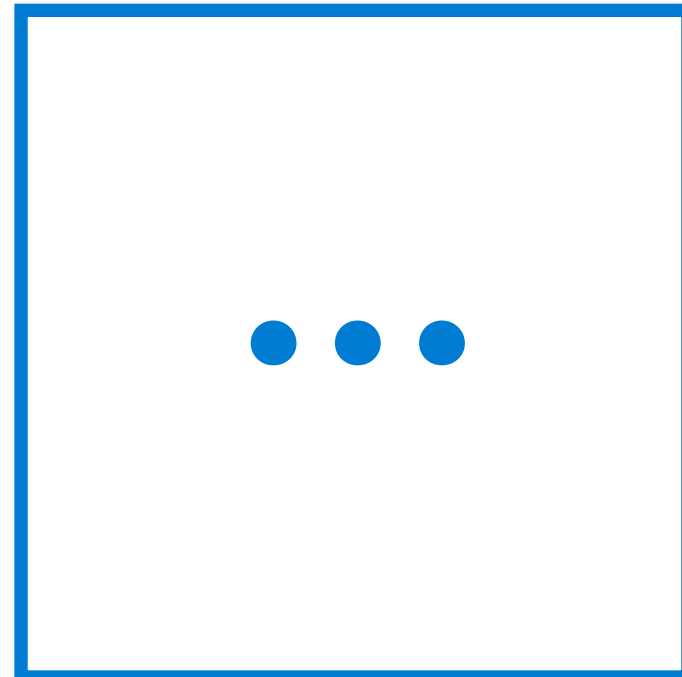
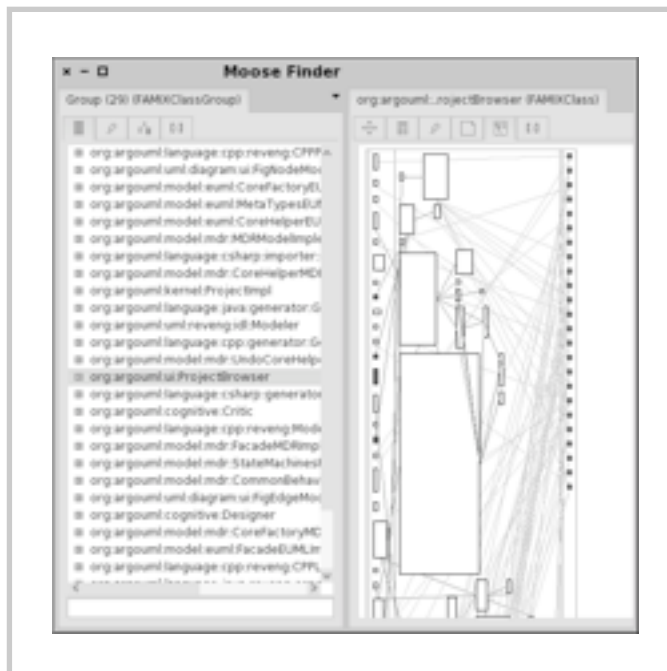
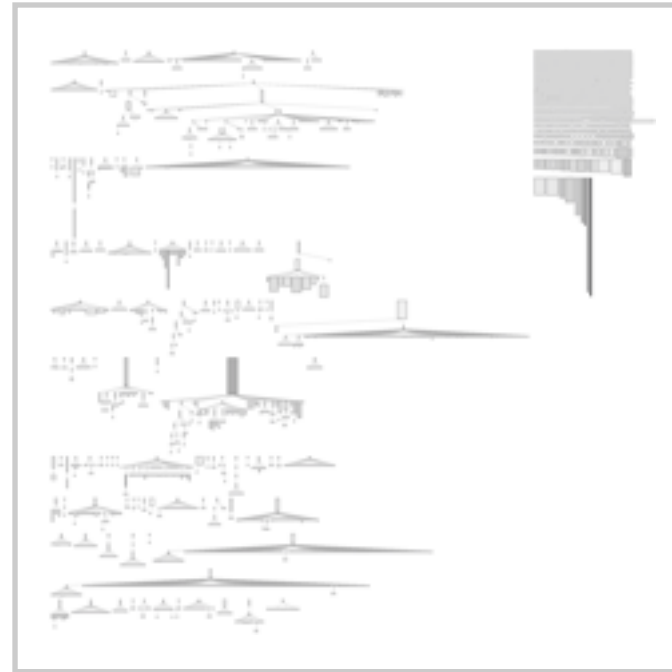
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