

Open Source and  
Google Summer of Code™  
*... plus the Google Highly Open Participation  
Contest™*

Leslie Hawthorn

Program Manager - Open Source

# Open Source Programs Office

*<http://code.google.com/opensource/>*

- Who We Are
- What We Do
- Why We Do It





Chris DiBona



Greg Stein



Jeremy Allison



Ian Hickson



# Brian Fitzpatrick & Ben Collins-Sussman

*and Poul Henning-Kamp and Warner Losh*





Jon Trowbridge

# Standards Research & Adoption

# License Compliance

# Open Source Project Hosting

The screenshot shows a web browser window with the address bar containing `http://code.google.com/p/google-mysql-tools/`. The page title is "google-mysql-tools - Google Code". The browser's tab bar shows several open tabs, including "Getting Started", "Latest Headlines", "google-summer-of-...", "Developer Knowledg...", "Meeting Planner Worl...", "MARC language code...", "Google Code - Sum...", "Grassroots Use of Te...", "Linux-Events - Busin...", and "Main . OssSpeakers P...".

The page content includes the Google logo and the project name "google-mysql-tools" with the subtitle "MySQL tools released by Google". Navigation tabs for "Project Home", "Downloads", "Wiki", "Issues", and "Source" are visible. A search bar is located in the top right corner.

The main content area describes the project: "Various tools for managing, maintaining, and improving the performance of MySQL databases, originally written by Google." It lists the included tools:

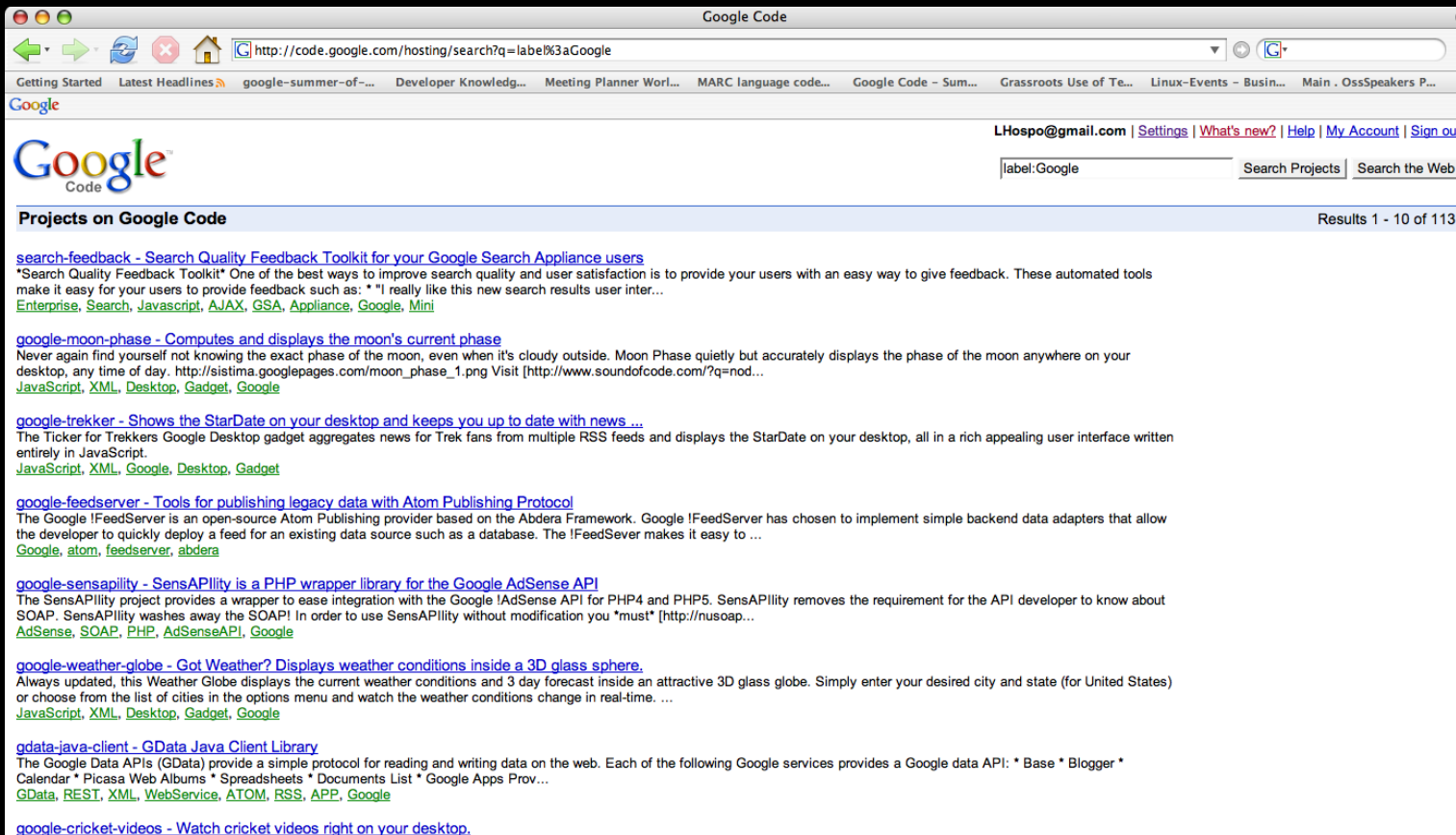
- mypgrep.py - a tool, similar to pgrep, for managing mysql connections
- compact\_innodb.py - compacts innodb datafiles by dumping and reloading all tables
- patches - patches to add features to MySQL 4.0.26 and MySQL 5.0.37

