

Eclipse Memory Analyzer

Single Sourcing in practice

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MAT Development Team



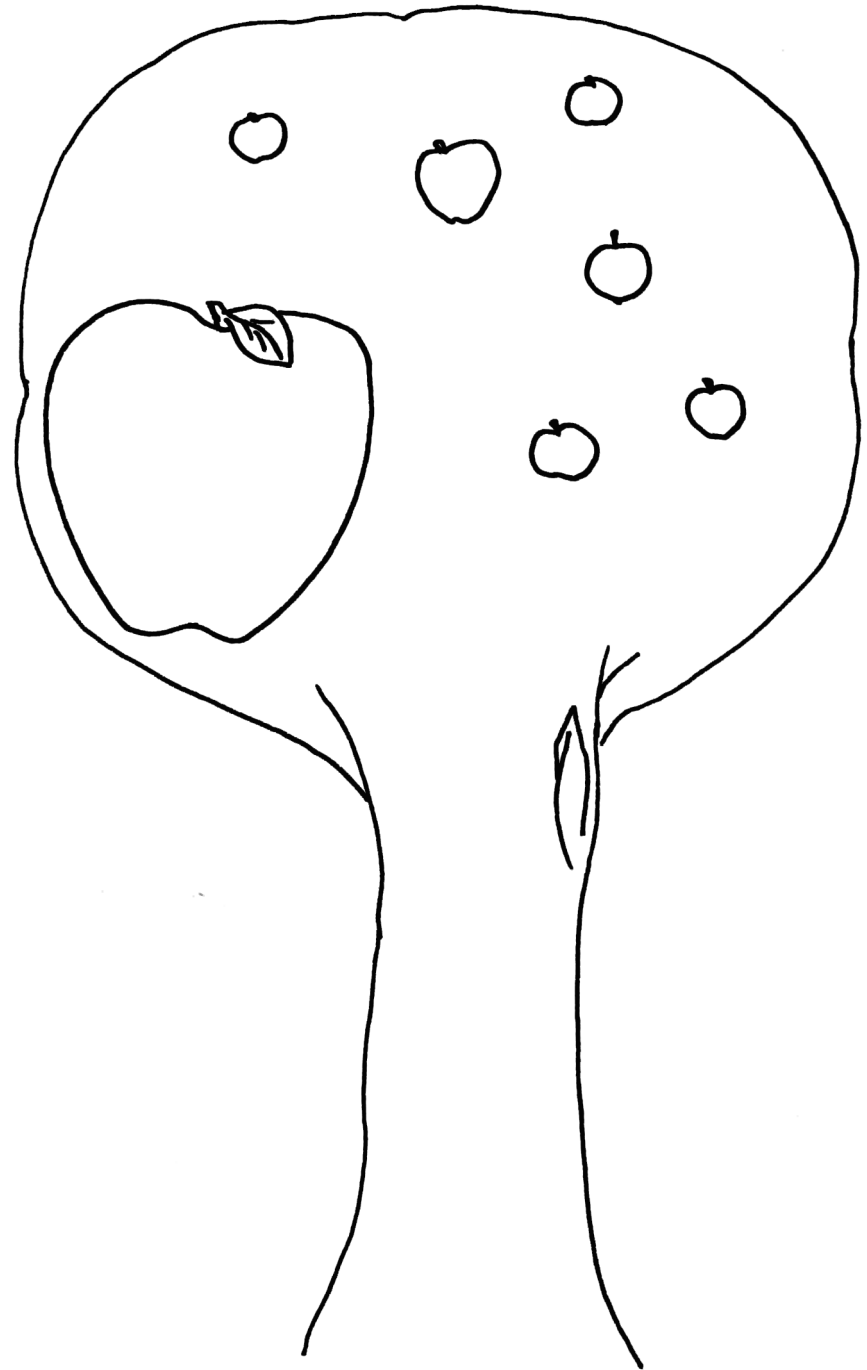
Benjamin Muskalla

RAP Development Team