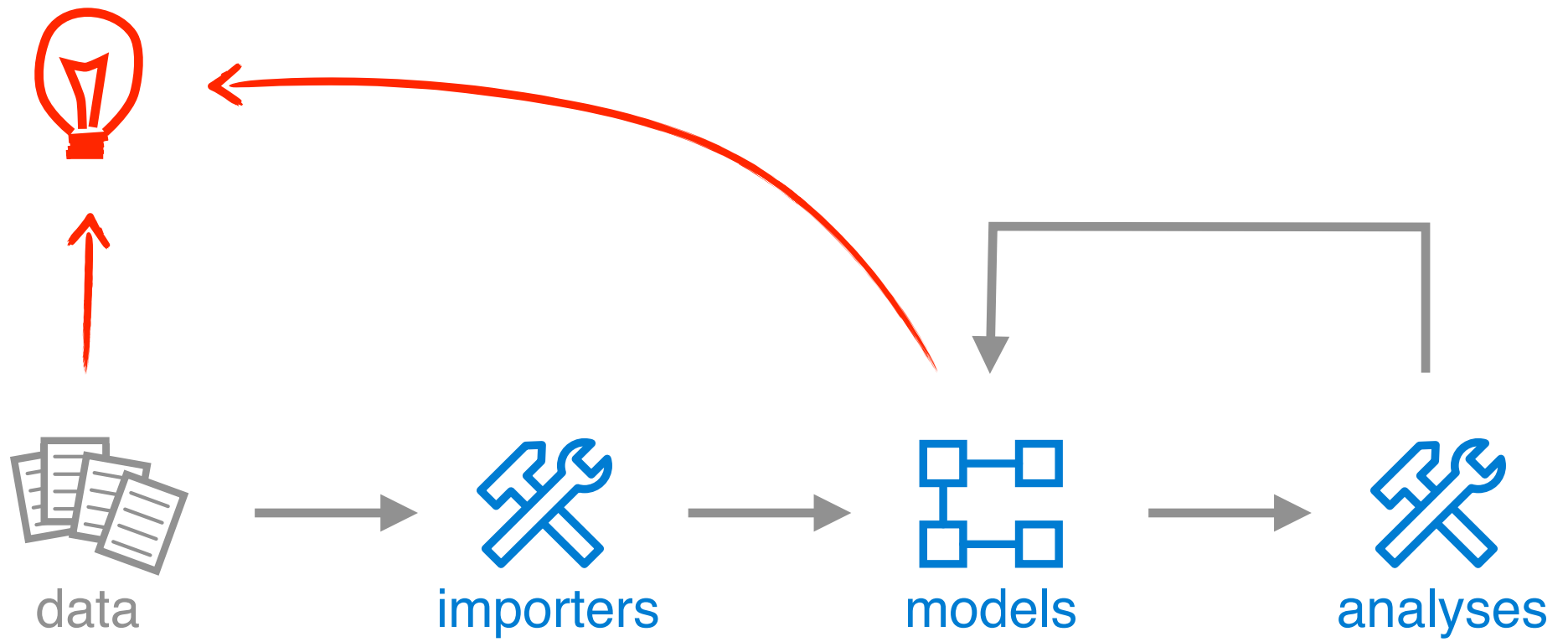
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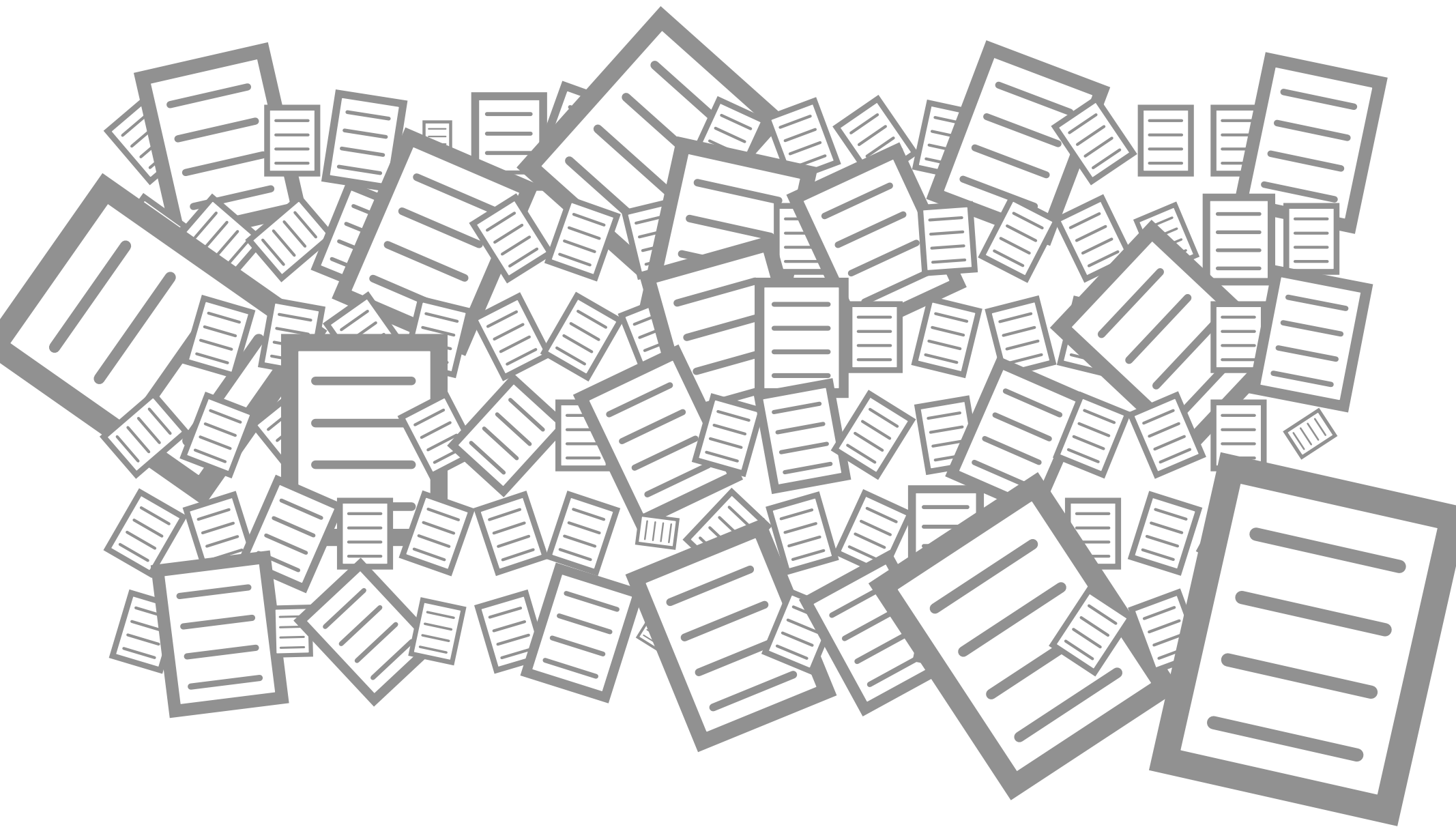
