

# open development in the enterprise

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can  
distributed  
teams  
work?

what's a

successful  
software  
project?

good software is

simple

reliable

and has the

right features

more brain cells are good.



Corporate teams are too often isolated  
in their own watertight boxes...



A common, shared flow of information  
makes all the difference



it's about  
**feedback**

pictures: taliesin, kevinrosseel xfoto on morguefile,

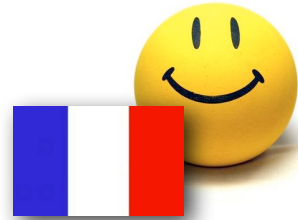
fast feedback  
loops!

Bertrand Delacretaz, October 2013



can  
distributed  
teams  
work?





Different cultures,  
timezones,  
mother tongues,  
habits.

Recipe for failure?



# Open source success stories!



Semi-chaotic, multicultural, multi-timezone distributed teams that work.

what  
is open development?

(it's like open source)

A long-exposure photograph of a waterfall in a forest. The water is blurred, creating a sense of motion and flow. The surrounding trees are dark and dense, with some light filtering through the canopy. The overall mood is serene and natural.

**open**  
everybody gets the same information



meritocratic

nobody knows you're a dog



# sustainable

conflict resolution rules  
self-service archives  
exposure promotes quality

key  
elements

Shared vision

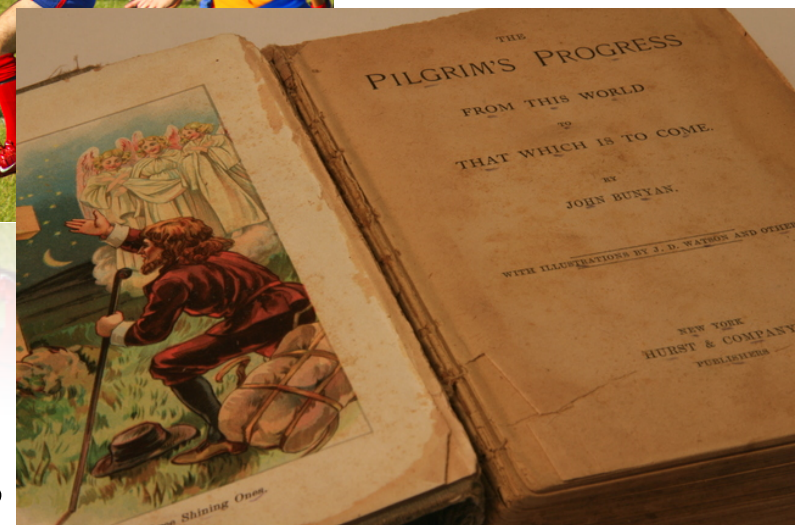
# 4 drivers

Real-time status updates

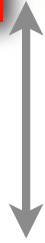
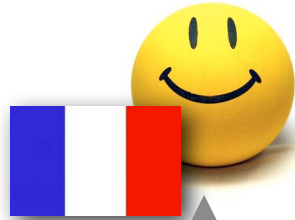


