Open Innovation in software means Open Source





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transfersummit.com, Oxford, September 2011

slides revision: 2011-09-05 original image: http://www.flickr.com/photos/vermininc/2777441779/



TransferSummit/UK 2011: Open Innovation Everywhere Keble College, Oxford 5-8 September 2011



to follow along, get these slides at TODO

2010 article on The H: http://x42.ch/03.10.01







open innovation



use **external** and **internal** *ideas*

internal and external paths to market

to advance your technology





open processes

open **code**

crowdsourcing





picture: mzacha, from http://morguefile.com/archive/display/626438

open innovation vs.? and? Open source



innovation is about value

innovation feedback loop is critical

open source and open innovation go hand-in-hand



but where's that needle? http://morguefile.com/archiv







for all ages

creative

relationship

durable

innovative toy blueprint

picture: kahanaboy, from http://morguefile.com/archive/display/129149

for all ages

creative

durable

relationship

innovative toy reality

picture: ppdigital, http://morguefile.com/archive/display/12788



picture: ppdigital, http://morguefile.com/archive/display/12788



NEW Genesis Garden of Eden, Cain and Abel, The Flood, Sodom & Gomorrah... NSVC



Exodus Burning Bush, Plague of Frogs, Ten Commandments, The Golden Calf ... 31 stories with 431 illustrations NSV



Wilderness The Fire of Yahweh, Moses and Aaron Doomed, God Sends Snakes... 25 stories with 271 illustrations NSVC







The world's largest, most comprehensive illustrated Bible.



Judges Jerusalem Massacred, 120,000 Midianites Killed, Samson and Delilah NSVC

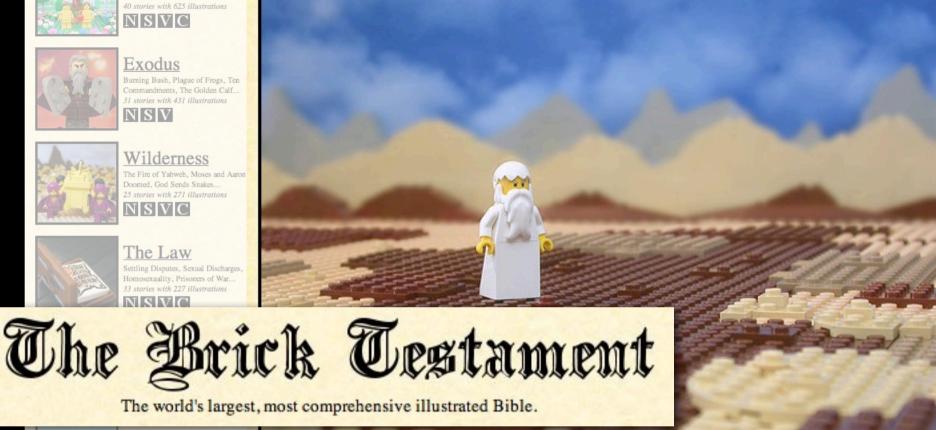


King Saul Philistines Capture the Ark, Saul Becomes King, David Decapitates Golisth NSVC



David vs Saul Saul Tries to Kill David, Jonathan and David, David Joins the Philistines. 33 stories with 318 illustrations SIVIC