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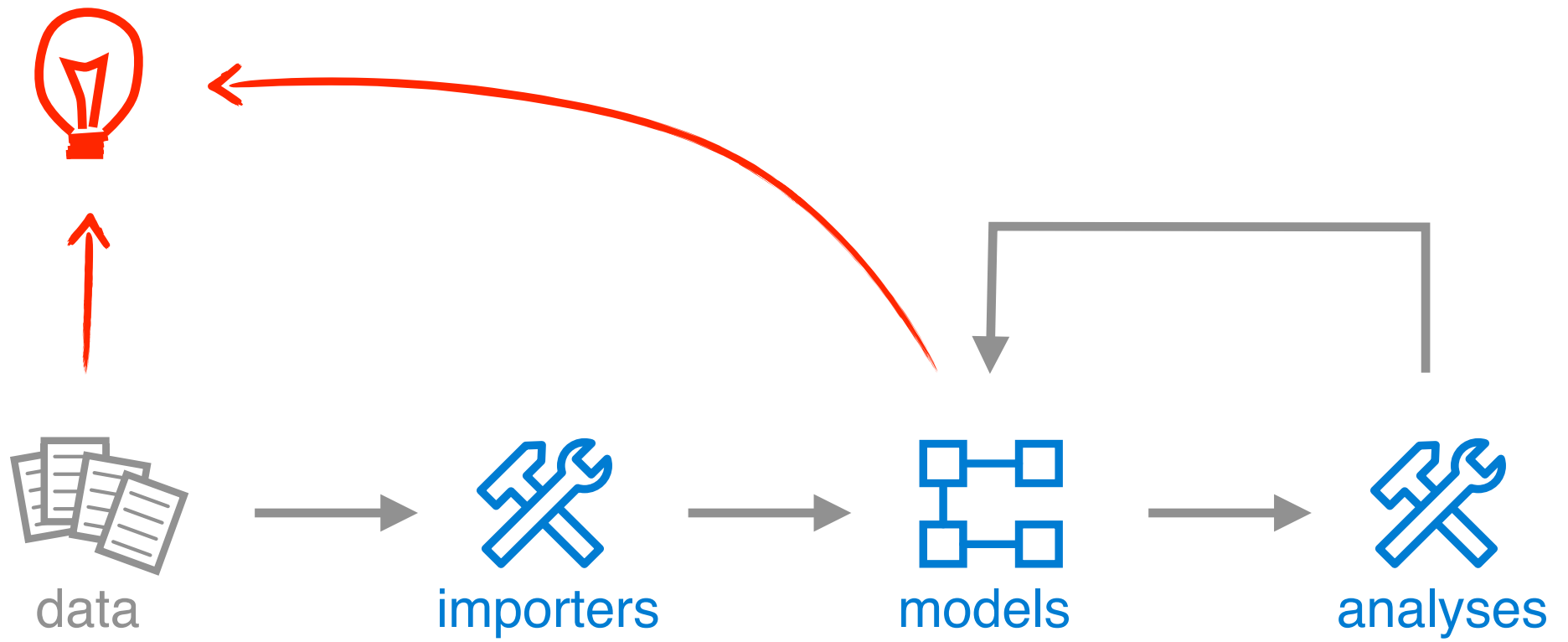
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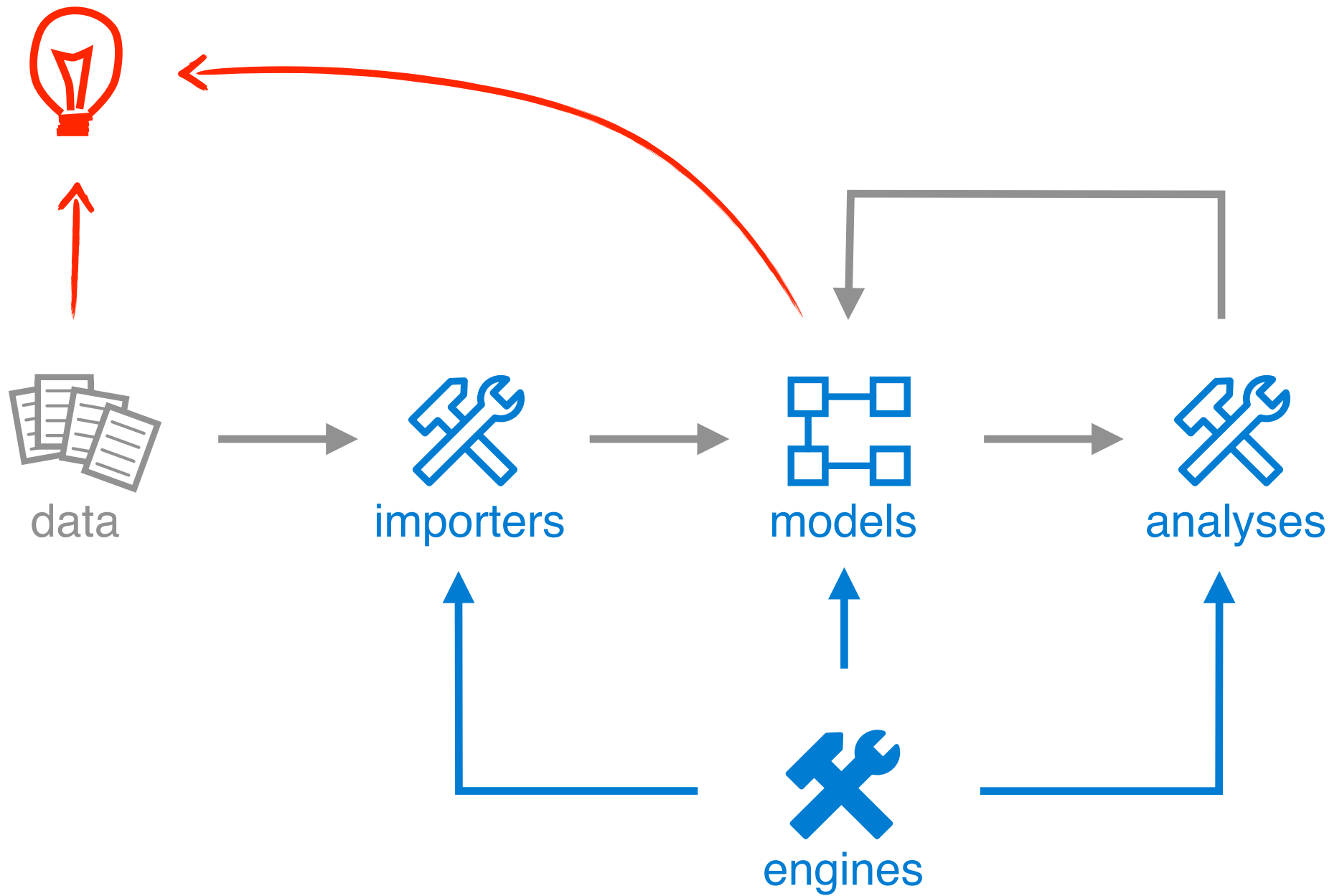


