DSpace 1.7

Peter Dietz
Ohio State University

Whats New

Whats New

Discover

Author
- doe, jane (27)
- smith, john (26)
- ackerman, samuel (25)
- avery, jason (25)
- beecher, tim (25)
- brown, charlie (25)
- calvin, john (25)
- davis, lucy (25)
- doe, john (25)
- feldman, diane p. (25)
- ... View More

Subject
- dspace (503)
- institutional repositories (500)
- metadata (500)
- laboratory for foundations of computer science (9)
- keyword1 (4)
- keyword2 (4)
- keyword3 (4)
- 644 (3)
- ozzy black sabbath dio (2)
- slis (2)
- ... View More

Date Issued
- 2000 - 2011 (656)
- 1900 - 1999 (4)
- 1234 - 1299 (1)

∷ mirage

Another Random Item from Downloads

Dietz, Peter

URI: http://hdl.handle.net/10673/6295
Date: 2010-11-09

Show full item record

Files in this item

Name: DSPACE-RoadMap-08Nov10-1126PM-58.pdf
Size: 33.47Kb
Format: PDF

View/Open

This item appears in the following Collection(s)

* Collection of Sample Items
  This collection contains sample items. ********************

Search DSpace

[   ] Go

⦿ Search DSpace
◯ This Collection

Advanced Search

Browse

All of DSpace
  Communities & Collections
  By Issue Date
  Authors
  Titles
  Subjects
This Collection
  By Issue Date
  Authors
  Titles
  Subjects

My Account

Logout
Profile
Submissions

Context

Edit this item
Export Item
Export Metadata

Statistics

View Statistics

Edit Item

| Item Status | Item Bitstreams | Item Metadata | View Item | **Curate** |

Task:

| Profile Bitstream Formats ▼ |
| **Profile Bitstream Formats** |
| Check for Required Metadata |

Perform **Queue** **Return**

Google

scholar beta

| | Search | Advanced Scholar Search |

◉ Articles (☑ include patents) ○ Legal opinions and journals

Stand on the shoulders of giants

Get email alerts for new publications

Go to Google Home - About Google - About Google Scholar
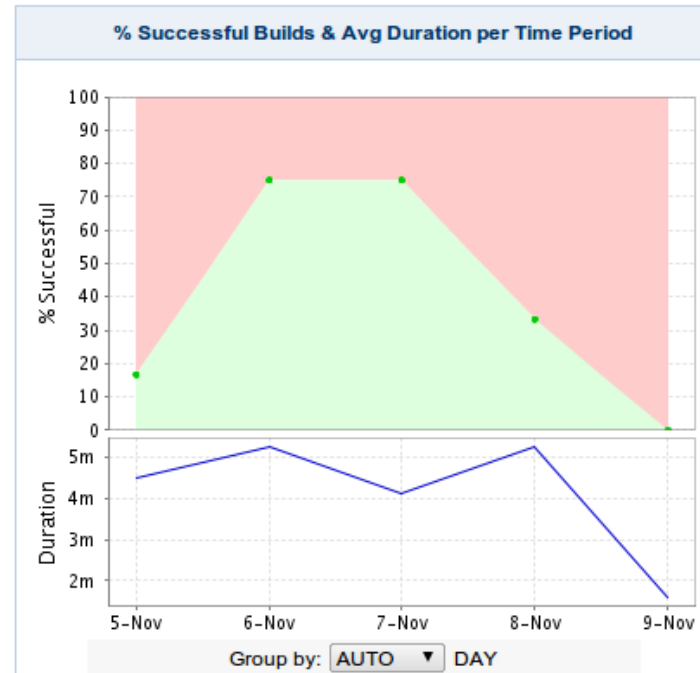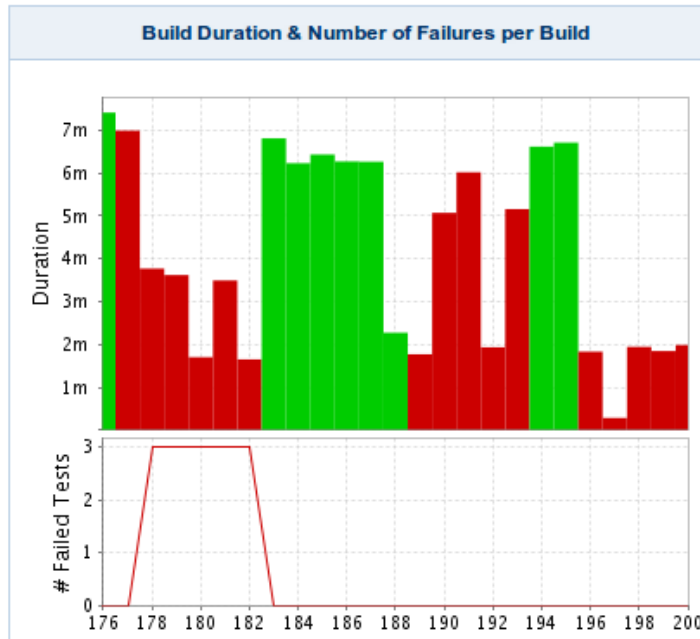
DSpace - Trunk: Plan Summary