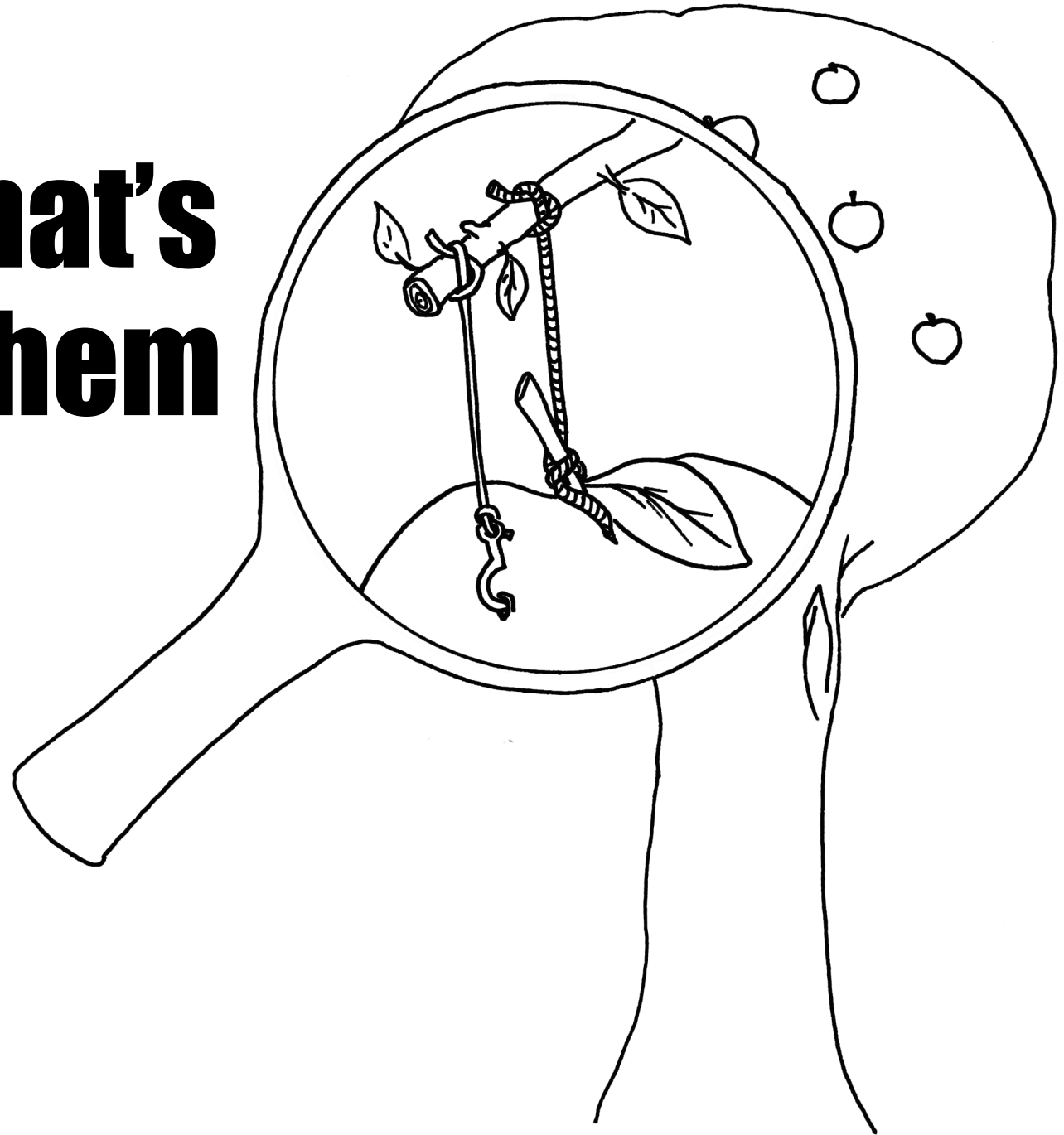


**Analyze a memory leak
in about 5 minutes**

**See any
suspiciously
BIG objects ?**



**Check what's
holding them**



**Inspect the
content!**



< Demo >

RCP!