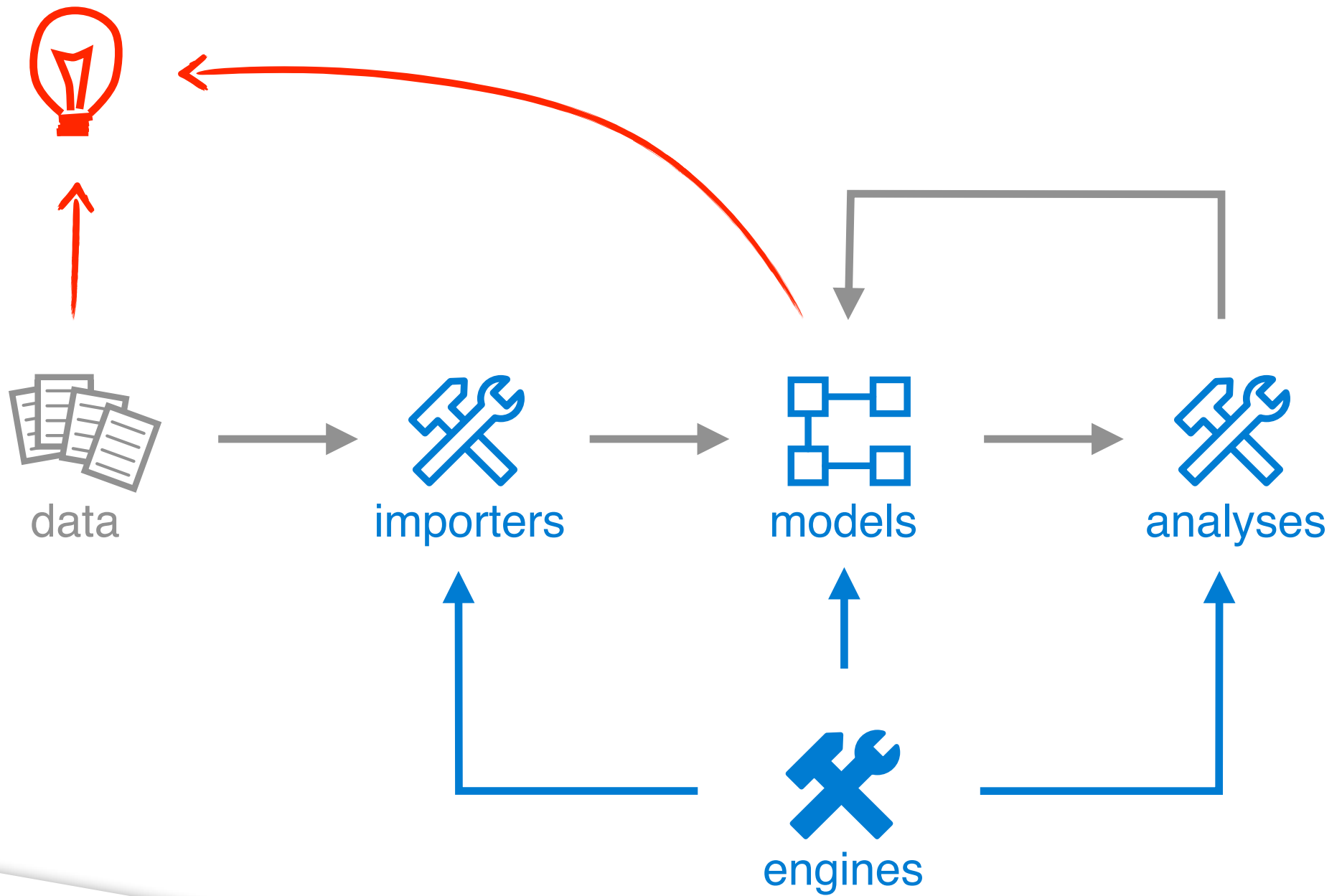


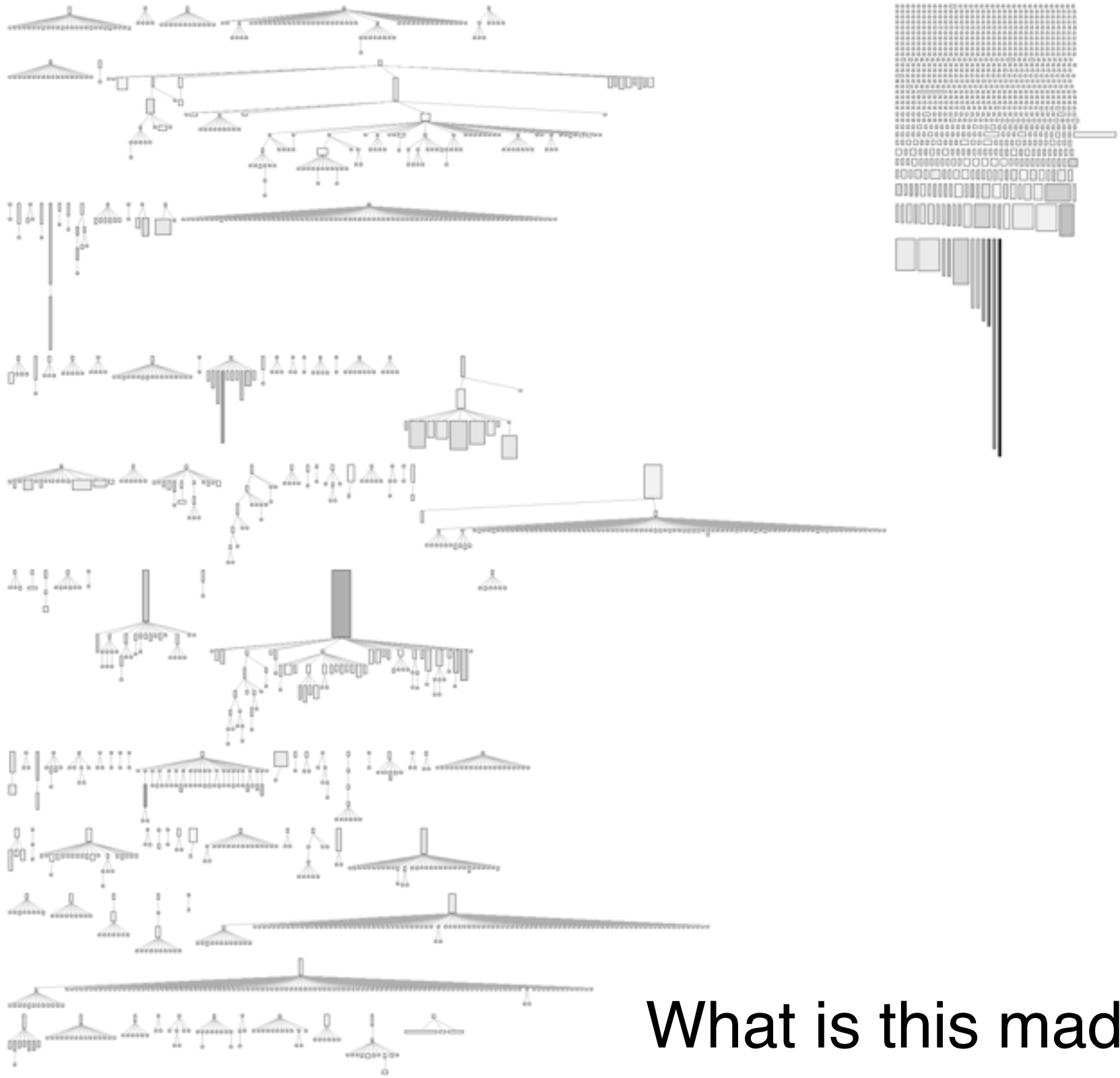












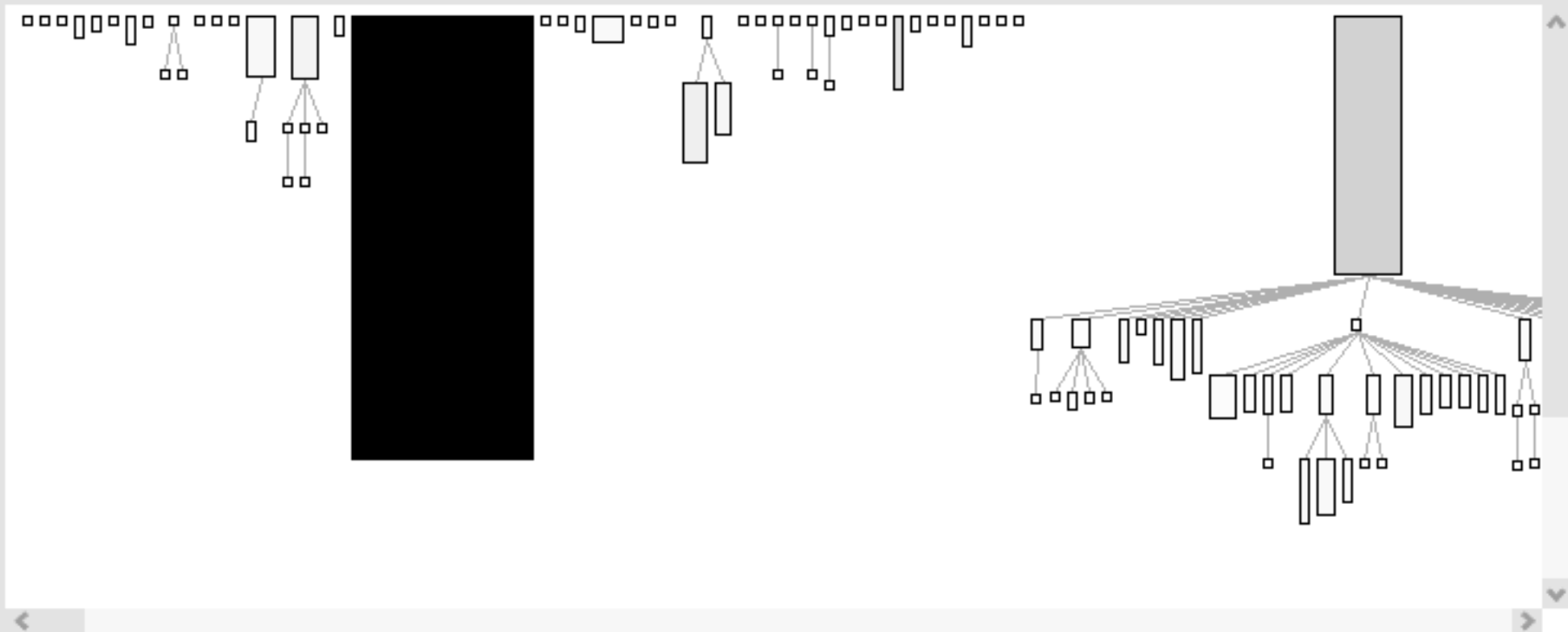
What is this made of?

