

V7.42

Open Development in the Enterprise

Applying Open Source wisdom inside your company



Bertrand Delacrétaz

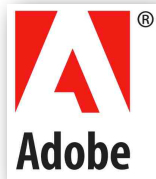
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JAZZON'12



SET 2012

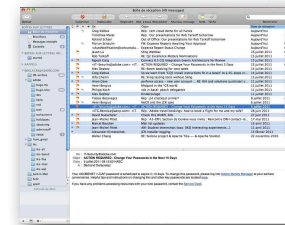
Open Development? *Inside* my company?

Who needs secrets?
Who cares if your code is not yet perfect?

Our setup

A central issue tracker for *everything*: features, bugs, test setups, server upgrades, ...

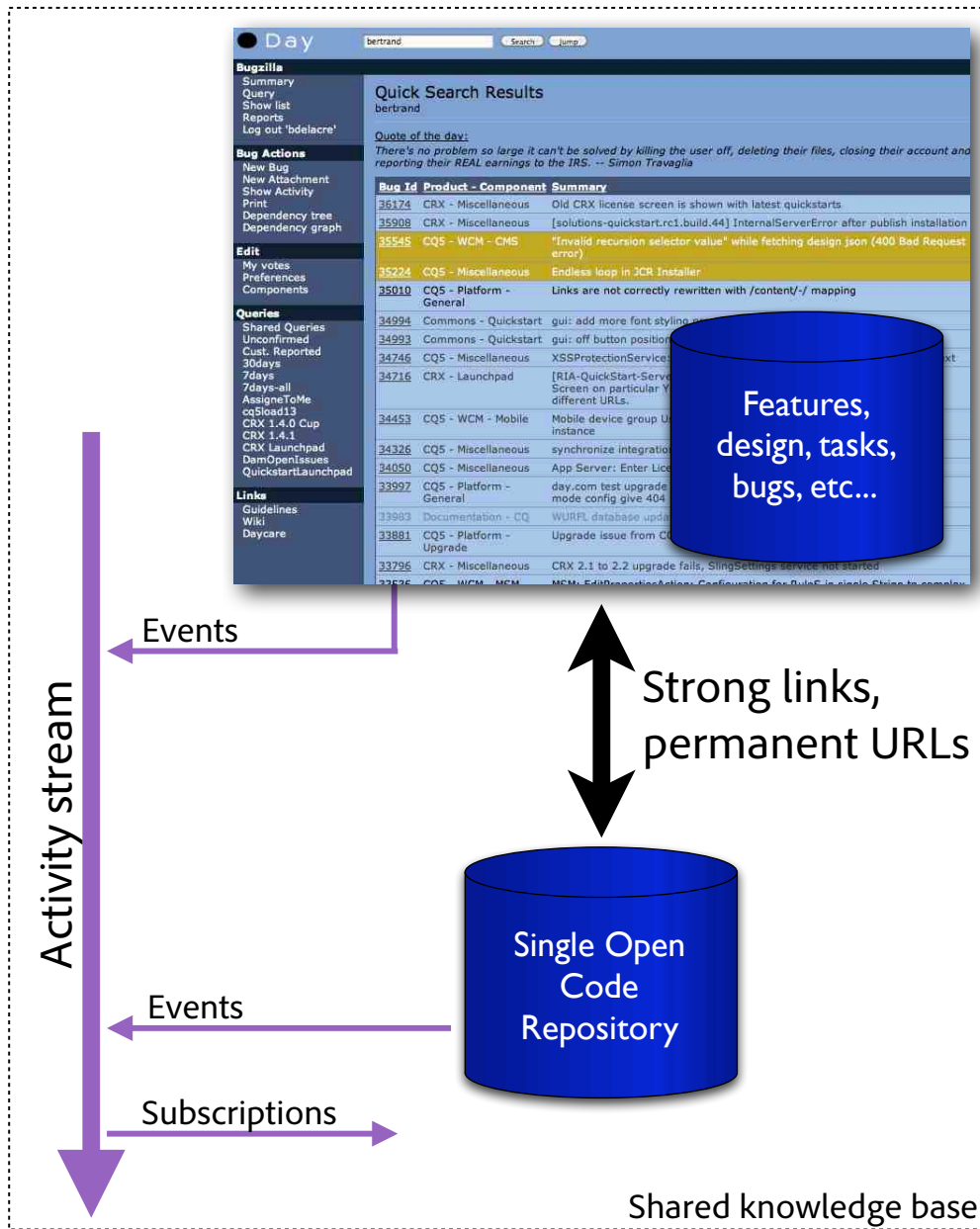
A single open code repository, discoverable. Activity streams provide real-time info.



