

The MetricsGrimoire Database Collection

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These slides: <http://gsync.es/~jgb/repro/2015-msr-grimoire-data>

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GSyC



Universidad
Rey Juan Carlos

GSyc

LibreSoft

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- MySQL dumps from Eclipse, OpenStack projects
- Source code management (git), mailing lists, tickets (Bugzilla / Launchpad), code review (Gerrit)
- Data retrieved with MetricsGrimoire
- All available history of the projects
- Merged identities & affiliation for developers
- Frozen version for the MSR Data Showcase
- Live version in the dashboards (run by Bitergia)

<http://gsync.es/~jgb/repro/2015-msr-grimoire-data>
<http://metricsgrimoire.github.io>

The data: OpenStack

Repository	Database	Items
git	source_code	135 repositories 183,413 commits 3,836 authors
Launchpad	tickets	55,044 tickets 635,895 updates 7,582 identities
Mailing lists	mailing_lists	15 lists 88,842 messages 4,399 posters
Gerrit	reviews	119,989 code reviews 3,533 submitters

Affiliated identities: 3,417

Data since: 2010

Organizations: 237

The data: Eclipse

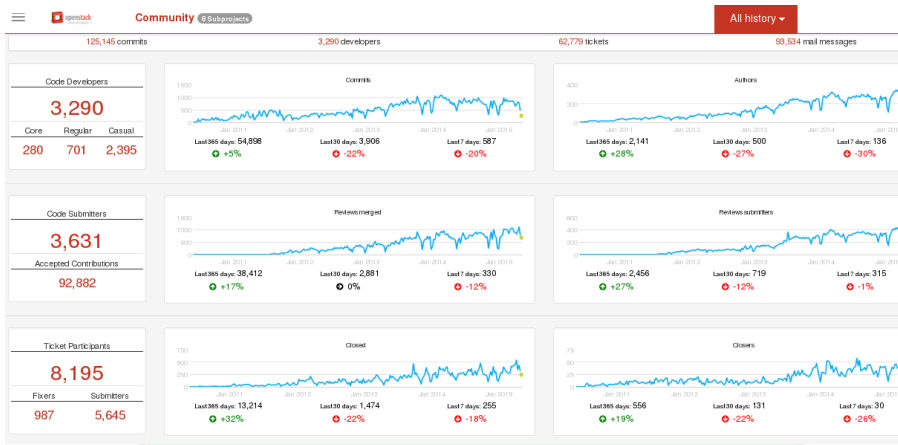
Repository	Database	Items
git	source_code	492 repositories 987,671 commits 3,753 authors
Bugzilla	tickets	470,397 tickets 3,380,817 updates 51,629 identities
Mailing lists	mailing_lists	253 lists 386,034 messages 19,642 posters
Gerrit	reviews	37,460 code reviews 1,033 submitters

Affiliated identities: 3,074

Data since: 2001

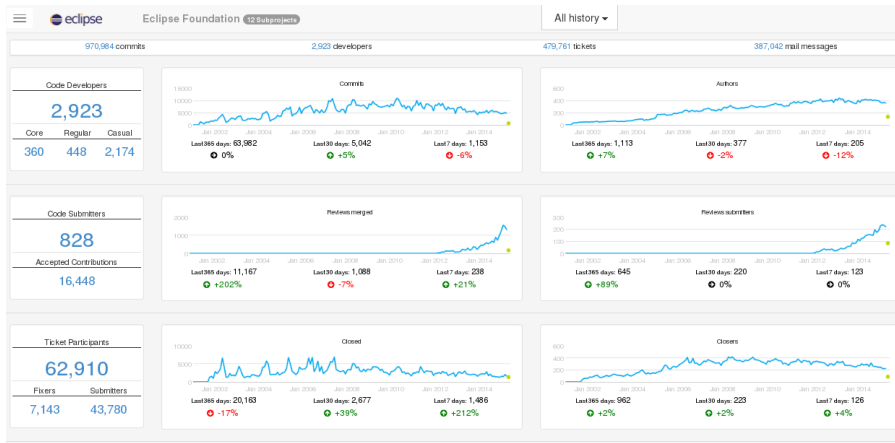
Organizations: 129

The dashboards: OpenStack



<https://activity.openstack.org/>

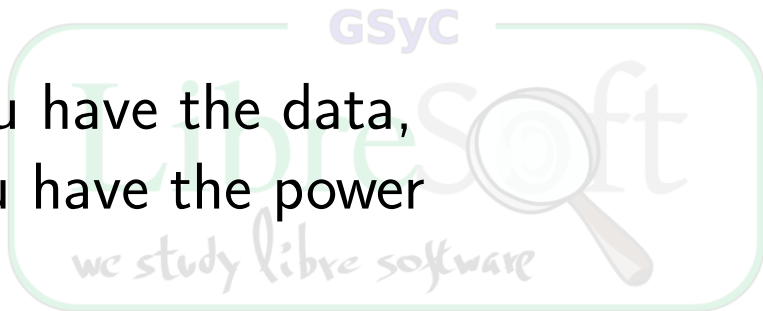
The dashboards: Eclipse



<https://dashbord.eclipse.org/>

Exploring collaboration
(projects, Academia, company)

You have the data,
you have the power



<http://gsyc.es/~jgb/repro/2015-msr-grimoire-data>