x - □

Mondrian Easel

Painting

- + ▾

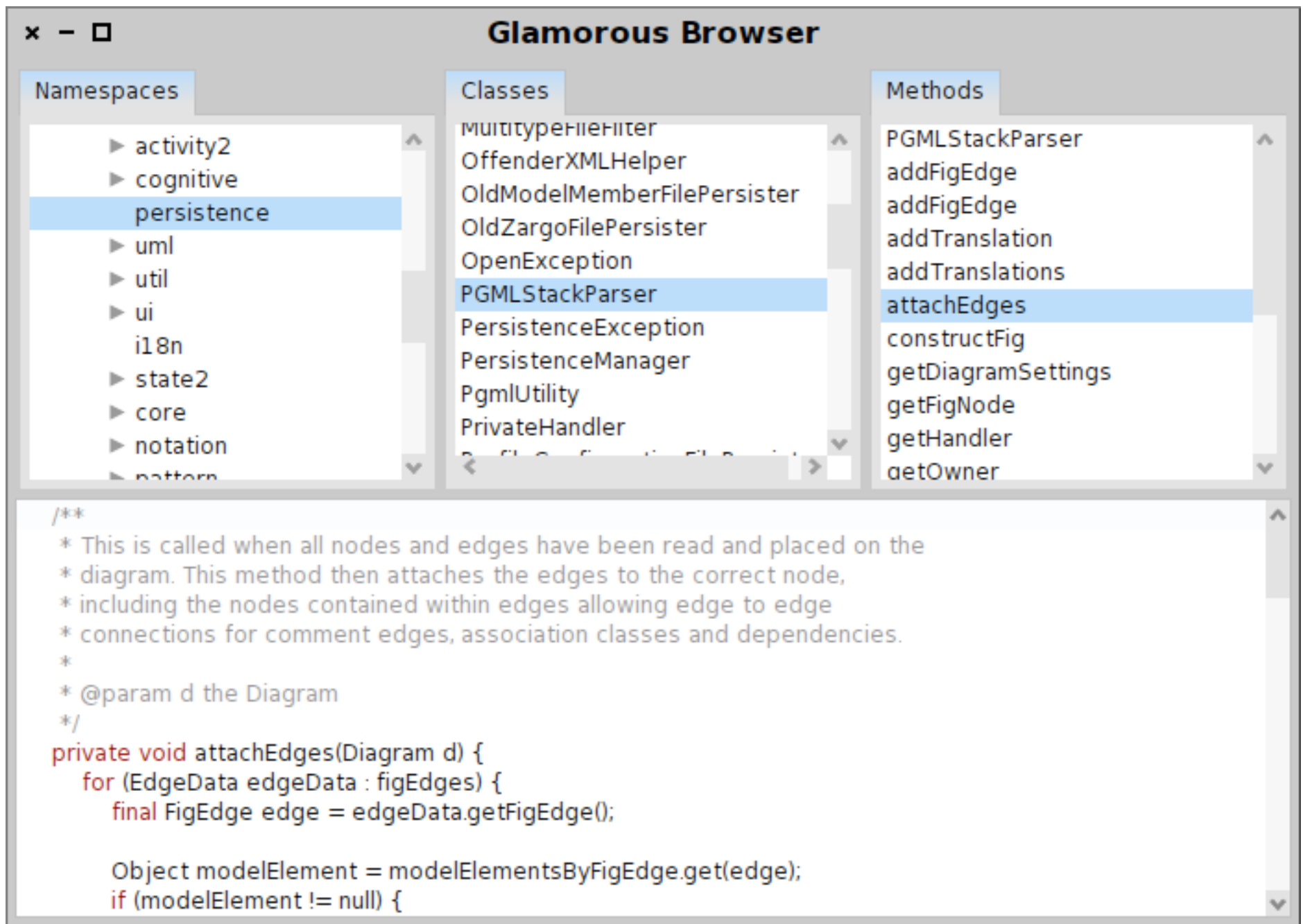


Script

✓

```
view interaction menu: #mooseMenu.  
view shape rectangle  
  height: #numberOfMethods;  
  width: #numberOfAttributes;  
  linearFillColor: #numberOfLinesOfCode within: classGroup.  
view nodes: classGroup.  
view edgesFrom: #superclass.  
view treeLayout
```

Variable	Value
classGroup	All model...Classes)



What is this made of?

