BETA

Life in Open Source Communities

Bertrand Delacrétaz

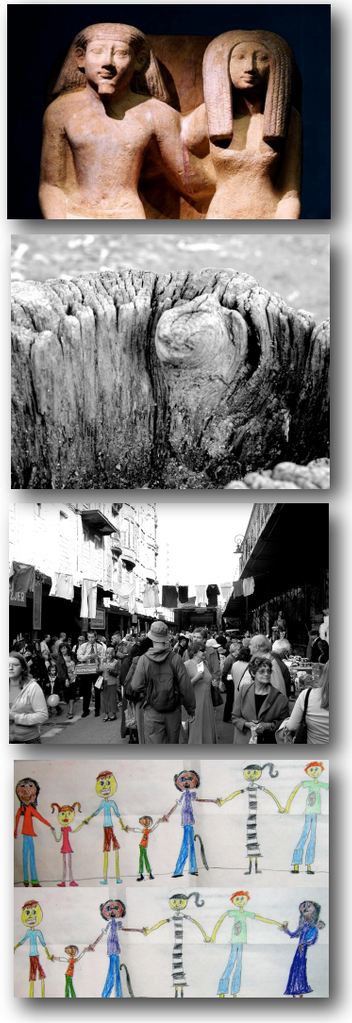
Senior Developer, R&D, Day Software, www.day.com

Apache Software Foundation Member

http://grep.codeconsult.ch - twitter: @bdelacretaz - bdelacretaz@apache.org

ApacheCon US 2009, Oakland, CA

slides revision: 2009-10-30



LIFE IN OPEN SOURCE COMMUNITIES

Day
Bertrand Delacrétaz

The Official User Conference of The Apache Software Foundation
APACHECON US 2009

Basel, Switzerland headquarters
(~80 people, ~150 worldwide)

Munich

London

Newport Beach, CA

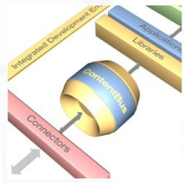
Toronto

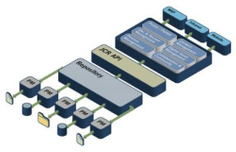
“Day allows us to quickly and reliably deliver content to our entire McFamily, helping us to be flexible and drive new opportunities.”

Steve Wilson, Senior Director of Web Communications, McDonald’s

Day™

content-centric products





Swiss open source award / business / 2008

(everything is content)

www.day.com

note the 3-letter domain name:
we’ve been doing this for a while...

2001

Survived tough times (SWX:DAYN)

Strong ties to the Apache Software Foundation

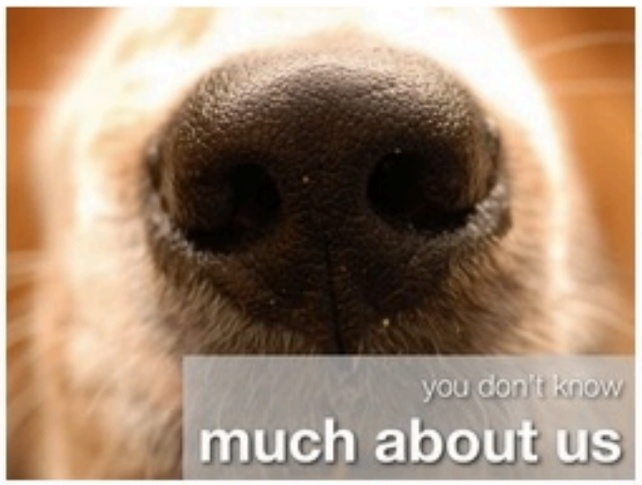
Roy T. Fielding and David Nuescheler,
“Mr. REST” and “Mr. JCR”

bertrand's brain grep

cat /dev/brain | egrep -i 'tech|thoughts|noise'

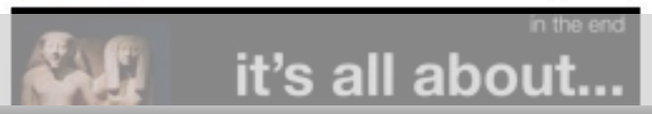
Home | Who?

Life in Open Source Communities, live at ApacheCon!



I have just finished my slides for next week at ApacheCon. Though the topic of how to "survive" in our open source communities has been on my mind for a while, this is a totally new presentation, which is both great (in the blank slate sense) and a lot of work.

