V7.42

Open Development in the Enterprise

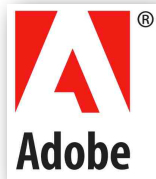Applying Open Source wisdom inside your company

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@bdelacretaz - bdelacretaz@apache.org - grep.codeconsult.ch

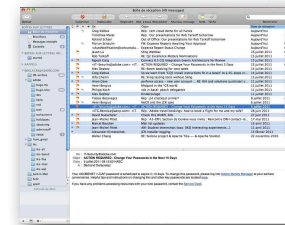Submission ID: 173 - slides revision 2012-06-15

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Open Development?
Inside my company?

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

Our setup

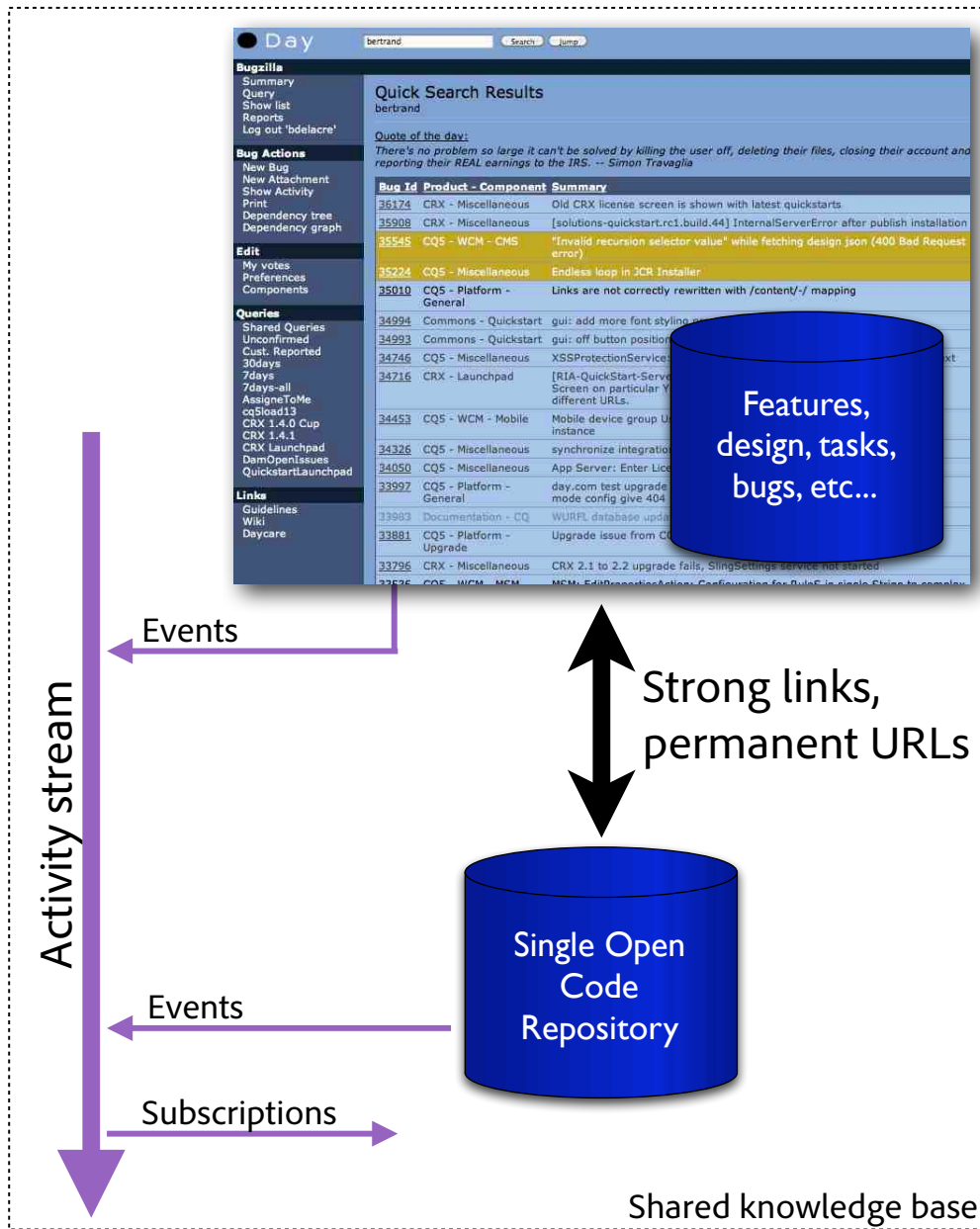A central **issue tracker** for *everything*: features, bugs, test setups, server upgrades, ...