ⓘ **Latest build DST-TRUNK-200 failed**

Reason: Updated by Graham Triggs   **Completed:** 3 hours ago   **Duration:** 1 minute

36%
Successful

Successful Builds: 9 / 25

Average Duration: 6 minutes

Build Duration & Number of Failures per Build

% Successful Builds & Avg Duration per Time Period

Group by: AUTO ▼ DAY

Note: Charts are drawn from the results of the last 25 build/s. Use the drop down in the right corner to change your filter size..

📶 Feed for all builds or just the failed builds.

Statistics

Total Visits

	Views
A Brugia malayi Homolog of Macrophage Migration Inhibitory Factor Reveals an Important Link Between Macrophages and Eosinophil Recruitment During Nematode Infection	225
213	187
21	173
another test	136
Test PDF Document	117
This is a test submission	110
Dspace Broushre	107
34	95
20	87
DSpace XML UI Project Technical Overview	87

```
dspace@domU-12-31-38-04-B0-41:~$ dspace/bin/dspace
You must provide at least one command argument
Usage: dspace [command-name] {parameters}
 - checker: Run the checksum checker
 - checker-emailer: Send emails related to the checksum checker
 - cleanup: Remove deleted bitstreams from the assetstore
 - community-filiator: Tool to manage community and sub-community relationships
 - create-administrator: Create a DSpace administrator account
 - curate: Perform curation tasks on DSpace objects
 - dsprop: View a DSpace property from dspace.cfg
 - dsrun: Run a class directly
 - embargo-lifter: Embargo manager tool used to check, list and lift embargoes
 - export: Export items or collections
 - filter-media: Perform the media filtering to extract full text from docuemnts and to
 - generate-sitemaps: Generate search engine and html sitemaps
 - harvest: Manage the OAI-PMH harvesting of external collections
 - import: Import items into DSpace
 - index: General index command (requires extra paramters)
 - index-init: Initialise the search and browse indexes
 - index-update: Update the search and browse indexes
 - itemcounter: Update the item strength counts in the user interface
 - itemupdate: Item update tool for altering metadata and bitstream content in items
 - make-handle-config: Run the handle server simple setup command
 - metadata-export: Export metadata for batch editing
 - metadata-import: Import metadata after batch editing
 - packager: Execute a packager
 - registry-loader: Load entries into a registry
 - stat-general: Compile the general statistics
 - stat-initial: Compile the initial statistics
 - stat-monthly: Compile the monthly statistics
```

Settings

Project Settings [dac]

- ⊞ Code Style
- **Coding Rules**
- ⊞ Compiler
- ⊞ Copyright
- Errors
- File Encodings
- GUI Designer
- ⊞ Maven
- Scopes
- SQL Dialects
- Template Data Languages
- ⊞ Version Control
- Web Contexts
- XSLT File Associations

IDE Settings

- Appearance
- Application Servers
- ⊞ Debugger
- ⊞ Editor
- External Diff Tools
- External Tools
- File Templates
- File Types
- General
- HTTP Proxy
- Images
- Intentions
- Keymap
- Language Injection
- Live Templates
- Local History
- Menus and Toolbars
- Path Variables
- Plugins
- QAPlug
- Quick Lists
- Resources
- TODO
- Updates
- Web Browsers
- Web Services
- XPath Viewer
- XSLT

- ⊟ 🔧 **IDE Profiles**
  - 🔧 Default
  - 🔧 myProfile
- ⊟ 🔧 **Project Profiles**
  - 🔧 Project Default