Having recently read Presentation Zen (*very* recommended if you do presentations and/or like beautiful books), I started adding full-screen pictures to the first few slides, and couldn't stop! The presentation will then consist of me ad-libbing (or more precisely trying to *tell stories*) on a series of nice pictures grabbed from morguefile.com (don't worry about that name).



I'll post the slides here later, for now they are

CAT MYSELF | SORT | HEAD -2

Bertrand Delacrétaz here – my résumé will tell you more.

I also have another blog in French.

The opinions expressed here are my own. YMMV.

FOLLOW ME ON TWITTER

OHLOH PROFILE

links etc. at

http://x42.ch/01.00.01

is there

life

in

open source communities?

are our communities
intimidating?

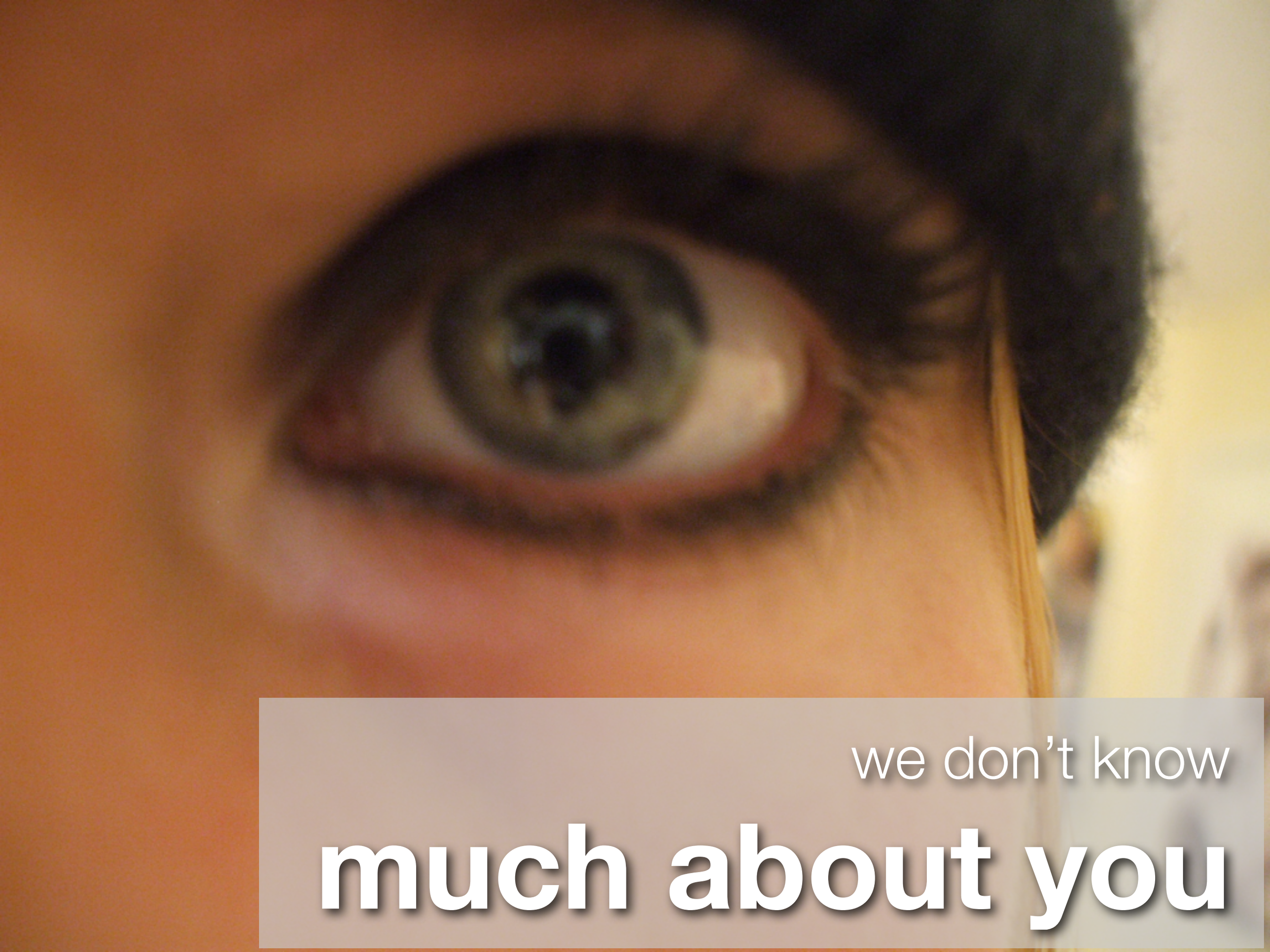
can we establish a

relationship?