Old Testament > Genesis > The Garden of Eden



Genesis 2:4-5

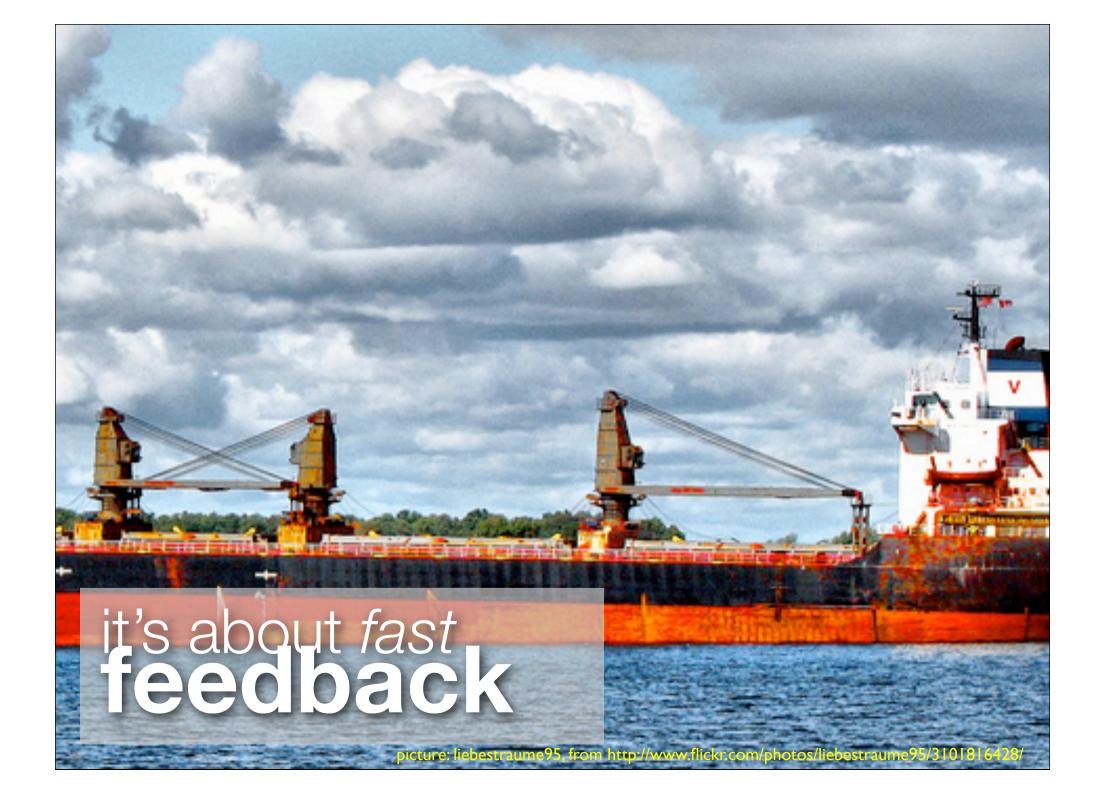
On the day Yahweh God made the earth and the heavens, no plant or shrub had yet sprung up because Yahweh God had not caused it to rain, and there was no man to work the ground.

thebricktestament.com

innovative toy feedback?

legoMatrix

legomatrix.com



open source: fast **feedback**, many **eyeballs**

commit messages email discussions issue tracker events automated builds open source collaboration via real-time events

ture: http://www.flickr.com/photos/blackbutterfly/3051019058/



issue trackers, commit events, ...

real-time status updates

picture: http://morguefile.com/archive/display/186412



mailing list archives, commit logs, code diffs, issue tracker pages, etc...

Shining Ones

self-service archives

picture: http://morguefile.com/archive/display/188806

THAT WHICH IS TO COME.

WITH HARMENATIONS BY 3, D.

JOBN BUNYAN.

issue trackers source code control mailing lists wikis, etc.

PILGRIN'S PROGRESS

event-based **Collaboration** means fast feedback





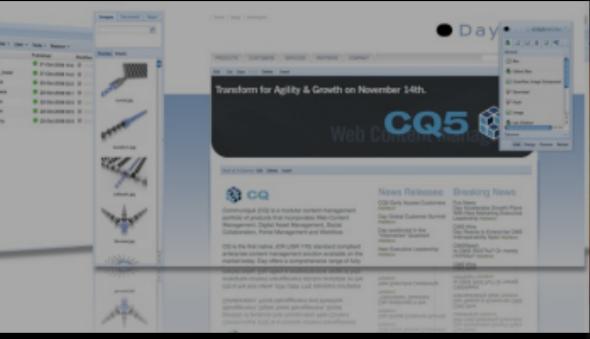




approximate numbers, 2011: 2'600 committers 370 members 94 + 57 (*) projects active incubator(*) community development big sponsors platinum: Google, Yahoo, Microsoft