Coding Rules ▶ Analysis profile: myProfile   Reset

Name: myProfile

🔍 ⊗

- ⊟ ☑ **Reliability**
  - ☑ Assignment To Non Final Static
  - ☑ Avoid Catching NPE
  - ☑ Avoid Catching Throwable
  - ☑ Avoid clone overriding
  - ☑ Avoid Decimal Literals In Big Decimal Constructor
  - ☑ Avoid finalize overriding
  - ☑ Avoid Synchronized At Method Level
  - ☑ Avoid Thread Group
  - ☑ Avoid Using Hard Coded IP
  - ☑ Avoid Using Octal Values
  - ☑ Bad Applet Constructor relies on uninitialized AppletStub
  - ☑ Bad Comparison
  - ☑ Broken Null Check
  - ☑ Check ResultSet
  - ☑ Class Cast Exception With To Array
  - ☑ Class defines equal(Object); should it be equals(Object)?
  - ☑ Class defines hashcode(); should it be hashCode()?
  - ☑ Class defines tostring(); should it be toString()?
  - ☑ Class doesn't override equals in superclass
  - ☑ Class makes reference to unresolvable class or method
  - ☑ Clone method must implement Cloneable
  - ☑ Clone method must implement Cloneable
  - ☑ Clone Throws Clone Not Supported Exception
  - ☑ Close Resource
  - ☑ close() invoked on a value that is always null
  - ☑ Compare Objects With Equals
  - ☑ Constructor Calls Overridable Method
  - ☑ Correctness - '.' used for regular expression
  - ☑ Correctness - A collection is added to itself
  - ☑ Correctness - A known null value is checked to see if it is an instance
  - ☑ Correctness - A parameter is dead upon entry to a method but overw
  - ☑ Correctness - An apparent infinite loop

Description

The null check is broken since it will throw a NullPointerException itself. It is likely that you used || instead of && or vice versa.

Options

Severity   🟨 As warning ▾

OK   Cancel   Apply   Help

Choice Matrix

	DSpace 1.6	DSpace 1.7
Stability:	Stable	Preview
Latest:	1.6.2	n/a
Release Date:	16 June 2010	~ 17 December 2010
Release Notes:	1.6.2 Release Notes	1.7 Release Notes
Release coordinator:	Stuart Lewis, Kim Shepherd	Peter Dietz
Documentation:	Documentation	Documentation
Installation:	Installation Instructions	Installation Instructions
Upgrading:	Upgrade Notes	Upgrade Notes
SVN Repository:	tags/dspace-1.6.2	trunk
Download:	Source: .zip, .tgz Precompiled Binary: .zip , .tgz	
Java Version:	>= JDK 5	>= JDK 6
Database Version:	PostgreSQL: >= 7.3 Oracle: >= 9	PostgreSQL: >= 8.1 Oracle: >= 10g
Servlet Engine:	Tomcat: >= 4.x	Tomcat: >= 5.5

Search

✎ Edit   ➕ Add ▼   ⚙ Tools ▼

□
■ **D SPACE**   **Installation**

📎1 Added by Mark Diggory, last edited by Jeffrey Trimble on Nov 06, 2010 (view change)

DSpace System Documentation: Installation

For the Impatient

Since some users might want to get their test version up and running as fast as possible, offered below is an *unsupported* outline of getting DSpace to run quickly.

Only experienced unix admins should even attempt the following without going to Section 3.3 ⚠

```
useradd -m dspace
gunzip -c dspace-1.x-src-release.tar.gz | tar -xf -
createuser -U postgres -d -A -P dspace
createdb -U dspace -E UNICODE dspace
cd [dspace-source]/dspace/config
vi dspace.cfg
mkdir [dspace]
chown dspace [dspace]
su - dspace
cd [dspace-source]/dspace
mvn package
cd [dspace-source]/dspace/target/dspace-<version>-build.dir
ant fresh_install
cp -r [dspace]/webapps/* [tomcat]/webapps
/etc/init.d/tomcat start
[dspace]/bin/dspace create-administrator
```

How Do We Manage This

It doesn't do it on its own.

Issues

Unresolved: By Priority 👁

⬆ Critical	1 ▪	2%	
⬆ Major	21 ▬▬▬	40%	
⬇ Minor	31 ▬▬▬▬	58%	

Unresolved: By Assignee 👁

Andrea Bollini	1 ▪	2%
Ben Bosman	1 ▪	2%
Graham Triggs	4 ▪	8%
Jeffrey Trimble	5 ▪	9%
Kim Shepherd	2 ▪	4%
Mark Diggory	3 ▪	6%
Mark H. Wood	2 ▪	4%
Peter Dietz	3 ▪	6%
Richard Rodgers	3 ▪	6%
Richard Rodgers	3 ▪	6%
and 5 more		