A single **open code repository**, discoverable.

Activity streams provide real-time info.
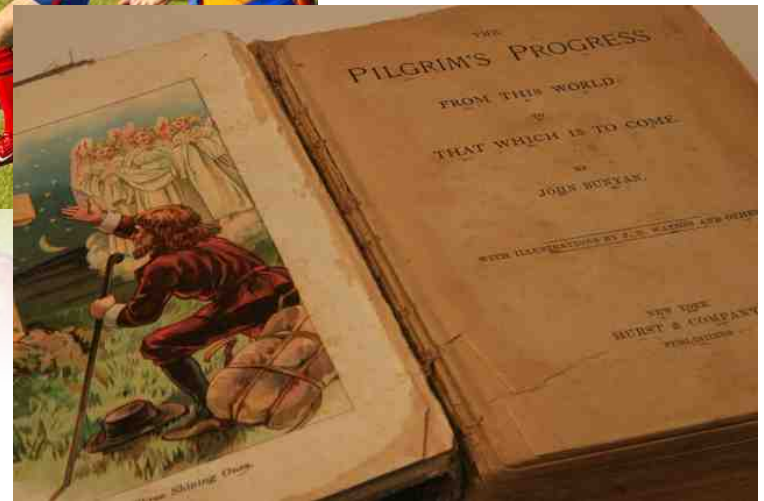

Some email
mostly on mailing lists
mostly throwaway

Some «vision» meetings
as opposed to information exchange

Events

Activity stream

Strong links, permanent URLs

Events

Subscriptions

Features, design, tasks, bugs, etc...

Single Open Code Repository

Shared knowledge base

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The goals

Shared vision

Real-time status updates

Broadcast help requests

Searchable archives

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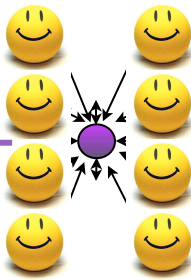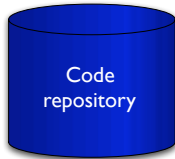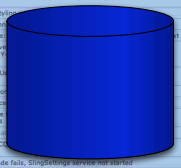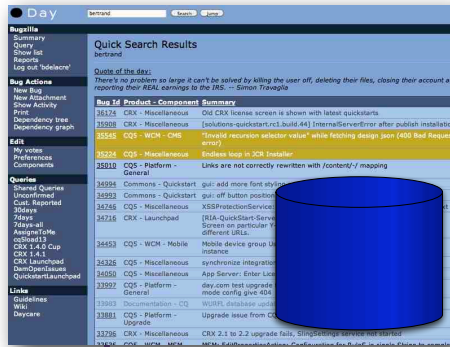http://morguefile.com/license/morguefile/

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

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

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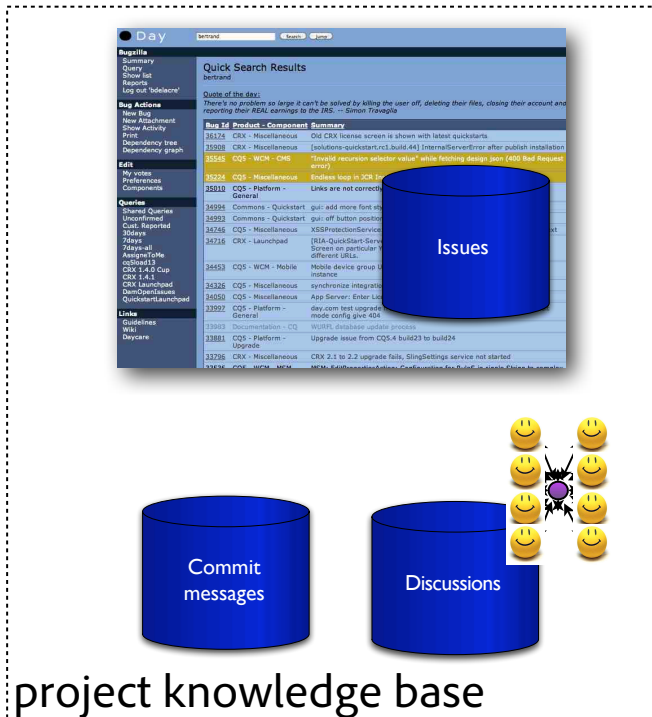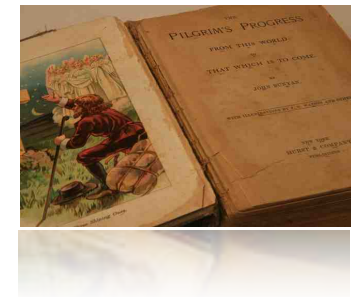
Putting the tracker, code repository and mailing lists at the center creates a **live knowledge base** of project information.