On the right side, there are several informational boxes:

- License:** [Apache License 2.0](#)
- Labels:** [python](#), [mysql](#), [Google](#)
- Featured Wiki Pages:** [GoogleMysqlTools](#), [Mysql4Patches](#), [Mysql5Patches](#) (with a [Show all](#) link)
- Groups:** [Google MySQL Tools Mailing List](#)
- Project owners:** [chip.turner](#), [mdcallag](#) (with a [Join project](#) link)

At the bottom of the page, the copyright notice reads: "©2007 Google - [Code Home](#) - [Terms of Service](#) - [Privacy Policy](#) - [Site Directory](#)".

# Open Sourcing Google Created Code



The screenshot shows a web browser window titled "Google Code" with the URL <http://code.google.com/hosting/search?q=label%3aGoogle>. The page displays the Google logo and navigation links. Below the search bar, the section "Projects on Google Code" is visible, showing a list of projects with their titles and brief descriptions. The results are numbered 1 to 10 of 113.

**Projects on Google Code** Results 1 - 10 of 113

- [search-feedback - Search Quality Feedback Toolkit for your Google Search Appliance users](#)  
\*Search Quality Feedback Toolkit\* One of the best ways to improve search quality and user satisfaction is to provide your users with an easy way to give feedback. These automated tools make it easy for your users to provide feedback such as: \* "I really like this new search results user inter...  
[Enterprise](#), [Search](#), [JavaScript](#), [AJAX](#), [GSA](#), [Appliance](#), [Google](#), [Mini](#)
- [google-moon-phase - Computes and displays the moon's current phase](#)  
Never again find yourself not knowing the exact phase of the moon, even when it's cloudy outside. Moon Phase quietly but accurately displays the phase of the moon anywhere on your desktop, any time of day. [http://sistima.googlepages.com/moon\\_phase\\_1.png](http://sistima.googlepages.com/moon_phase_1.png) Visit [<http://www.soundofcode.com/?q=nod...>]  
[JavaScript](#), [XML](#), [Desktop](#), [Gadget](#), [Google](#)
- [google-trekker - Shows the StarDate on your desktop and keeps you up to date with news ...](#)  
The Ticker for Trekkers Google Desktop gadget aggregates news for Trek fans from multiple RSS feeds and displays the StarDate on your desktop, all in a rich appealing user interface written entirely in JavaScript.  
[JavaScript](#), [XML](#), [Google](#), [Desktop](#), [Gadget](#)
- [google-feedserv - Tools for publishing legacy data with Atom Publishing Protocol](#)  
The Google !FeedServer is an open-source Atom Publishing provider based on the Abdera Framework. Google !FeedServer has chosen to implement simple backend data adapters that allow the developer to quickly deploy a feed for an existing data source such as a database. The !FeedServer makes it easy to ...  
[Google](#), [atom](#), [feedserv](#), [abdera](#)
- [google-sensapility - SensAPility is a PHP wrapper library for the Google AdSense API](#)  
The SensAPility project provides a wrapper to ease integration with the Google !AdSense API for PHP4 and PHP5. SensAPility removes the requirement for the API developer to know about SOAP. SensAPility washes away the SOAP! In order to use SensAPility without modification you \*must\* [<http://nusoap...>]  
[AdSense](#), [SOAP](#), [PHP](#), [AdSenseAPI](#), [Google](#)
- [google-weather-globe - Got Weather? Displays weather conditions inside a 3D glass sphere.](#)  
Always updated, this Weather Globe displays the current weather conditions and 3 day forecast inside an attractive 3D glass globe. Simply enter your desired city and state (for United States) or choose from the list of cities in the options menu and watch the weather conditions change in real-time. ...  
[JavaScript](#), [XML](#), [Desktop](#), [Gadget](#), [Google](#)
- [gdata-java-client - GData Java Client Library](#)  
The Google Data APIs (GData) provide a simple protocol for reading and writing data on the web. Each of the following Google services provides a Google data API: \* Base \* Blogger \* Calendar \* Picasa Web Albums \* Spreadsheets \* Documents List \* Google Apps Prov...  
[GData](#), [REST](#), [XML](#), [WebService](#), [ATOM](#), [RSS](#), [APP](#), [Google](#)
- [google-cricket-videos - Watch cricket videos right on your desktop.](#)

