Eclipse Memory Analyzer

Single Sourcing in practice

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Analyze a memory leak in about 5 minutes
See any suspiciously BIG objects?
Check what’s holding them
Inspect the content!
RCP!
Web 2.0?
A solution?
single sourcing [ˈsɪŋ.ɡəlˈsɔːrɪŋ]
Single source publishing, also known as single sourcing, allows the same content to be used in different documents or in various formats.
single sourcing

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Impossible?
Exchange the runtime!
Layers of RCP
RAP Layers

- Application
  - Workbench
    - JFace
  - RWT (Server)
- Servlet Container
- HTTP
- RWT (Client)
- Web Browser
WHY?
It's possible!
It saves time...
...and money!
How much can we reuse?
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

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