innovation @apache

open source: fast **feedback**, many **eyeballs**

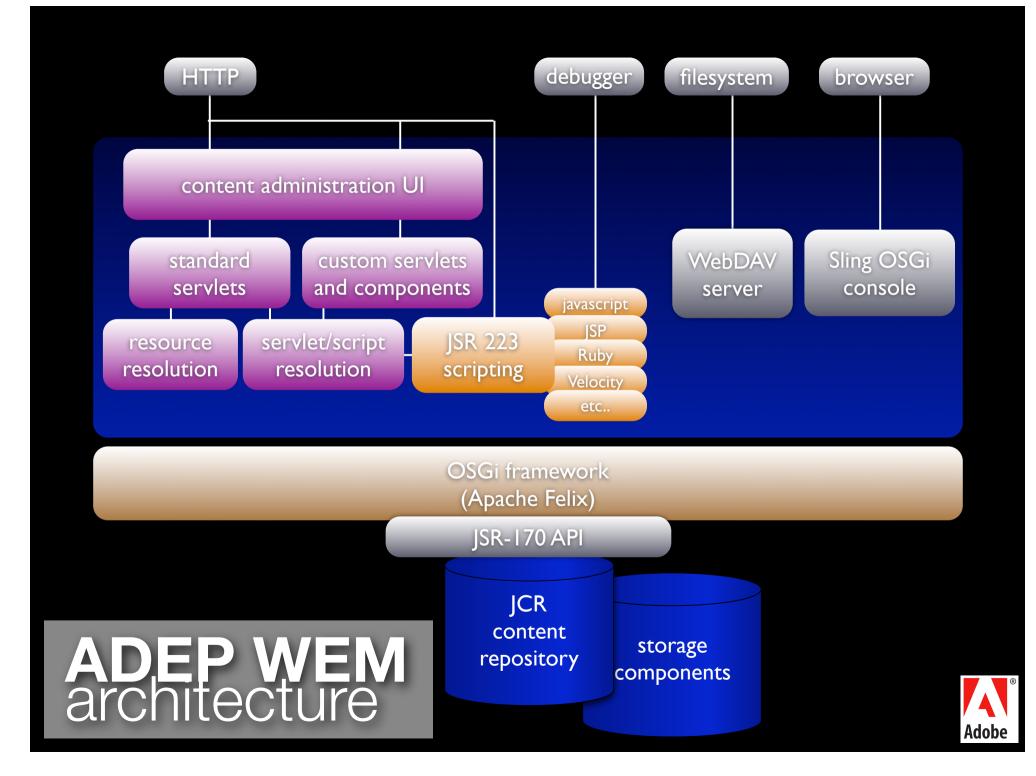


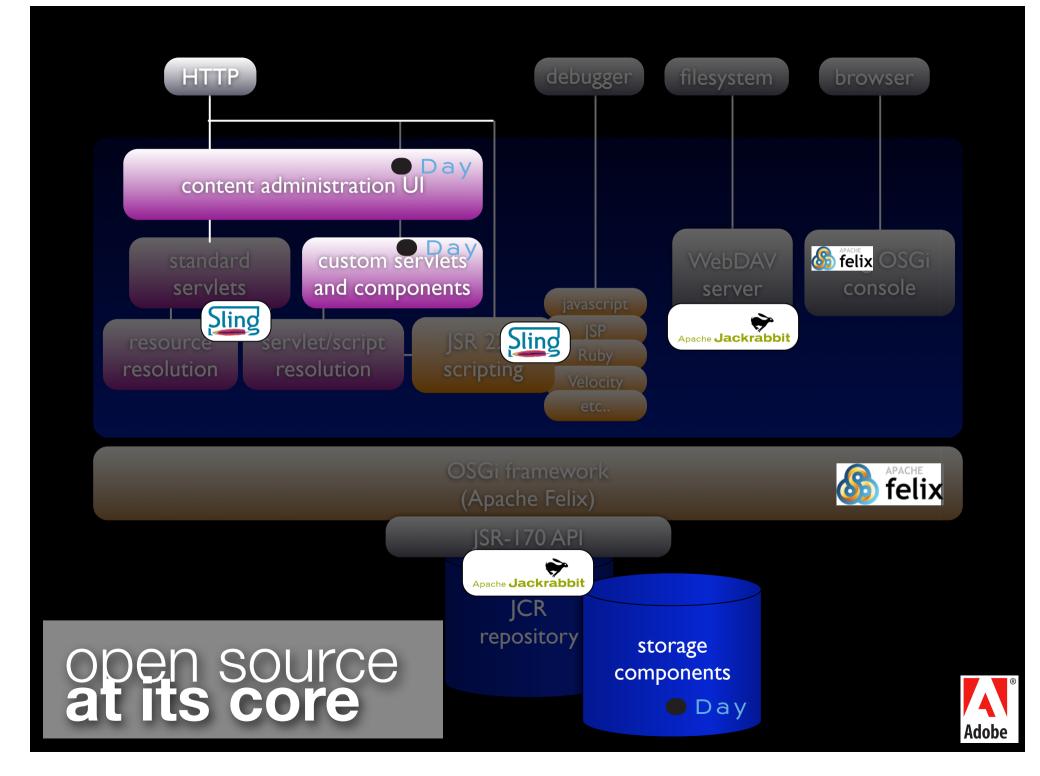




Adobe Digital Enterprise Platform / Web Experience Management (formerly Day CQ5)