Status Summary 👁

Open	45 ▬▬▬	27%
In Progress	2 ▪	1%
Reopened	2 ▪	1%
Resolved	95 ▬▬▬▬▬	58%
Closed	17 ▪	10%
Received	4 ▪	2%

Unresolved: By Component 👁

Documentation	4
DSpace API	17
JSPUI	8
Solr	5
SWORD	1
XMLUI	15
No Component	9

```
[Tue 09-Nov 11:15]   mdiggory | branch of the last 1.6.... tag
[Tue 09-Nov 11:16]   mdiggory | try to use the the release plugin to do the branching too
[Tue 09-Nov 11:16]   tdonohue | yep.  branch of last 1.5 and 1.6 tag -- cause I'm sure 1.5.2 no longer build either
[Tue 09-Nov 11:17]   tdonohue | ack -- crap.  this same issue happened with 'dspace-xmlui-lang'  so, it also needs to be released again
[Tue 09-Nov 11:18]   tdonohue | and it looks like the dspace-services 'maven-metadata.xml' is also messed up, potentially: http://repo1.maven.org/ma
                              | ven2/org/dspace/dspace-services/maven-metadata.xml
[Tue 09-Nov 11:24]   mdiggory | I'm going to go to sonatype and discuss this further...
[Tue 09-Nov 11:25]          * | mdiggory has quit (Quit: mdiggory)
[Tue 09-Nov 11:30]          * | scotthanrath (~scotthanr@129.237.45.10) has joined #dspace
[Tue 09-Nov 11:32]          * | scotthanrath has quit (Client Quit)
[Tue 09-Nov 11:50]          * | mdiggory (~mdiggory@12.0.194.4) has joined #dspace
[Tue 09-Nov 12:05]   mdiggory | Ok, I've passed a request to sonatype to deal with metadata issue...  What I'd like to do is get the old and new
                              | metadata files merged by them and in place to replace the existing ones in central
[Tue 09-Nov 12:06]   mdiggory | I just did further reading and now see that theres a more flexible process for getting third party jars into the
                              | repository... This should ease future additions when they are not already in the repository
[Tue 09-Nov 12:06]   mdiggory | https://docs.sonatype.org/display/Repository/Uploading+3rd-party+Artifacts+to+Maven+Central
[Tue 09-Nov 12:06]   mdiggory | bbiab
[Tue 09-Nov 12:06]          * | mdiggory has quit (Quit: mdiggory)
[Tue 09-Nov 12:06]          * | ClaudiaJuergen has quit (Quit: Miranda IM! Smaller, Faster, Easier. http://miranda-im.org)
[Tue 09-Nov 12:24]          * | scotthanrath (~scotthanr@129.237.45.10) has joined #dspace
[Tue 09-Nov 12:47]          * | scotthanrath has quit (Quit: scotthanrath)
[Tue 09-Nov 12:50]          * | pcaro has quit (Ping timeout: 240 seconds)
[Tue 09-Nov 13:06]          * | grahamtriggs (~grahamtri@62.189.56.2) has left #dspace
[Tue 09-Nov 13:43]          * | mdiggory (~mdiggory@12.0.194.4) has joined #dspace
[Tue 09-Nov 13:53]          * | ClaudiaJuergen (~Miranda@i538763AA.versanet.de) has joined #dspace
[Tue 09-Nov 13:59]          * | scotthanrath (~scotthanr@129.237.45.10) has joined #dspace
```

Testathon 1.7

Find, report, and squash bugs...

DSPACE

Test out DSpace

Posted by **Peter Dietz** | Filed under **testathon**, **dspace-1.7**

This is the the demo.dspace.org test site. It hosts demo installations of all **DSpace web applications**:

- JSPUI (traditional JSP-based interface)
- XMLUI (Manakin / XML-based interface)
- OAI-PMH Demo
    - More info on OAI-PMH protocol and its usage.
- SWORD Service Document (requires login)
    - More info on SWORD protocol and its usage.
- LNI - Lightweight Network Interface (requires login)
    - More info on the DSpace Lightweight Network Interface (LNI) and its usage.

Ask Questions

Developers and power-users are available online. IRC freenode.net #dspace

IRC ▼ Connection details

Connect to freenode IRC

Leave Feedback

Submit an Idea

We've set up a feedback forum so you can tell us what's on your mind. Please go there and be heard!