Web 2.0?



STABILIZZI TO
MIB 21 KRAL

MADE WITH 100%
RECYCLED MATERIALS

MADE IN ITALY
BY MIB 21 KRAL

MIB 21 KRAL

A solution?



single sourcing *['sɪŋ.ɡl sɔːrsɪŋ]*

Single source publishing, also known as single sourcing, allows the same content to be used in different documents or in various formats.

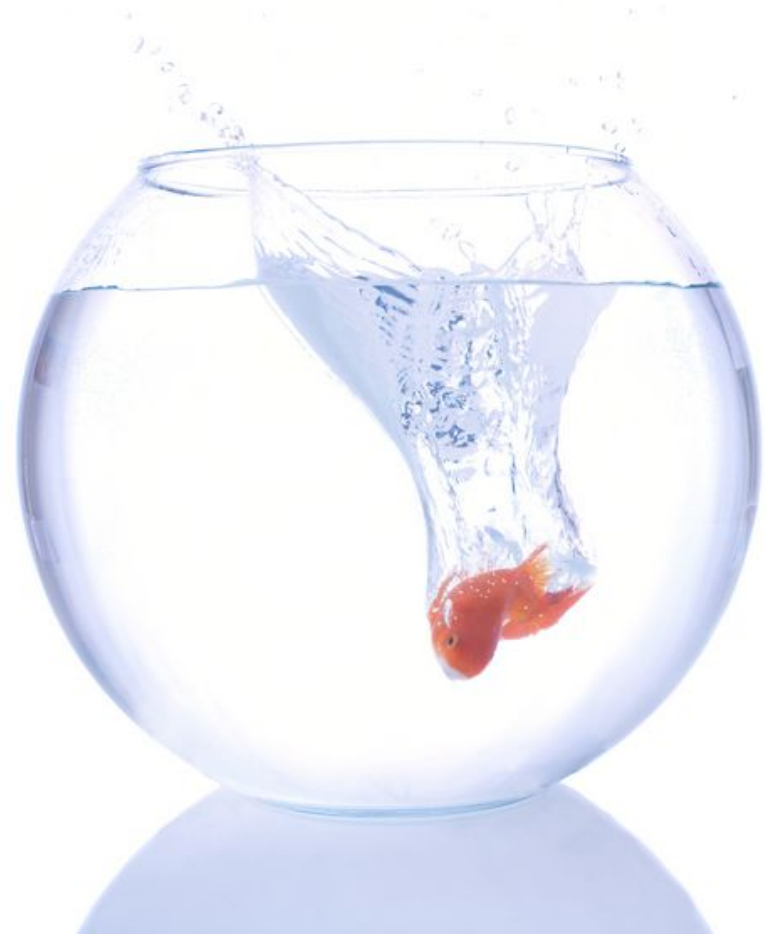
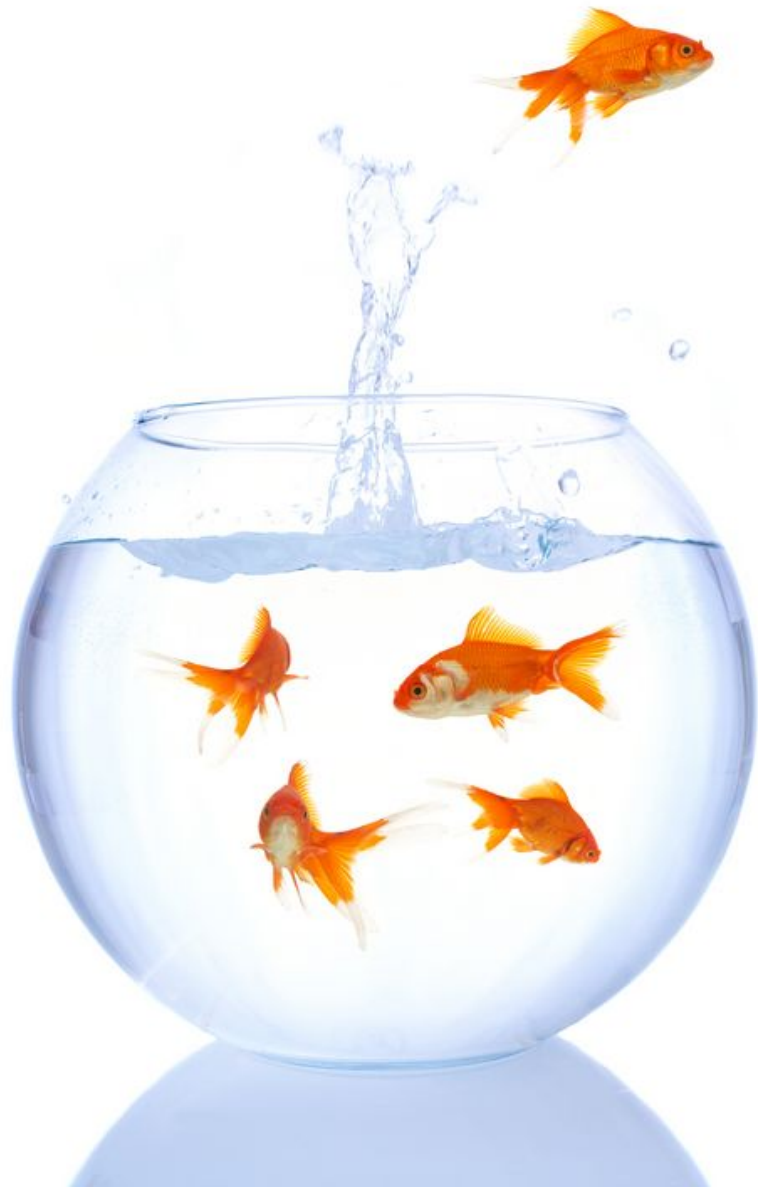
single sourcing *['sɪŋ.ɡl sɔːrsɪŋ]*