Some email
mostly on mailing lists
mostly throwaway



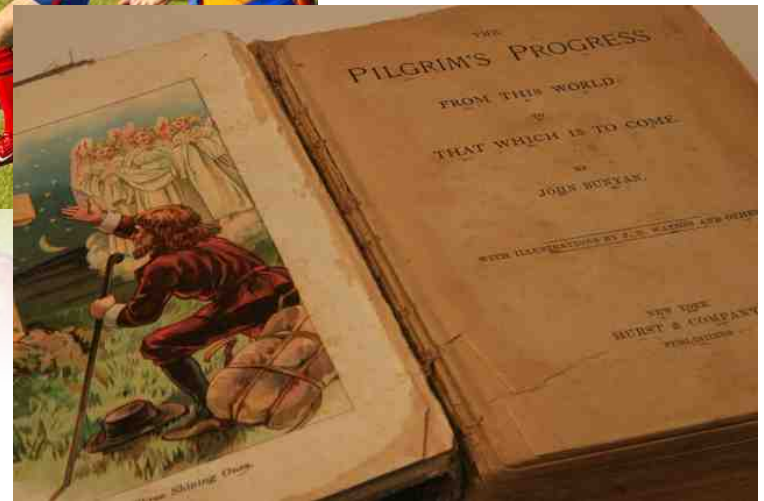
Some «vision»
meetings
as opposed to
information exchange



