



# Q4E, Maven integration for Eclipse

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March 19, 2008



# About me

## During the day

Director at Exist Global

## At night

Member of Apache Maven PMC

Committer at the Eclipse Foundation



# Maven in the IDE

Q4E

[Q for Eclipse]

<http://code.google.com/p/q4e>



# Maven in the IDE

Proposed to the Eclipse Foundation as  
Eclipse IAM

[Eclipse Integration for Apache Maven]

<http://www.eclipse.org/proposals/iam>



# Q4E Features

running Maven goals from the IDE

dependency managing using the POM  
& automatic download of dependencies

Eclipse classpath synchronized with POM



# Q4E Features

direct import of Maven 2 projects

wizard for creation of new projects using  
the archetype mechanism

WTP support (from today!)



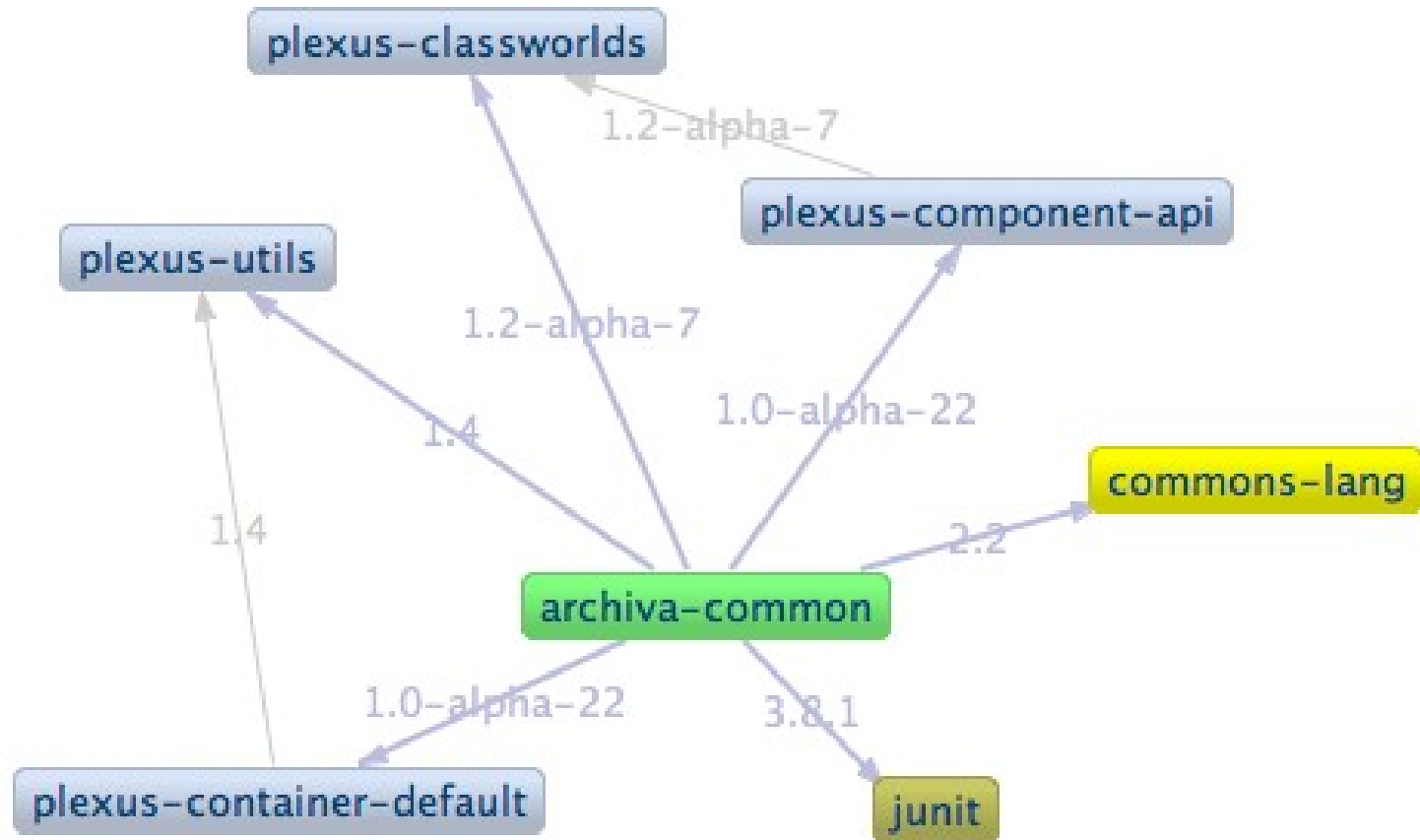
# Q4E Features

modular approach to improve reusability  
by other Eclipse projects

ability to import parent projects (pom  
projects)

ability to cancel Maven builds

# Q4E dependency graphing









# Roadmap

Integration with other plugins  
Scala, Candy for Appfuse, SpringIDE,...

UI tooling to work around Maven  
limitations (common complains)

Excluding a dependency from the graphs will add all  
necessary `<exclusions>` to the pom

# Thanks



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