the way we work is not always
obvious

you don’t know

much about us


we don’t know
much about you

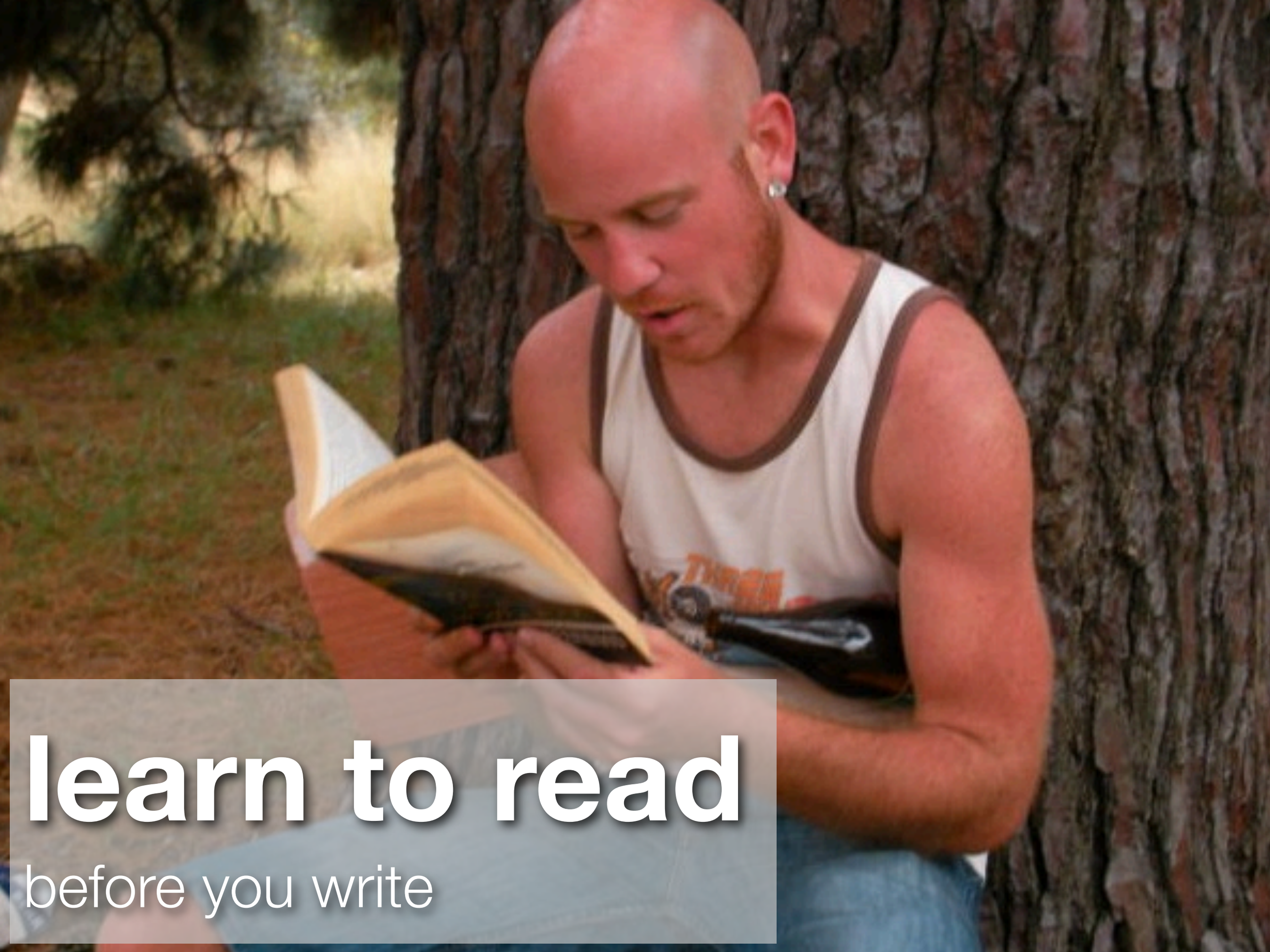
we need to get to

know each other

let's make a good

first impression

LIFE IN OPEN SOURCE COMMUNITIES



learn to read

before you write

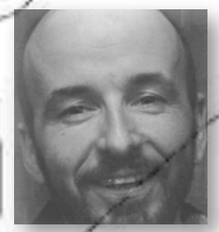
learn the local

community dialect

know

who

you're talking to



find out
more
about us

now you're

ready

to write

once you write

keep it simple

yes we do

warm welcomes

email
is
hard

reformulate
until 100% clear

mistakes

do not kill

photo by xenia on morguefile.com

RESPECT

know-it-all

Tough guy

I’m soft

I love TALKING

Exkûz maï anglissh

I’m done

community

characters

community

success drivers

LIFE IN OPEN SOURCE COMMUNITIES

TIMBITS
shared vision

real-time
status updates

real-time help requests

THE

PILGRIM'S PROGRESS

FROM THIS WORLD

TO

THAT WHICH IS TO COME.

BY

JOHN BUNYAN.