Shared vision

The goals

Real-time status updates



Broadcast help requests

Searchable archives

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Open Development in the Enterprise
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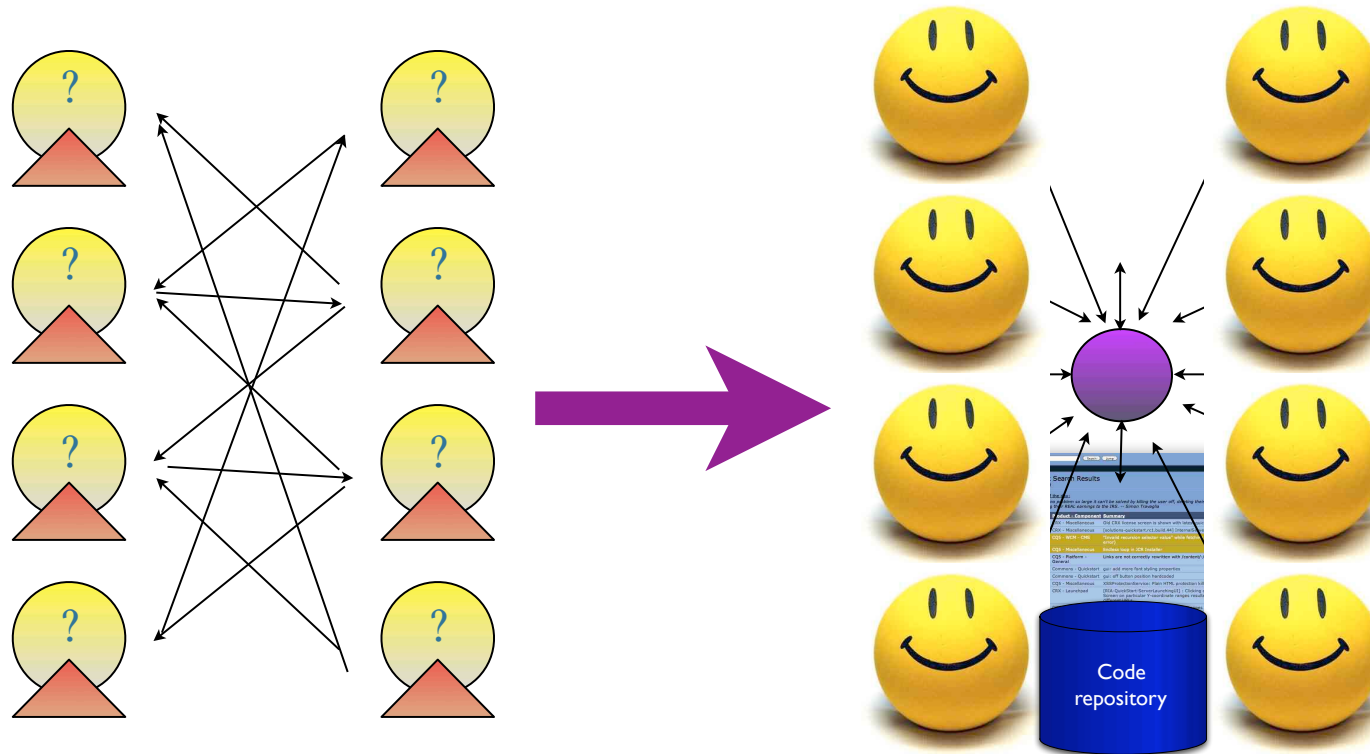
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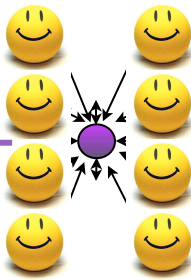
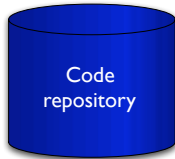
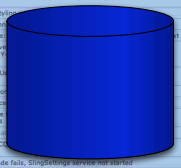
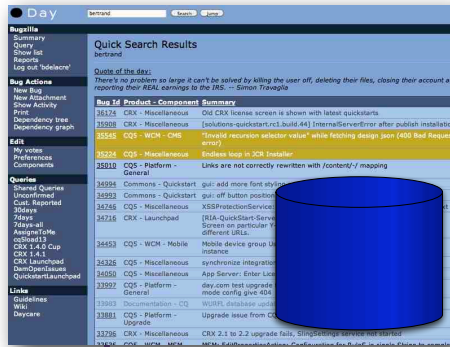
Shared vision?



Move from 1-to-1 email to a **central hub**
(mailing list, tracker, code repository)

Any important info has a **permanent URL** (wiki, tracker, etc.)

Real-time updates



Events generated by the tracker, code repository and mailing lists all contribute to the project's **activity stream**.

Combined with tracker and code repository queries, this provides **real-time** project status information.

Status meetings? No thanks.