3
votes   Fix google scholar metatags show they display in xmlui
planned

1
votes   Mirage theme is missing an invisible image

» Go to our Feedback Forum (2 ideas)

Need Help? **Go to our Support Portal**

powered by uservoice

DSpace 1.7 Feedback Forum

What needs attention in DSpace 1.7

Enter your feedback | **Search**

top ideas | hot | new | accepted 1 | completed

3
votes

3

Fix Google Scholar metatags show they display in XMLUI

The Google Scholar tags appear fine in JSPUI, but aren't displaying in XMLUI.

It appears that the citation_ tags are making it into DRI, but not being displayed in XMLUI. View Source on: demo.dspace.org/xmlui/DRI/handle/10673/46 and also look at its DRI page.

<metadata element="citati... **more**

by pdietz84 in xmlui | 💬 **0 comments** | Share 🐦 📘 📋 | **Admin**

Status: planned

Thank you for letting us know. We've gotten a basic fix for XMLUI – https://fisheye3.atlassian.com/changelog/dspace/?cs=5784, and we'll need to add another change to get the Mirage theme to use this change as well.

pdietz84
admin

1
votes

1

Mirage theme is missing an invisible image

During item submission, one of the metadata field had no authority for it, so instead of having a green thumb, the theme wants themes/Mirage/images/invisible.gif but it doesn't exist.

Either remove the call for invisible from the theme, or add an image called invisible.gif

by pdietz84 in xmlui | 💬 **0 comments** | Delete | Share 🐦 📘 📋 | **Admin**

---

6 votes left!

What happens if I run out?

Your Ideas

1 Mirage theme is missing an invisible image

3 Fix Google Scholar metatags show they display in XMLUI planned

⚙ Admin **console**

📡 DSpace 1.7 Feedback **activity feed**

Categories

All Ideas

xmlui (2)

powered by **uservoice** 📣

SimpleHTMLFragment.java

```
 1   1   /*
 2   2    * SimpleHTMLFragment.java
 3   3    *
 4        * Version: $Revision: 5663 $
     4    * Version: $Revision: 5798 $
 5   5    *
 6        * Date: $Date: 2010-10-26 16:03:18 -0500 (Tue, 26 Oct 2010) $
     6    * Date: $Date: 2010-11-09 05:16:49 -0600 (Tue, 09 Nov 2010) $
 7   7    *
 8   8    * Copyright (c) 2002-2005, Hewlett-Packard Company and Massachusetts
 9   9    * Institute of Technology.  All rights reserved.
```

```
515  515            // FIXME: This may not work for windows people who
516  516            // insist on using \r\n for line breaks.
517  517            @SuppressWarnings("unchecked")
518               // This cast is correct
519               List<String> parts = Arrays.asList(rawText.split("\n\\s*\n"));
     518          String[] parts = rawText.split("\n\\s*\n");
     519          if (parts.length > 0) {
     520              for (int partIdx = 0; partIdx < parts.length - 1; partIdx++) {
     521                  removed.add(new Text(parts[partIdx]));
520  522
521               if (parts.size() > 0) {
522                   String lastPart = parts.remove(parts.size()-1);
     523              if (paragraphWrap(parent, i+1, removed)) {
     524                  removed.clear();
     525                  i++;// account for the field added
     526              }
     527          }
523  528
524               for (String part : parts) {
525                   removed.add(new Text(part));
526
527                   if (paragraphWrap(parent, i+1, removed)) {
528                       removed.clear();
529                       i++;// account for the field added
530                   }
531               }
532
533                   removed.add(new Text(lastPart));
534               }
     529              removed.add(new Text(parts[parts.length - 1]));
     530          }
```