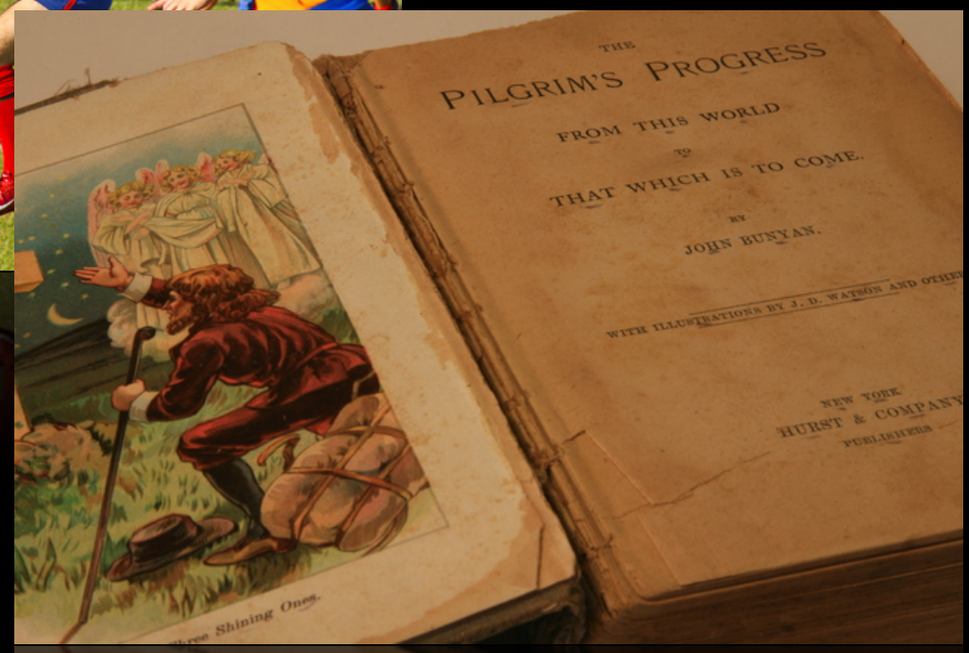
WITH ILLUSTRATIONS BY J. D. WATSON AN

NEW YORK

HURST & CO

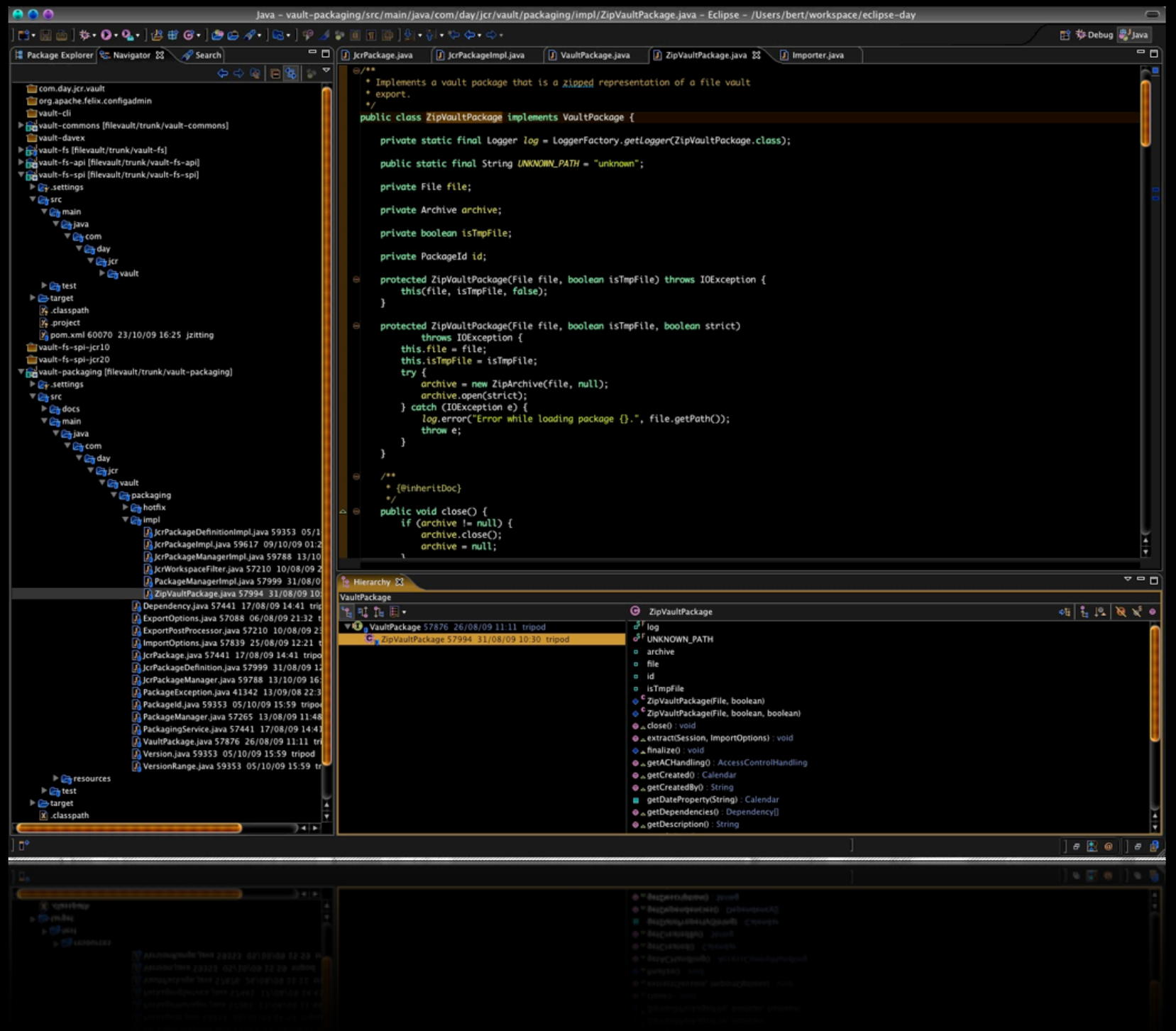
PUBLISHERS

self-service archives



community

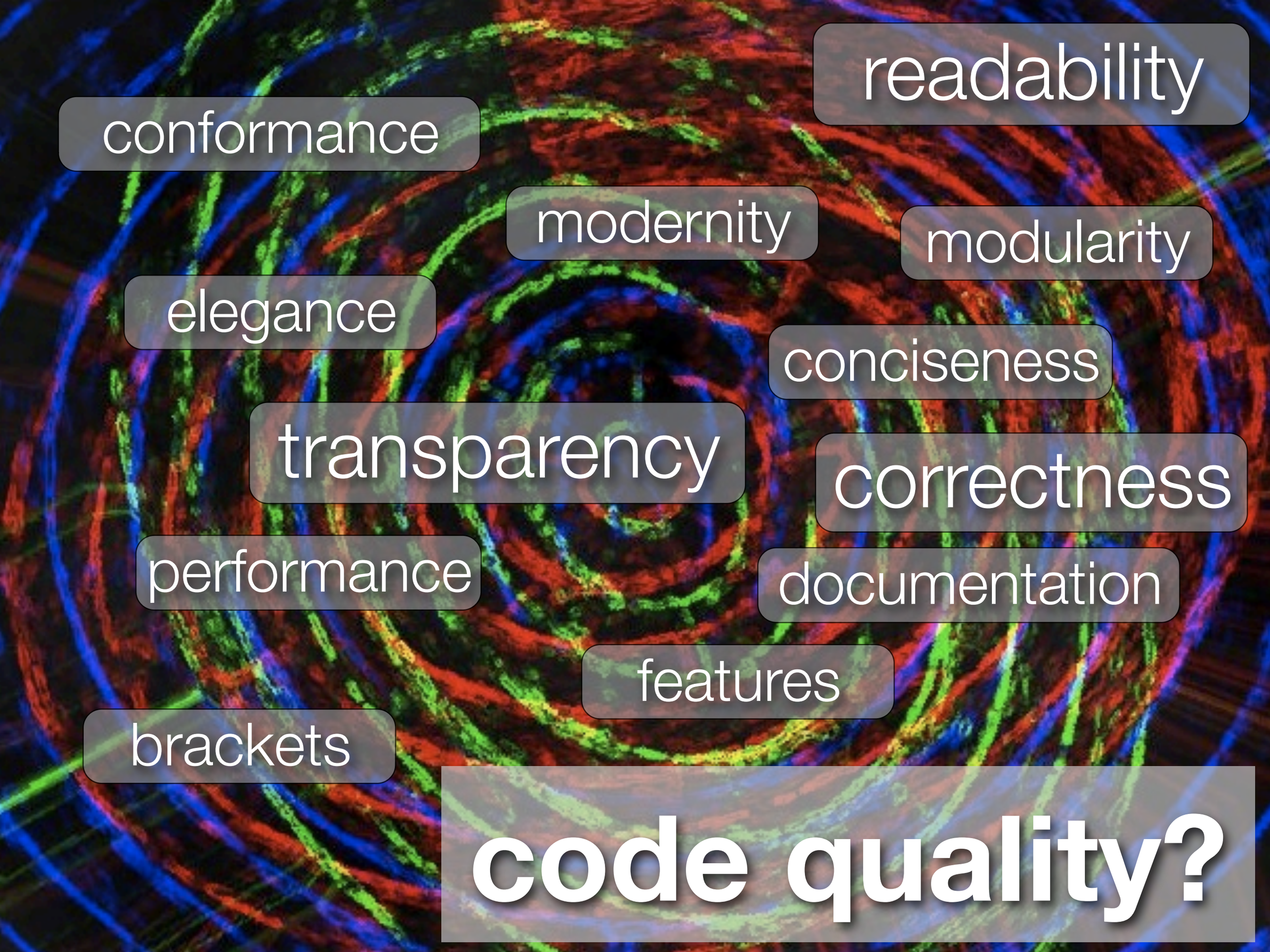
success drivers



code quality

as an example of shared vision

Life in Open Source Communities

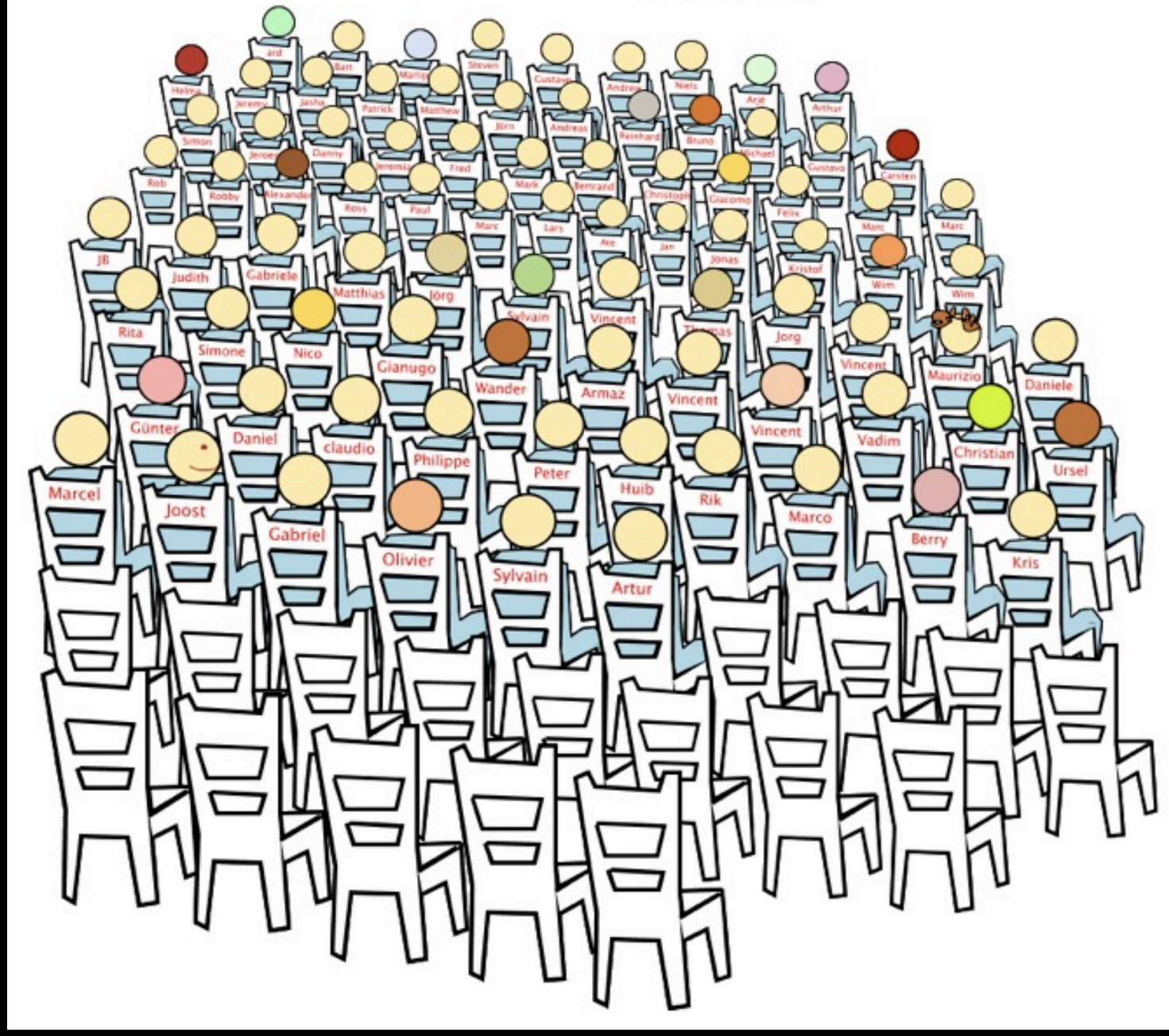

readability
conformance
modernity
modularity
elegance
conciseness
transparency
correctness
performance
documentation
features
brackets
code quality?

which one is your

quality gate?

we need to get to

know each other



coda: story of a community

apache cocoon

LIFE IN OPEN SOURCE COMMUNITIES