Broadcast help requests



Bug ID	Product - Component	Summary
36174	CRX - Miscellaneous	Old CRX license screen is shown with latest quickstarts
35908	CRX - Miscellaneous	[solutions-quickstart.rc1.build.44] InternalServerError after publish installation
35545	CQ5 - WCM - CMS	"Invalid recursion selector value" while fetching design json (400 Bad Request error)
35224	CQ5 - Miscellaneous	Endless loop in JCR Installer
35010	CQ5 - Platform - General	Links are not correctly rewritten with /content/-/ mapping
34994	Commons - Quickstart	gui: add more font styling properties
34993	Commons - Quickstart	gui: off button position hardcoded
34746	CQ5 - Miscellaneous	XSSProtectionService: Plain HTML protection kills accents and Japanese text
34216	CRX - Launchpad	[RIA-QuickStart-ServerLaunchingUI] : Clicking on CRX Server Launching Screen on particular Y-coordinate ranges results in Browser opening with different URLs.
34453	CQ5 - WCM - Mobile	Mobile device group User-Agent config changes not activated on publish instance
34326	CQ5 - Miscellaneous	synchronize integration testing frameworks
34050	CQ5 - Miscellaneous	App Server: Enter License key leads to internal server error
33997	CQ5 - Platform - General	day.com test upgrade from load24 to load25: inline pictures, title and edit mode config give 404
33993	Documentation - CQ	WURFL database update process
33881	CQ5 - Platform - Upgrade	Upgrade issue from CQ5.4 build23 to build24
33796	CRX - Miscellaneous	CRX 2.1 to 2.2 upgrade fails, SlingSettings service not started
33636	CQ5 - WCM - WCM	WCM: EditPageAction: Configuration for Bulk Edit single Child is not working

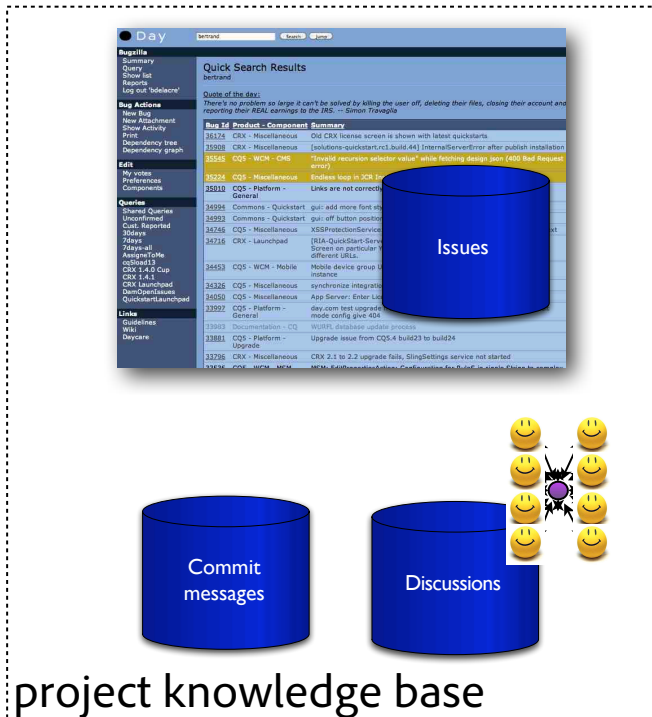
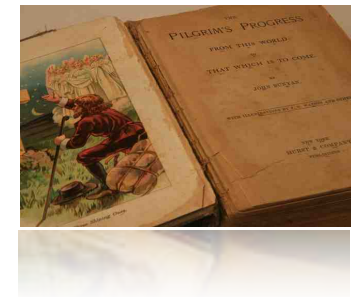
Create an issue in the tracker instead of just asking Bob to fix it.

Traceable. Shareable.

Bob makes up its own schedule based on tracker queries.

Contributes to the real-time status updates.

Self-service archives



Putting the tracker, code repository and mailing lists at the center creates a **live knowledge base** of project information.



Invaluable to help new project members get up to speed.

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

Benefits?



Project success!

Shared vision



Less meetings!

Real-time status updates



Efficient planning!



Knowledge base!