```

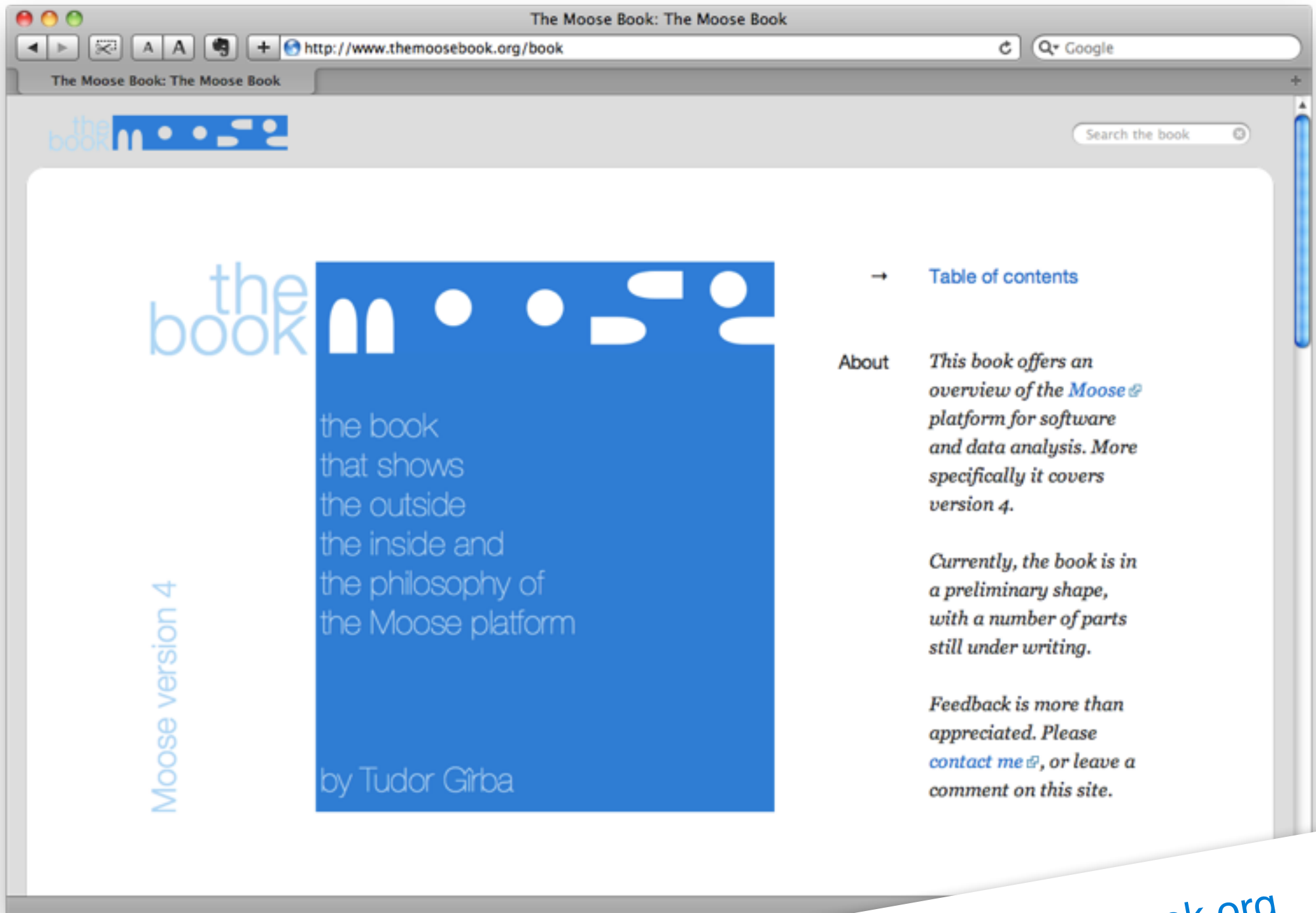
b := GLMTabulator new.
b column: #namespaces;
column: #classes;
column: #methods.
b transmit to: #namespaces;
andShow: [:a |
  a tree
    display: [ :model |
      model allNamespaces
      select: #isRoot ];
    children: #childScopes;
    format: #name ].
b transmit to: #classes;
from: #namespaces;
andShow: [:a |
  a list
    display: #classes;
    format: #name ].
b transmit to: #methods;
from: #classes;
andShow: [:a |
  a list
    display: #methods;