Broadcast help requests

Searchable archives







# “centralized open collaboration bus”

discussions,  
decisions,  
votes,  
mailing lists  
& archives

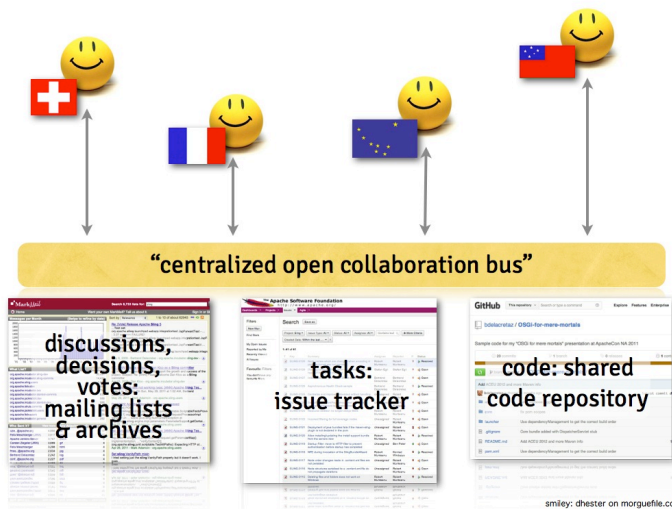
tasks:  
issue tracker

code: shared  
code repository

the  
**rules**

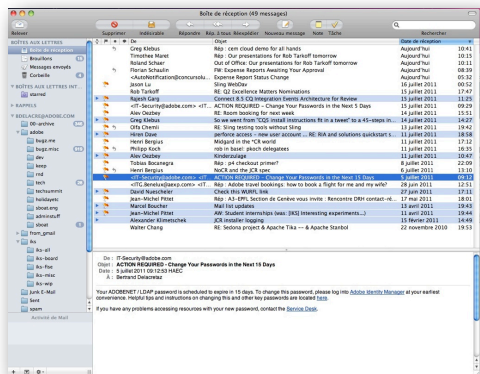
# talk to the project!

(no 1-1 email)



# Speak in URLs!

(precise references to persistent information)



email is where information goes to die...

# plan in the tracker!

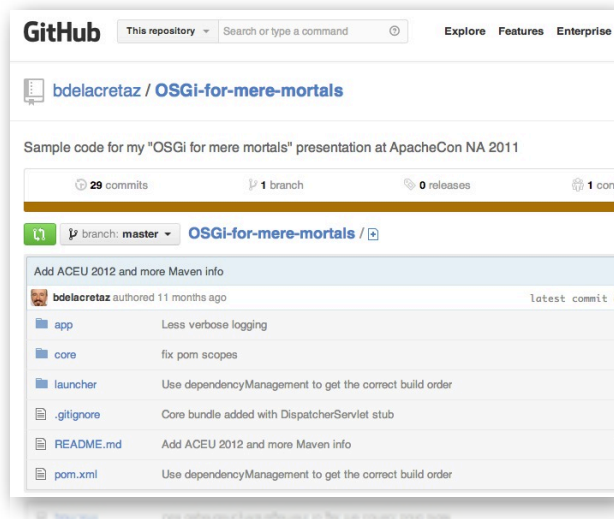
(issue tracker tickets for everything)

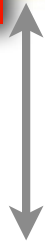
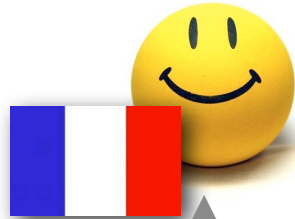
The screenshot shows the Apache Software Foundation issue tracker interface. At the top, it displays the Apache Software Foundation logo and the URL <http://www.apache.org/>. Below this, there are navigation tabs for 'Dashboards', 'Projects', 'Issues', and 'Agile'. The main content area is titled 'Search' and includes a search bar with a 'Save as' button. Below the search bar, there are several filter options: 'Project: Slings', 'Issue Type: All', 'Status: All', 'Assignee: All', and 'Contains text'. There is also a 'Created Date: Within the last...' dropdown menu. The main table displays a list of issues, with columns for 'T', 'Key', 'Summary', 'Assignee', 'Reporter', 'P', and 'Status'. The table shows 41 issues in total, with the first 10 visible. The issues are as follows:

T	Key	Summary	Assignee	Reporter	P	Status
	SLING-3129	Node names which are changed when encoding in platform format are not imported	Robert Munteanu	Robert Munteanu	Resolved	Resolved
	SLING-3128	[Tooling] evaluate filter.xml in content-browser: mark nodes if they're not included	Stefan Egli	Stefan Egli	Open	Open
	SLING-3127	Initial release of the Health Check tools	Bertrand Delacretaz	Bertrand Delacretaz	Open	Open
	SLING-3126	Asynchronous Health Check sample	Bertrand Delacretaz	Bertrand Delacretaz	Resolved	Resolved
	SLING-3125	Centralize and improve embedded artifact handling	Unassigned	Robert Munteanu	Open	Open
	SLING-3124	SetupServerWizardPage should not hardcode username/password to admin/admin	Unassigned	Robert Munteanu	Open	Open
	SLING-3123	Resource deletion no longer obeys filters	Robert Munteanu	Robert Munteanu	Open	Open
	SLING-3122	Incorrect filtering for full coverage nodes	Unassigned	Robert Munteanu	Open	Open
	SLING-3121	Deployment of java bundles fails if the maven-sling-plugin is not declared in the pom	Unassigned	Robert Munteanu	Open	Open
	SLING-3120	Allow installing/updating the install support bundle from the servers view	Robert Munteanu	Robert Munteanu	Resolved	Resolved
	SLING-3119	Startup Filter: move to HTTP filter to prevent authentication before startup has completed	Unassigned	Ben Peter	Open	Open
	SLING-3118	NPE during invocation of the SlingBundleWizard	Robert Munteanu	Konrad Windszus	Resolved	Resolved
	SLING-3117	Node order changes made in .content.xml files are not persisted	Unassigned	Robert Munteanu	Open	Open
	SLING-3116	Node structures serialized to a .content.xml file do	Unassigned	Robert Munteanu	Open	Open

# code in the repository!

(there's no "it's on my hard disk")





# “centralized open collaboration bus”

discussions,  
decisions,  
votes,  
mailing lists  
& archives

tasks:  
issue tracker

code: shared  
code repository

does it work?

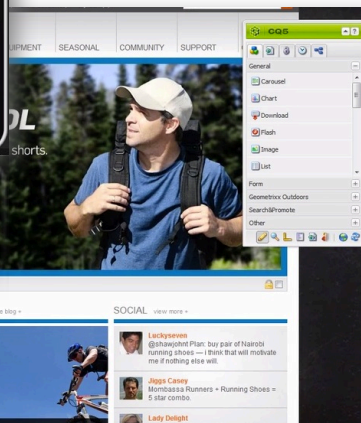
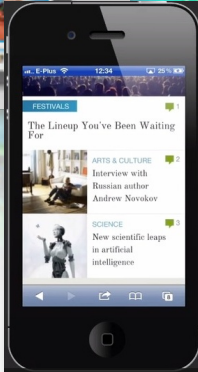
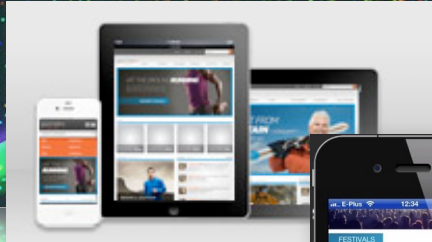




Adobe Marketing Cloud

# Introducing Adobe Experience Manager

Manage your digital presence quickly, efficiently, painlessly



# yes.

HYATT

Comcast

Prenatal



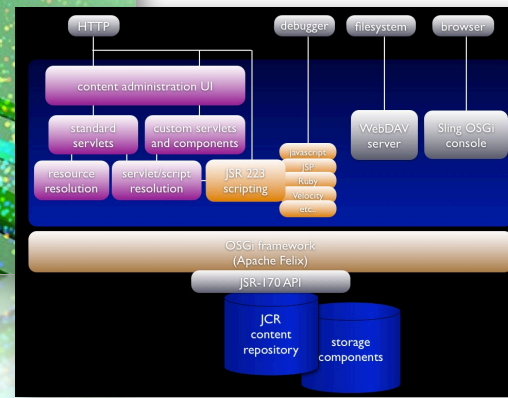
Boehringer Ingelheim

NBC UNIVERSAL

and many others...



piggy: mconnors on morguefile.com



Apache Jackrabbit

Sling

APACHE felix



obstacles

②  Book (Topic)

↳ Quiz unique URL  
↳ Survey  
↳ Wiki  
↳ Blog

reason

X ③  Book Topic

X ④  Book

we're in the  
same office



**my code  
is not finished**



**mistakes**

in public...