Invaluable to help new project members get up to speed.

Benefits?

Shared vision

Project success!

Less meetings!

Real-time status updates

Efficient planning!

Knowledge base!

Broadcast help requests

Searchable archives

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Open Development in the Enterprise
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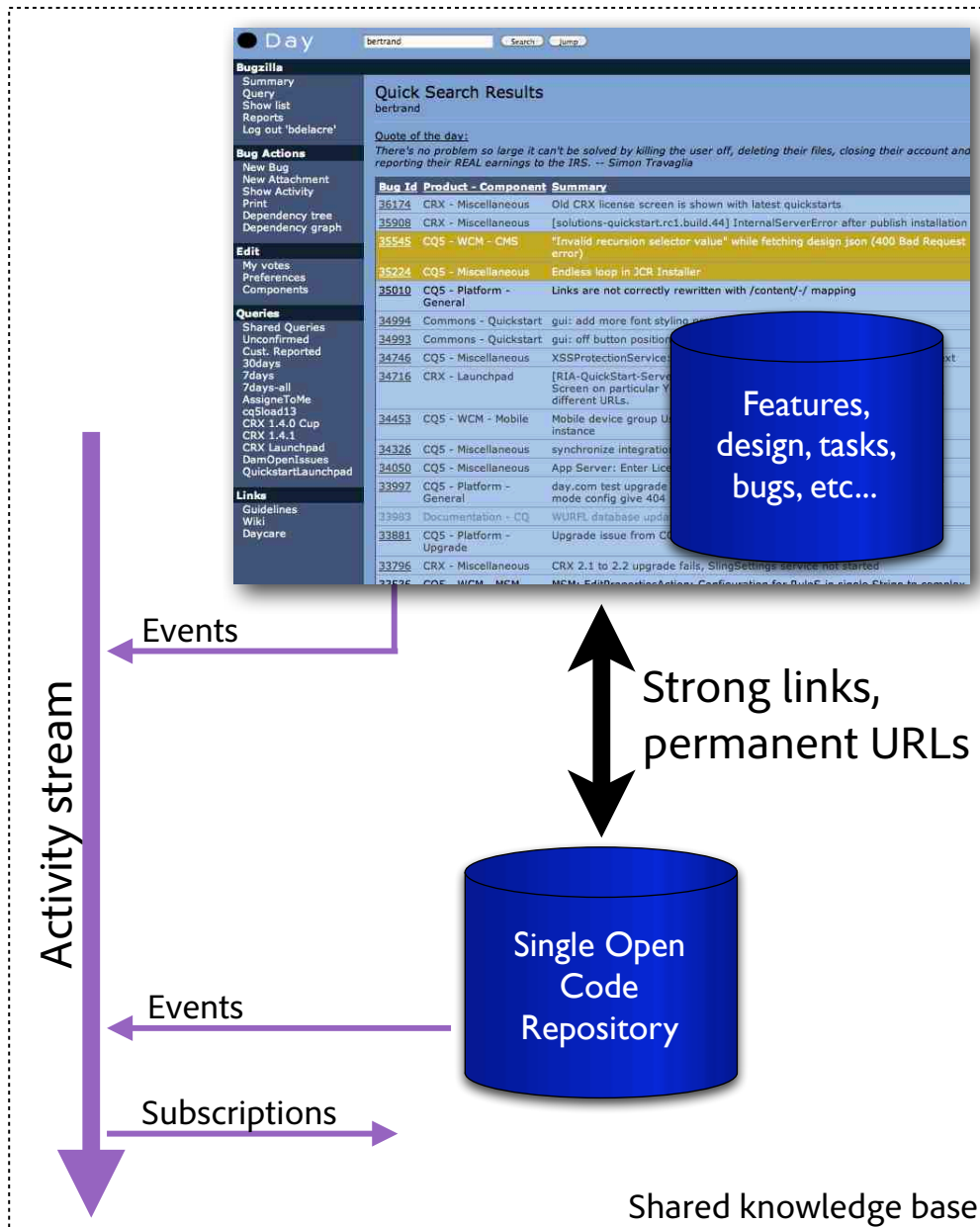
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That's us

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...

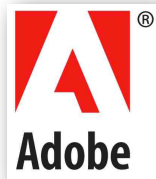Reading list: http://x42.ch/11.70.01

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

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