    format: #signature ].

```

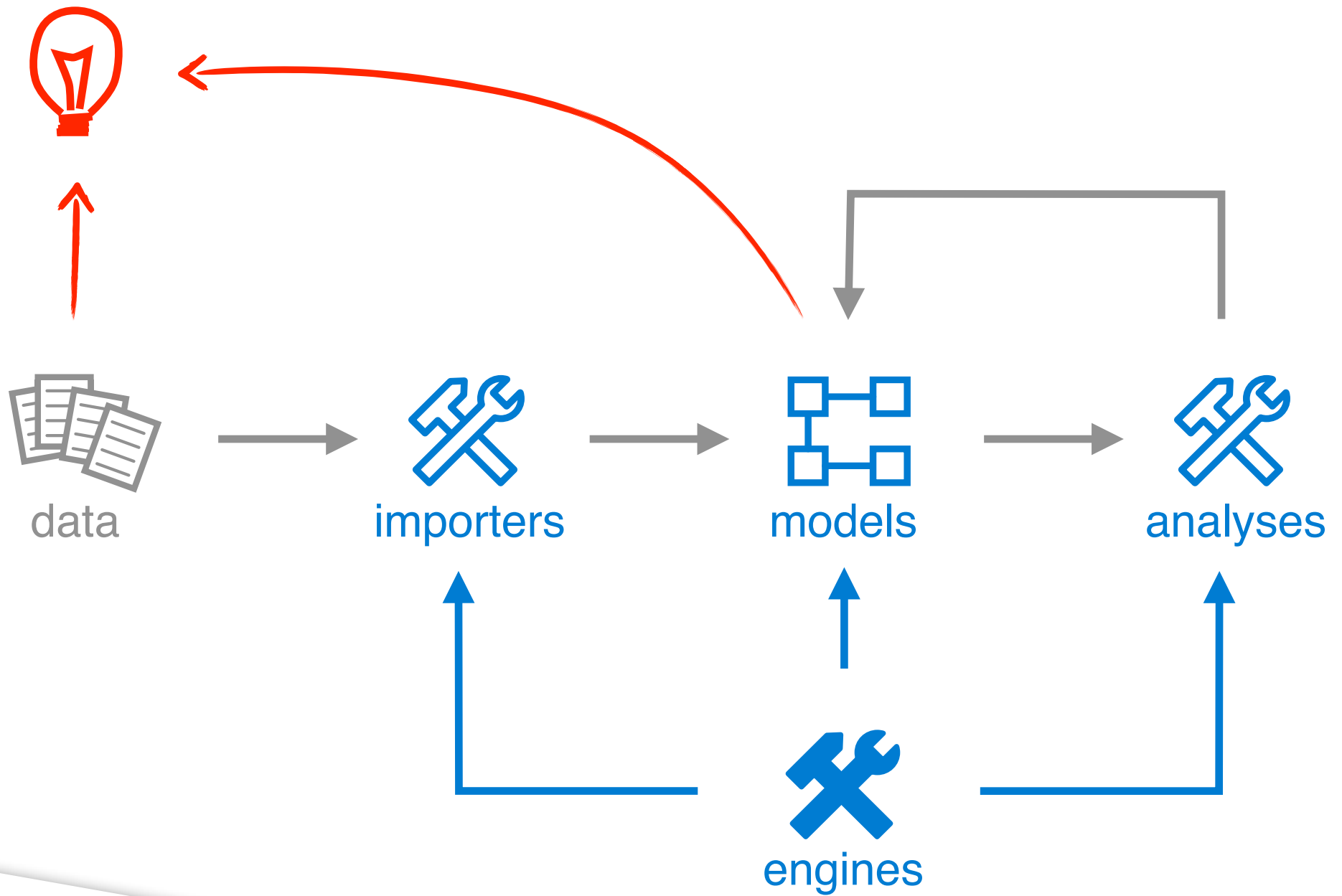
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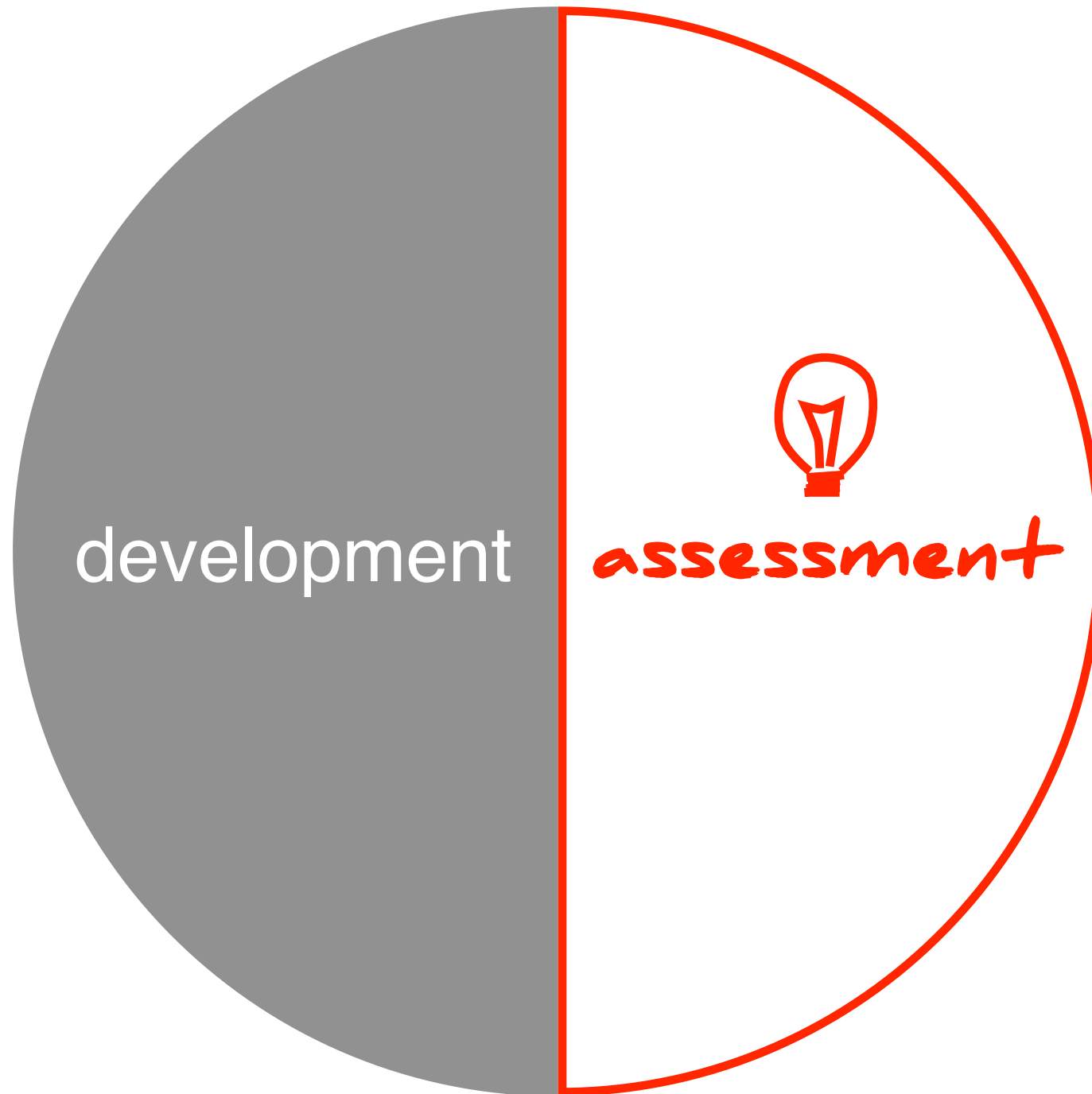
b transmit
  toOutsidePort: #class;
  from: #classes.
b transmit to: #methods;
from: #methods.
B := GLMTabulator new.
B title: 'Code Browser'.
B row: #nav;
row: #details.
B transmit to: #nav;
andShow: [:a |
  a custom: b ].
B transmit to: #details;
from: #nav port: #class;
andShow: [:a |
  a text
    display: #sourceText ].