Single source publishing, also known as single sourcing, allows the same ~~content to be used in different documents or in various formats.~~

source

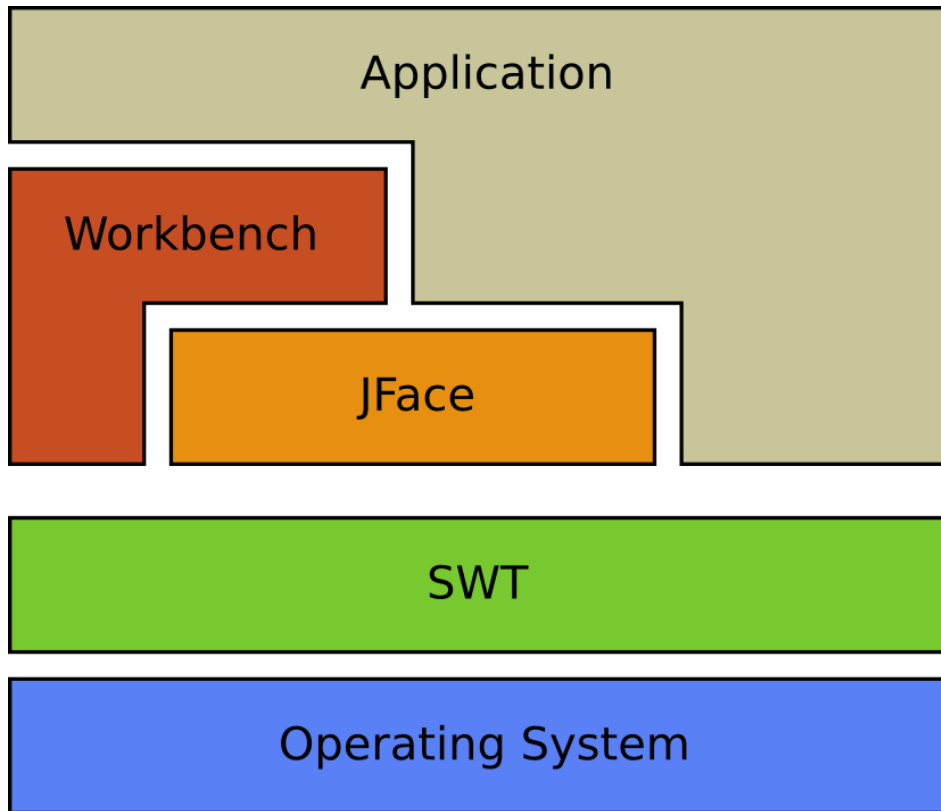
runtime environments

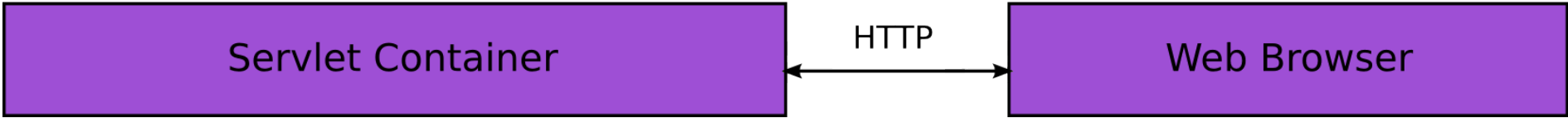
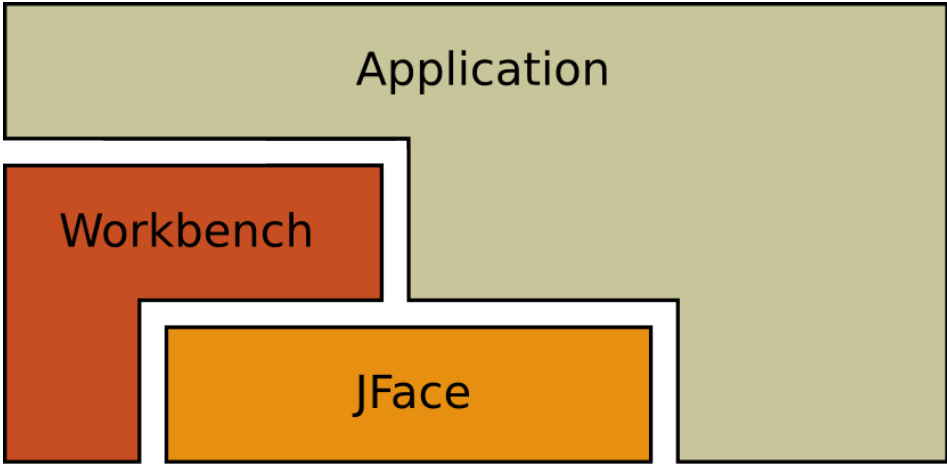
Impossible?