Java - vault-packaging/src/main/java/com/day/jcr/vault/packaging/impl/ZipVaultPackage.java - Eclipse - /Users/bert/workspace/eclipse-day

Package Explorer | Navigator | Search

- com.day.jcr.vault
- org.apache.felix.configadmin
- vault-cli
- vault-commons [filevault/trunk/vault-commons]
- vault-davex
- vault-fs [filevault/trunk/vault-fs]
- vault-fs-api [filevault/trunk/vault-fs-api]
- vault-fs-spi [filevault/trunk/vault-fs-spi]
  - .settings
  - src
    - main
      - java
        - com
          - day
            - jcr
              - vault
    - test
  - target
  - .classpath
  - .project
  - pom.xml 60070 23/10/09 16:25 jzitting
- vault-fs-spi-jcr10
- vault-fs-spi-jcr20
- vault-packaging [filevault/trunk/vault-packaging]
  - .settings
  - src
    - docs
    - main
      - java
        - com
          - day
            - jcr
              - vault
                - packaging
                  - hotfix
                  - impl
                    - JcrPackageDefinitionImpl.java 59353 05/1
                    - JcrPackageImpl.java 59617 09/10/09 01:2
                    - JcrPackageManagerImpl.java 59788 13/10
                    - JcrWorkspaceFilter.java 57210 10/08/09 2
                    - PackageManagerImpl.java 57999 31/08/0
                    - ZipVaultPackage.java 57994 31/08/09 10:
                  - Dependency.java 57441 17/08/09 14:41 trip
                  - ExportOptions.java 57088 06/08/09 21:32 t
                  - ExportPostProcessor.java 57210 10/08/09 2
                  - ImportOptions.java 57839 25/08/09 12:21 t
                  - JcrPackage.java 57441 17/08/09 14:41 tripo
                  - JcrPackageDefinition.java 57999 31/08/09 1
                  - JcrPackageManager.java 59788 13/10/09 16:
                  - PackageException.java 41342 13/09/08 22:3
                  - PackageId.java 59353 05/10/09 15:59 tripo
                  - PackageManager.java 57265 13/08/09 11:48
                  - PackagingService.java 57441 17/08/09 14:4
                  - VaultPackage.java 57876 26/08/09 11:11 tri
                  - Version.java 59353 05/10/09 15:59 tripod
                  - VersionRange.java 59353 05/10/09 15:59 tr
    - resources
    - test
  - target
  - .classpath