B transmit to: #details;
from: #nav port: #method;
andShow: [:a |
  a text
    display: #sourceText ].

```

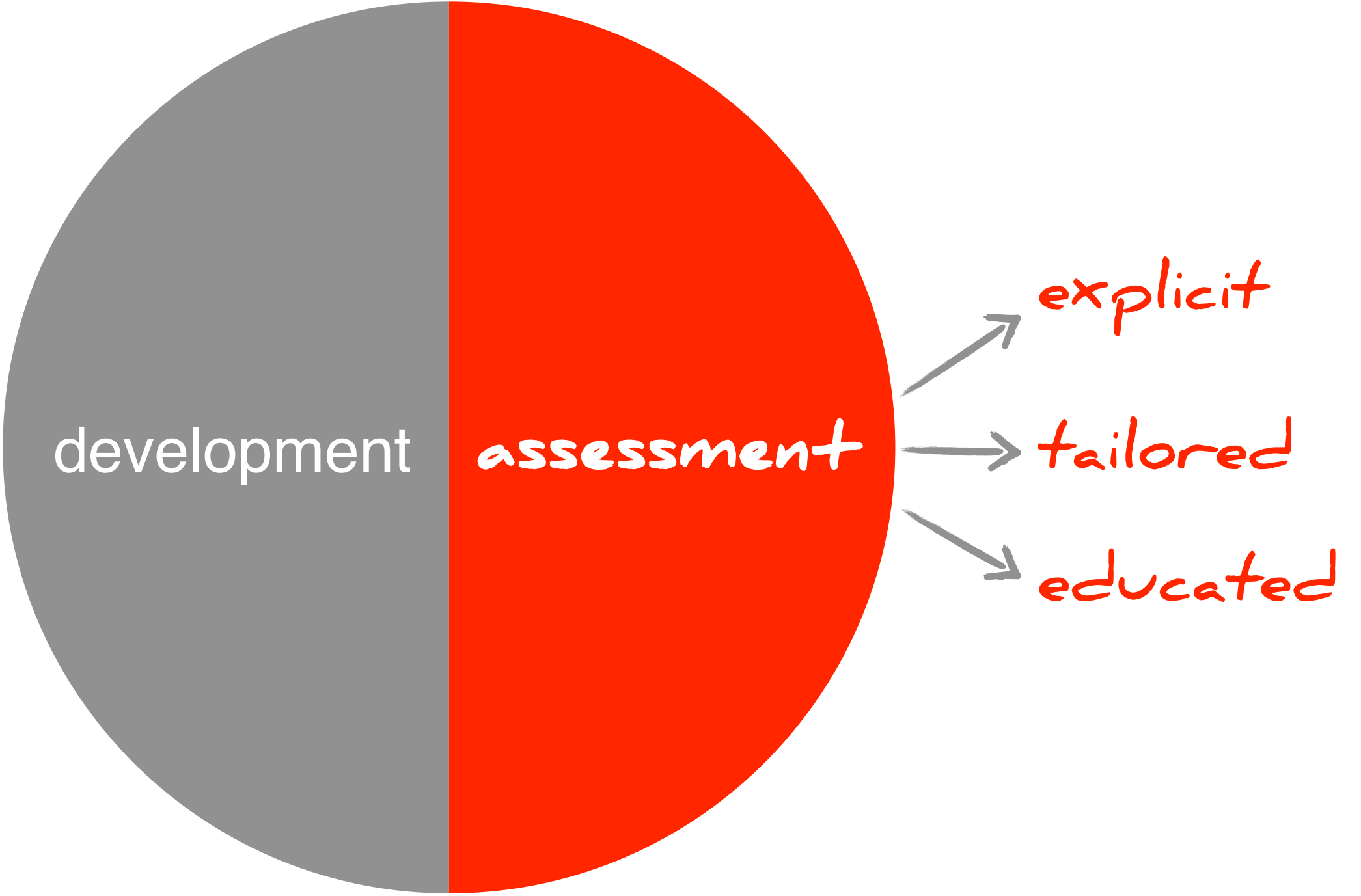


themoosebook.org









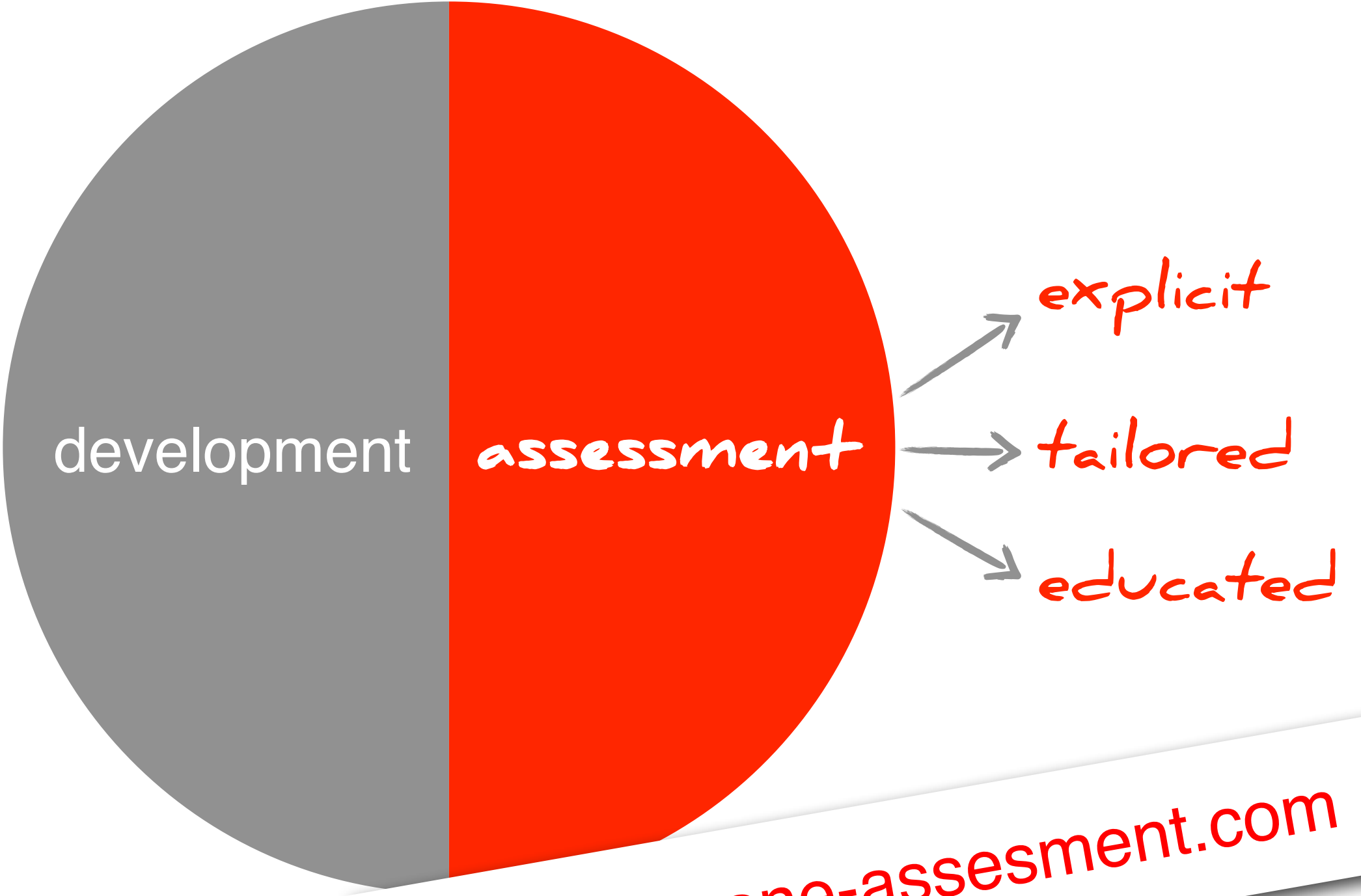
development

assessment

explicit

tailored

educated



development

assessment

explicit

tailored

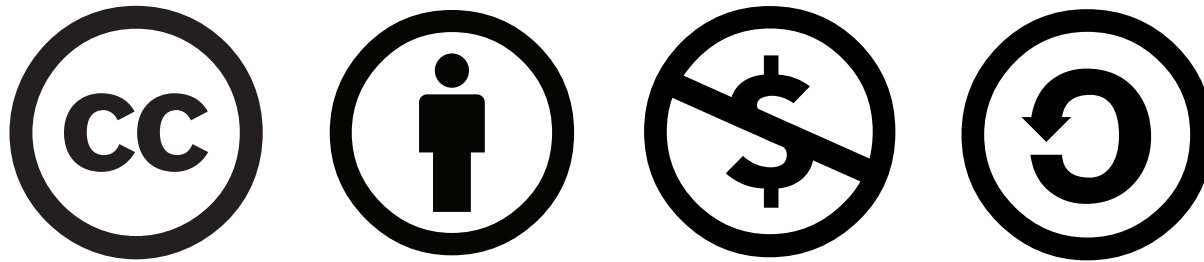
educated

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Humane assessment with moose

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