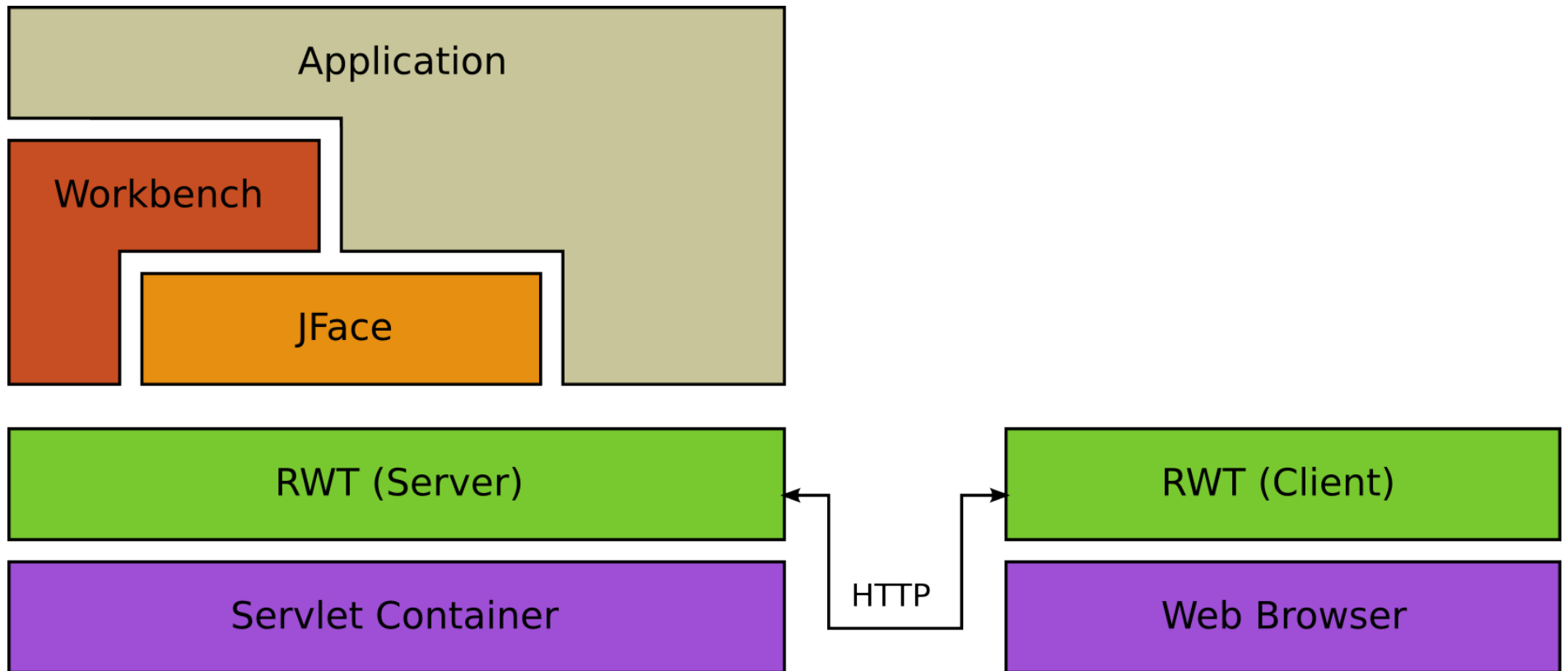
Exchange the runtime!

Layers of RCP





RAP Layers



WHY?

It's possible!

It saves **time**...