What Could be Better

another way of saying whats wrong
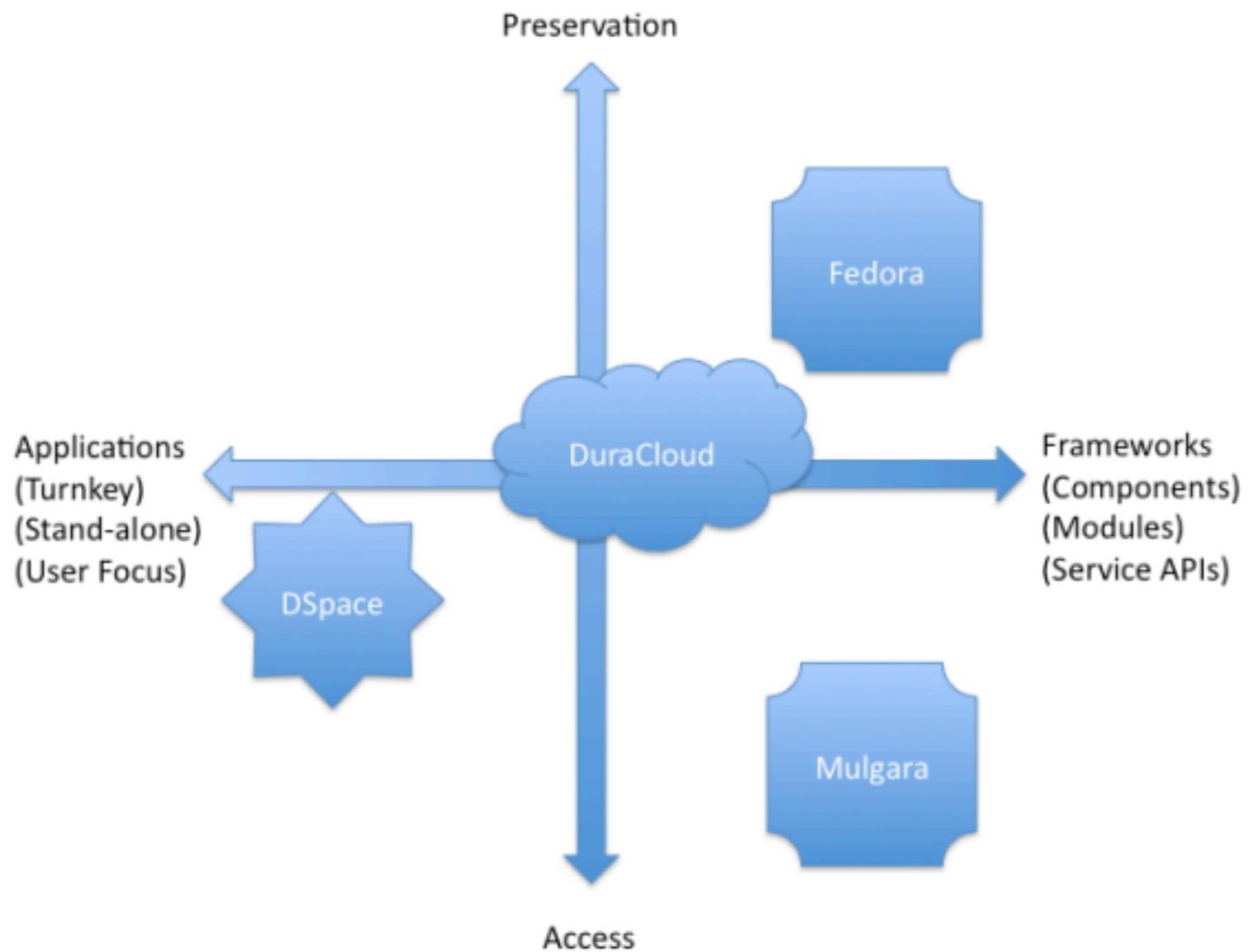