# benefits

Shared vision



Real-time status updates



Broadcast help requests

“centralized open collaboration bus”

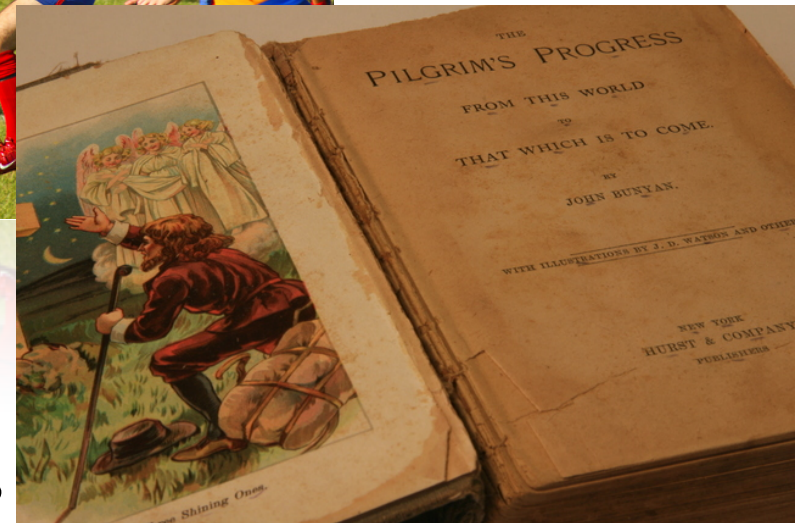
discussions, decisions, votes: mailing lists & archives

tasks: issue tracker

code: shared code repository

The diagram shows a central yellow bar labeled “centralized open collaboration bus”. Above it are four icons representing different countries: Switzerland, France, the European Union, and the United States. Below the bus are three screenshots of web interfaces: a mailing list archive, an issue tracker, and a code repository.

Searchable archives

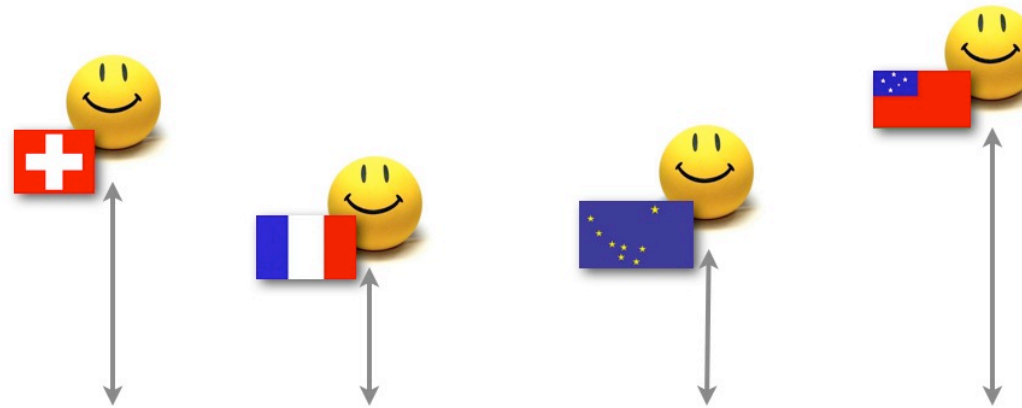


pictures from morguefile.com  
<http://morguefile.com/license/morguefile/>

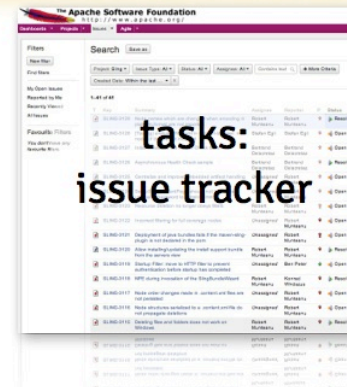
Bertrand Delacretaz, October 2013



# In summary...



**“centralized open collaboration bus”**



**this works!**

reading list:  
<https://delicious.com/bdelacretaz/opendevelopment>