JcrPackage.java | JcrPackageImpl.java | VaultPackage.java | ZipVaultPackage.java | Importer.java

```java
/**
 * Implements a vault package that is a zipped representation of a file vault
 * export.
 */
public class ZipVaultPackage implements VaultPackage {

    private static final Logger log = LoggerFactory.getLogger(ZipVaultPackage.class);

    public static final String UNKNOWN_PATH = "unknown";

    private File file;

    private Archive archive;

    private boolean isTmpFile;

    private PackageId id;

    protected ZipVaultPackage(File file, boolean isTmpFile) throws IOException {
        this(file, isTmpFile, false);
    }

    protected ZipVaultPackage(File file, boolean isTmpFile, boolean strict)
            throws IOException {
        this.file = file;
        this.isTmpFile = isTmpFile;
        try {
            archive = new ZipArchive(file, null);
            archive.open(strict);
        } catch (IOException e) {
            log.error("Error while loading package {}.", file.getPath());
            throw e;
        }
    }

    /**
     * {@inheritDoc}
     */
    public void close() {
        if (archive != null) {
            archive.close();
            archive = null;
        }
```

Hierarchy

VaultPackage

- VaultPackage 57876 26/08/09 11:11 tripod
- ZipVaultPackage 57994 31/08/09 10:30 tripod

ZipVaultPackage

- log
- UNKNOWN_PATH
- archive
- file
- id
- isTmp
- ZipVaultPac… (boolean)
- ZipVa… (File, boolean)
- close() : void
- extract(Session, ImportOptions) : void
- finalize() : void
- getACHandling() : AccessControlHandling
- getCreated() : Calendar
- getCreatedBy() : String
- getDatePropertyString() : Calendar
- getDependencies() : Dependency[]
- getDescription() : String

software

as a means, not an end

getting together

makes the difference

photos: Vadim Gritsenko, Zaphgod, JAsha J, Jeroen Reijn on Flickr

Day

OUTER THOUGHT

sourcesense
making sense of open source

GTEGo

HIPPO

business

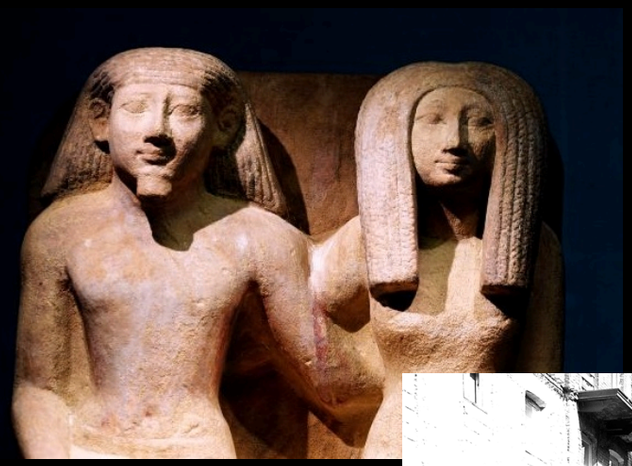
keeps people together

a small step for software

a giant leap for the community

in the end

it's all about...



getting to know each other

making sense of the crowd

getting good at email

and respect!

x42.ch/01.00.01

LIFE IN OPEN SOURCE COMMUNITIES

This slide deck is licensed under the Creative Commons Attribution-Noncommercial-Share Alike 3 license.
Copyright (C) 2009, Bertrand Delacretaz

Except where noted, photographs come from the morguefile.com public image archive, used according to the morguefile license. Many thanks to users gracey, click, jusben, taliesin, wallyir, peekaysee, jpkwitter, missyredboots, phaewilk, Chatterbox911, earl53, mzacha, clarita, pedrojperez, mantasmagorical, faustfoundation, manifeststefany, Alvimann, oldgreyseawolf,jdurham,xenia, jade, jeltovski, auntlaya for their wonderful pictures.