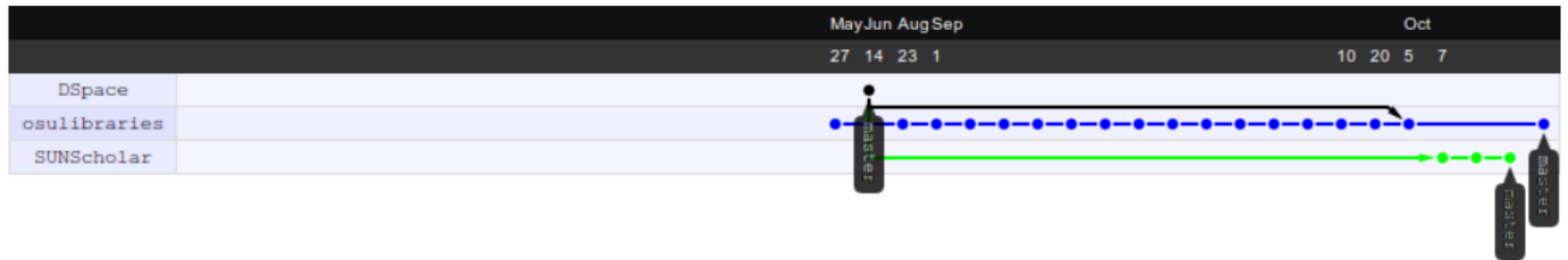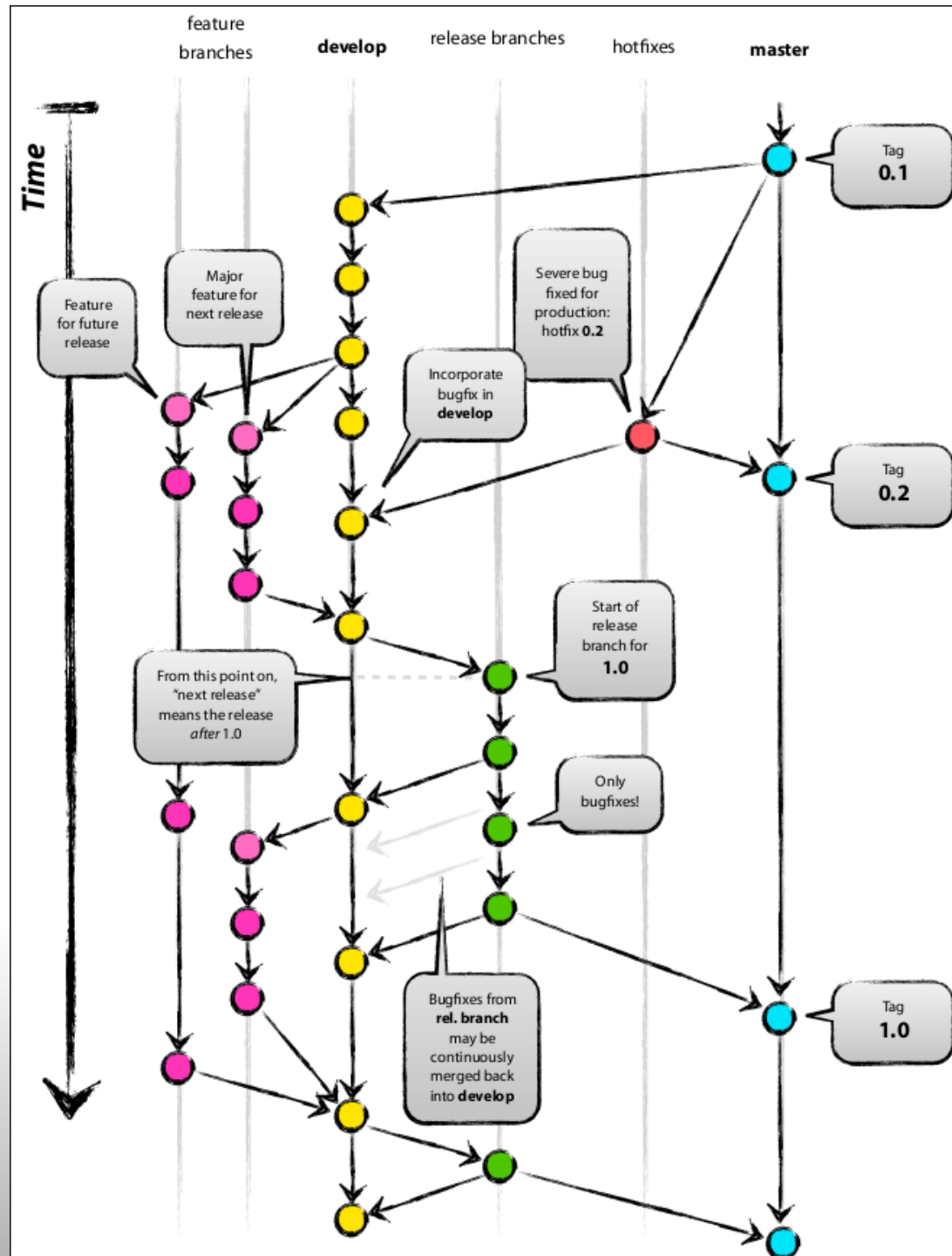
Index of /maven2/org/dspace/dspace-api-lang/