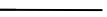
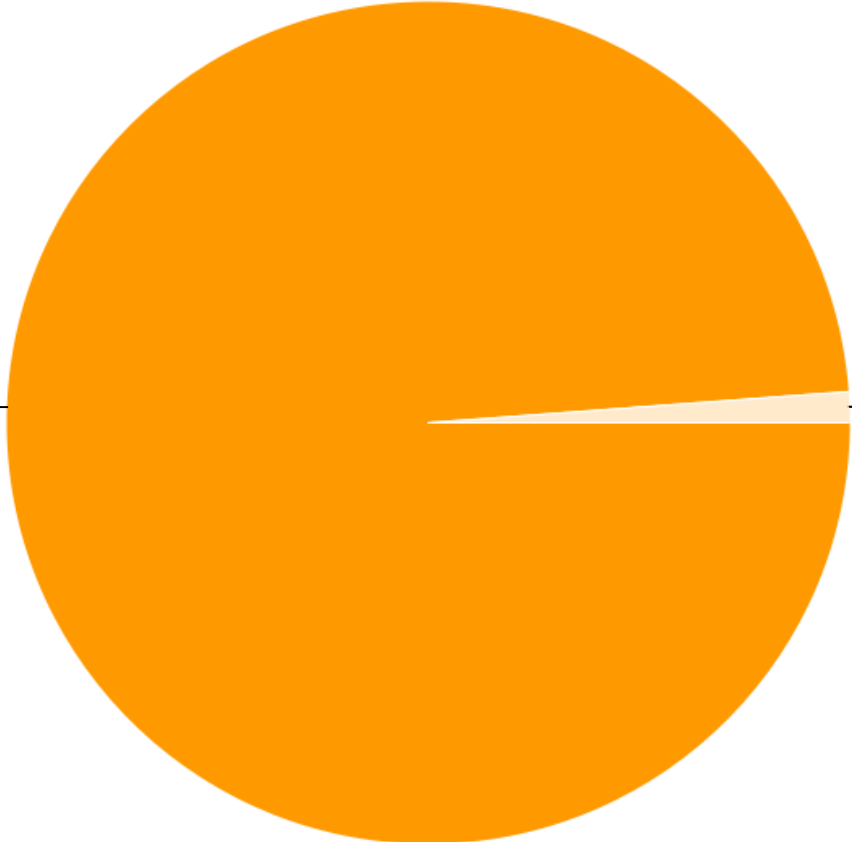
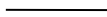