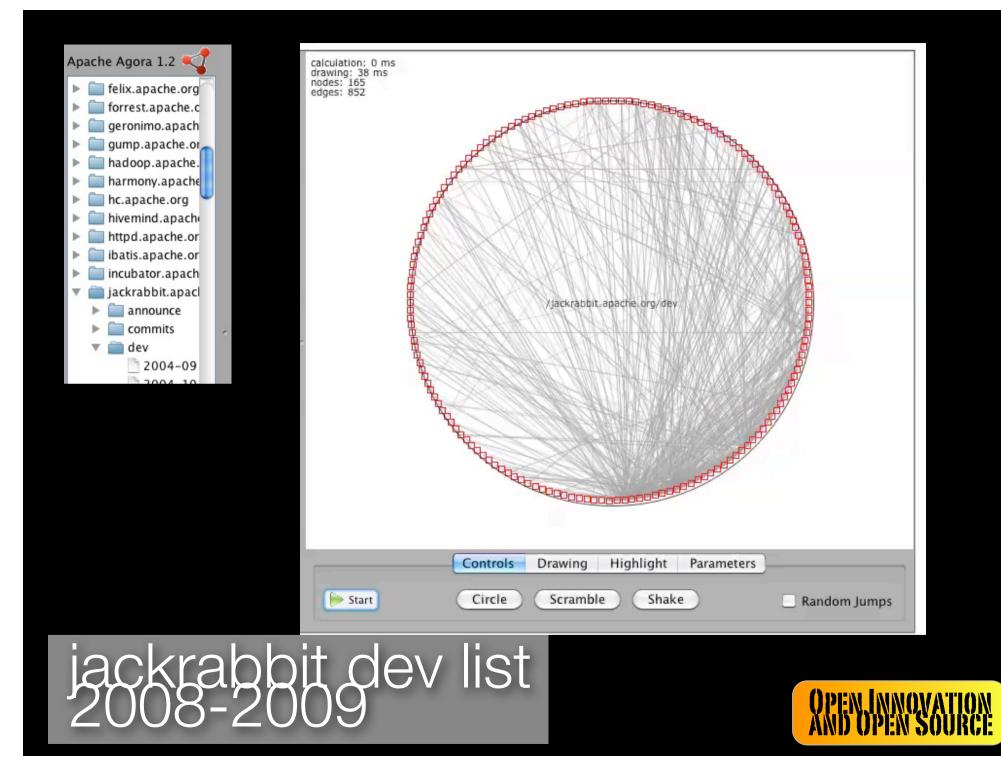


open source **community?**

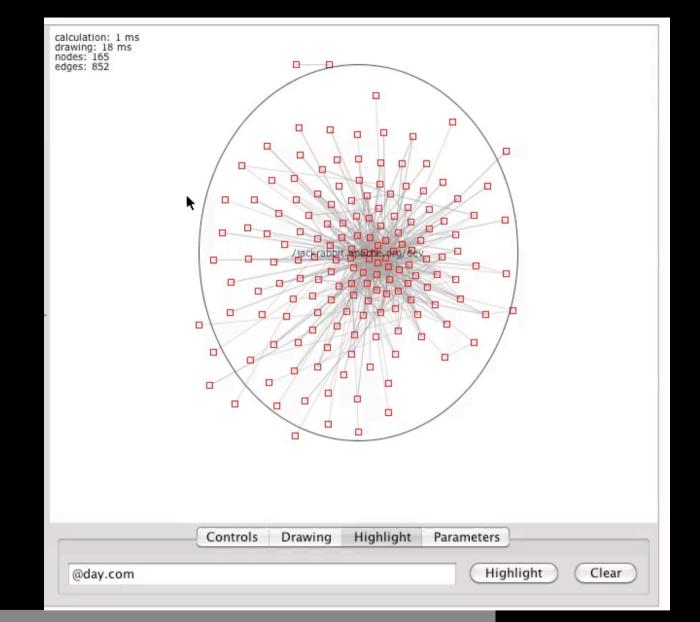




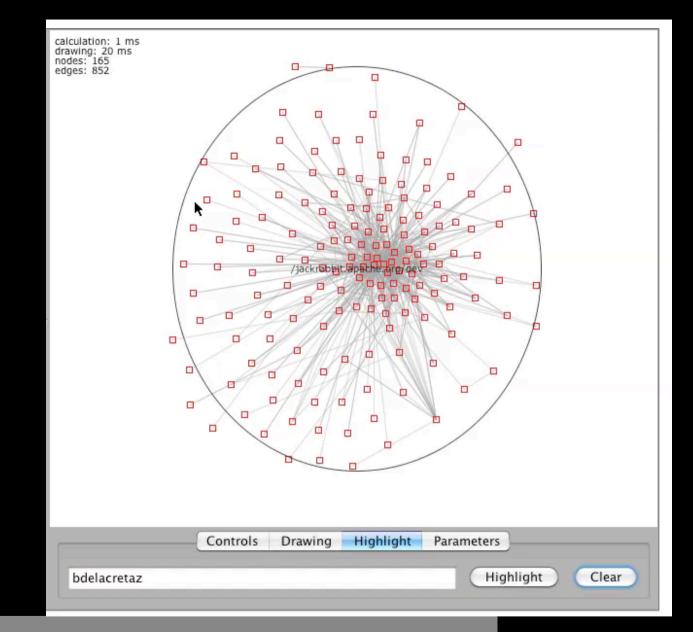
Apache Agora by Stefano Mazzochi http://people.apache.org/~stefano/agora/



highlighting day.com







highlighting myself



open innovation? Open source!





feedback is key

if done right, open source provides **lots** of feedback **fast**

let's find those needles in our haystack of ideas!

Article on The H: http://x42.ch/03.10.01









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