../
1.5.0.0/   11-Mar-2008 00:54
1.5.2.0/   06-Apr-2009 08:41
1.5.2.1/   13-Apr-2009 19:49
1.6.0.0/   03-Dec-2009 18:27
1.6.0.1/   09-Feb-2010 19:46
1.6.1.0/   21-May-2010 06:57
1.6.2.0/   14-Jun-2010 06:12
1.7.0.1/   09-Nov-2010 03:17
maven-metadata.xml   09-Nov-2010 03:17
maven-metadata.xml.md5   09-Nov-2010 03:17
maven-metadata.xml.sha1   09-Nov-2010 03:17

Index of /maven2/org/dspace/dspace-api-lang/

../
1.5
1.5
1.5
1.6
1.6
1.6
1.6
1.7
mav
mav
mav

Sonatype | OSS

Sonatype Nexus™ P

Sonatype™ Servers   «

Welcome   ⊗   Search   ⊗

Nexus

Artifact Search ▲

Advanced Search

Views/Repositories ▲

Repositories

Help ▼

Nexus

Type in the name of a project, class, or artifact into the text box below, and click Search. Use "Advanced Search" on the left for more options.

dspace

dspace

◄ | 09/11/2010 | ► | ○ Week ● Day | Today

0% of code is reviewed

▲ up 0% from previous day

0 reviews	0 comments	0 defects
1,658 lines	17 commits	2 committers
1,658 unreviewed lines	0 under review lines	0 reviewed lines

1,658 lines unreviewed for every line in review

Review Coverage Overview

Lines | **Changesets** | **Revisions**   A changeset is only considered reviewed if all revisions are in review.

● 100.0% Unreviewed

☼ Loading history... 21%

Jan 2010   Mar 2010   May 2010   Jul 2010   Sep 2010   Nov 2010
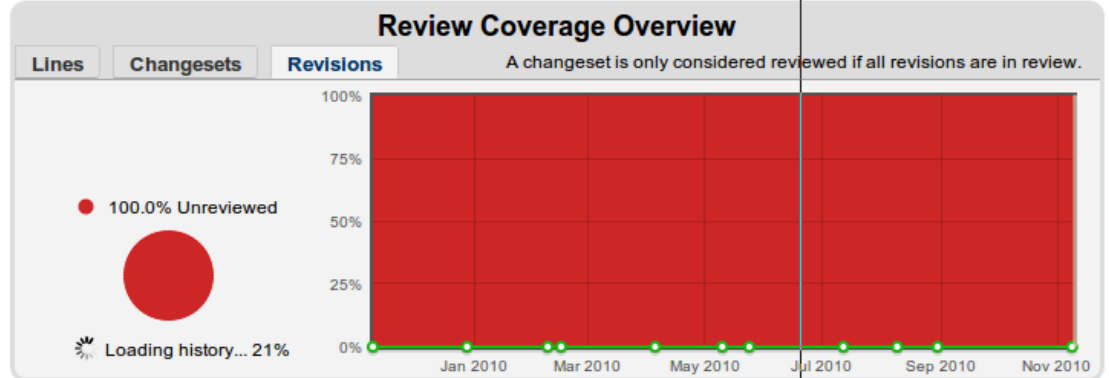
Individual Committer Stats
Click an entry to view changesets only by that committer.

Rank ▲	Name	Reviewed	Lines
1st	mdiggory	0%	0/323
2nd	grahamtriggs	0%	0/1,335
	All	0%	0 /1,658

Changesets in dspace on /

Show All   ☑ Unreviewed   ☑ In Review   ☑ Reviewed

Changeset	Committer	Reviewed ▾	Files	+/- Lines	Date	Reviews
▶ 5798	grahamt...		1	+11 / -15	05:16	Create
▶ 5799	grahamt...		1	+8 / -12	06:47	Create
▶ 5800	mdiggor...		2	+0 / -0	07:09	Create
▶ 5801	mdiggor...		1	+195 / -0	07:10	Create
▶ 5802	mdiggor...		1	+14 / -11	07:17	Create
▶ 5803	mdiggor...		1	+12 / -11	07:24	Create
▶ 5804	mdiggor...		1	+5 / -7	07:47	Create
▶ 5805	mdiggor...		1	+4 / -4	07:48	Create
▶ 5806	mdiggor...		1	+20 / -8	08:30	Create
▶ 5807	mdiggor...		1	+0 / -0	08:33	Create
▶ 5808	mdiggor...		1	+4 / -4	08:34	Create
▶ 5809	mdiggor...		1	+0 / -0	08:34	Create
▶ 5810	mdiggor...		1	+0 / -0	08:34	Create
▶ 5811	mdiggor...		1	+4 / -4	08:35	Create
▶ 5812	grahamt...		3	+1 / -1,288	08:36	Create

▽ Locations

Edit

Auckland
☀ 8:30 AM (Wednesday) NZDT +18

Dortmund
☁ 8:30 PM CET +6

GMT
7:30 PM GMT +5

London
☾ 7:30 PM GMT +5

Columbus
☀ 2:30 PM EST

San Diego
☀ 11:30 AM PST -3

Who To Thank

developers, developers, developers, developers

Graham Triggs

Questions

dietz.72@osu.edu