...and money!



**How much can
we reuse?**

Reused



Modified

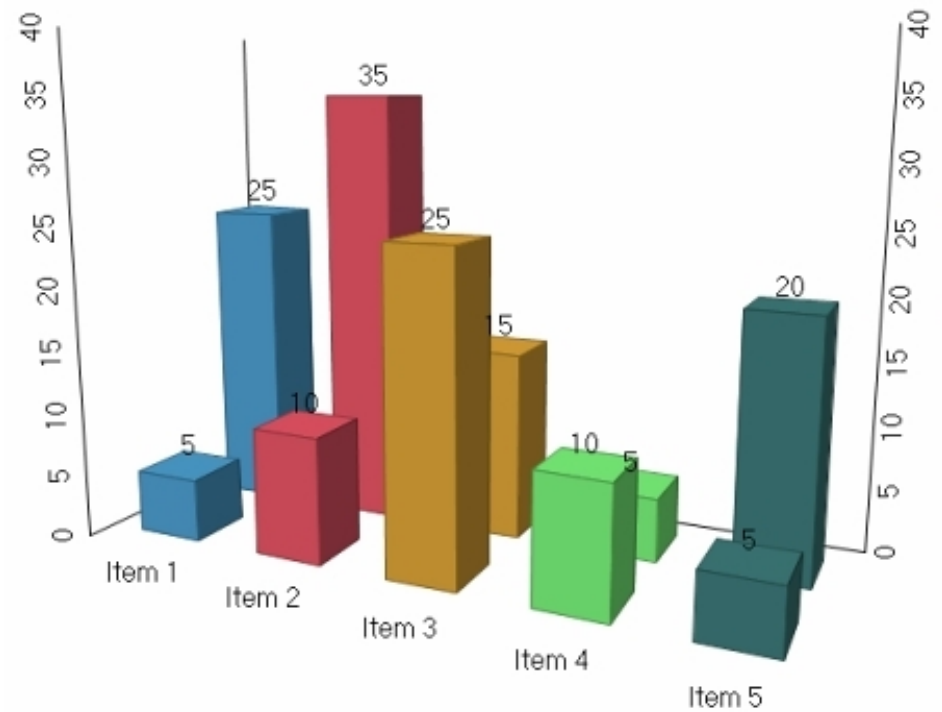
98.8%

What about the 1.2%?

Missing API

Make it session aware!

Eclipse **BIRT** Integration



< Demo >

“Cool, one runtime to
rule them all.”

Chris Aniszczyk, EclipseSource

The actors

RAP

<http://www.eclipse.org/rap/>

MAT

<http://www.eclipse.org/mat/>

BIRT

<http://www.eclipse.org/birt/>

THANK YOU!

Krum Tsvetkov
and the MAT Team

Benjamin Muskalla
and the RAP Team