Broadcast help requests

Searchable archives

That's us

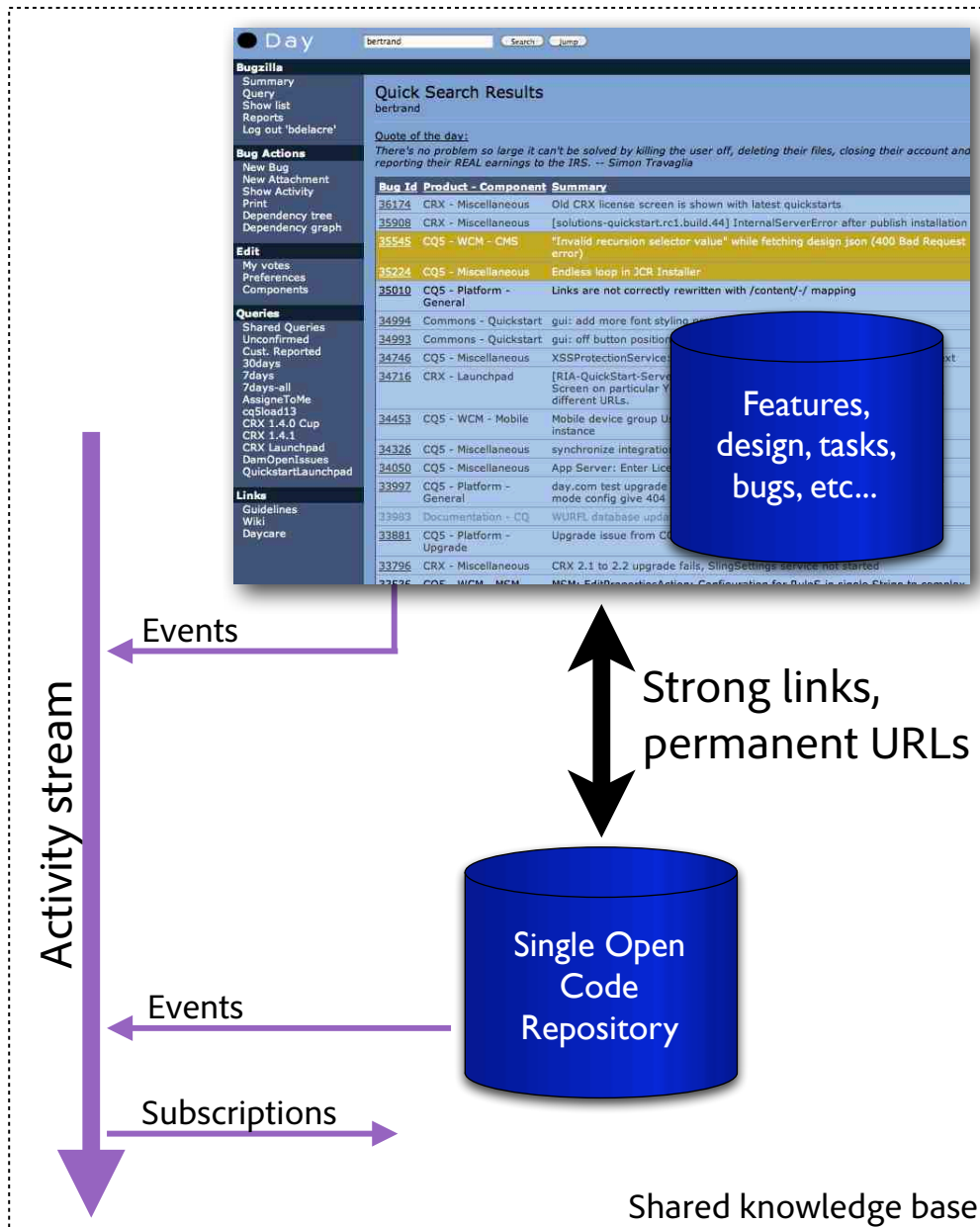
Work like an open-source project.

Everybody has a voice.

Information is shared, all the time.

People learn from each other.

Meetings are for vision and software design, basic info flows continuously.



Coda

This works!

This works for the Adobe CQ5 team, ex Day Software.

This works for the Apache Software Foundation.

Why not you?

Try small steps...

Reading list: <http://x42.ch/11.70.01>

(<http://delicious.com/bdelacretaz/opendevelopment>)



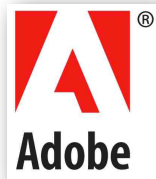
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