# Hosting Large Scale Scientific Data Sets



# Academic Research



INDIANA UNIVERSITY



# Community Events





# Funding Development

Google



*Summer of Code*





# A Few Numbers

- 3 Years
- 130+ FLOSS Projects
- 1500+ 'Graduates' & 2000+ Mentors
- 90 Countries
- 10M USD in Funding
- 1M+ Lines of Code Produced in 2007



Adriano Monteiro Marques  
Nmap & Umit





Andrew Morton  
Drupal



Nur Aini Rakhmawati  
Joomla!

# Several Aussies and Kiwis

*Shown Here Actual Size*



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Google™



**HIGHLY OPEN PARTICIPATION™**  
Contest



# Participating Projects

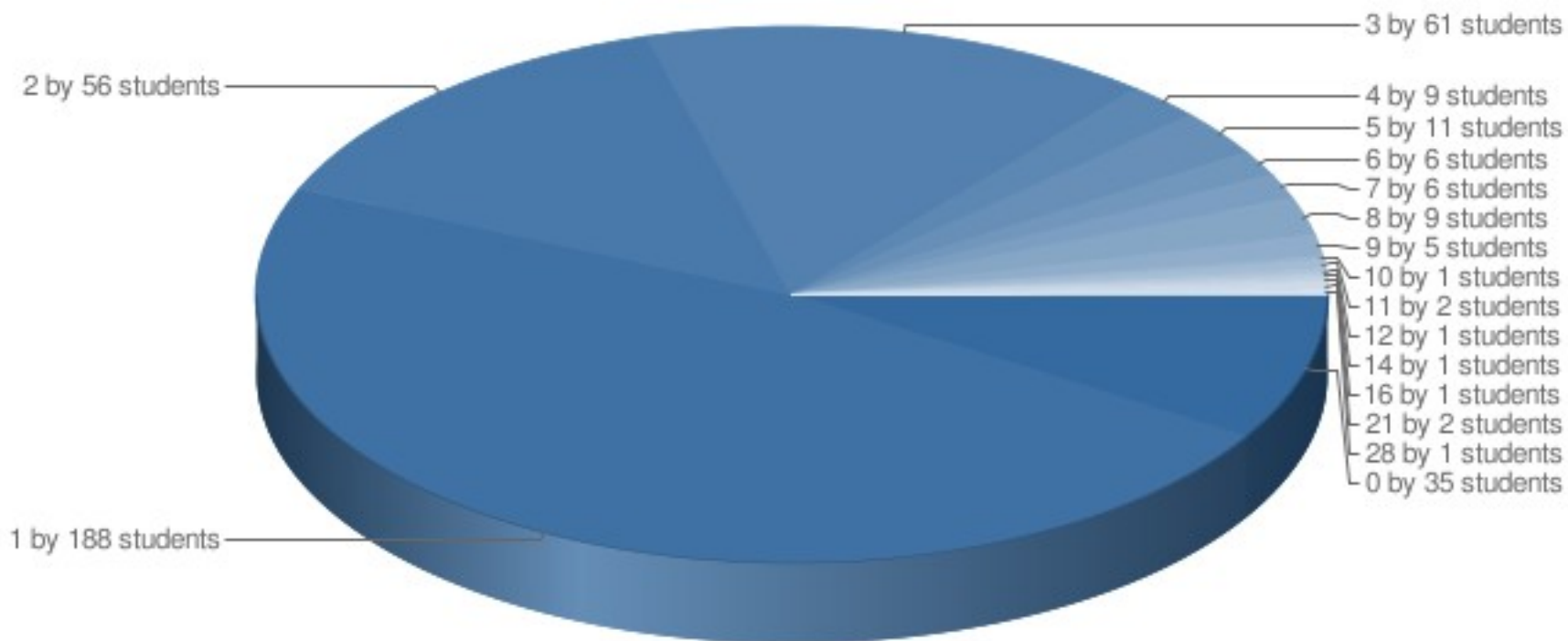


silverstripe

HIGHLY OPEN PARTICIPATION™  
Contest



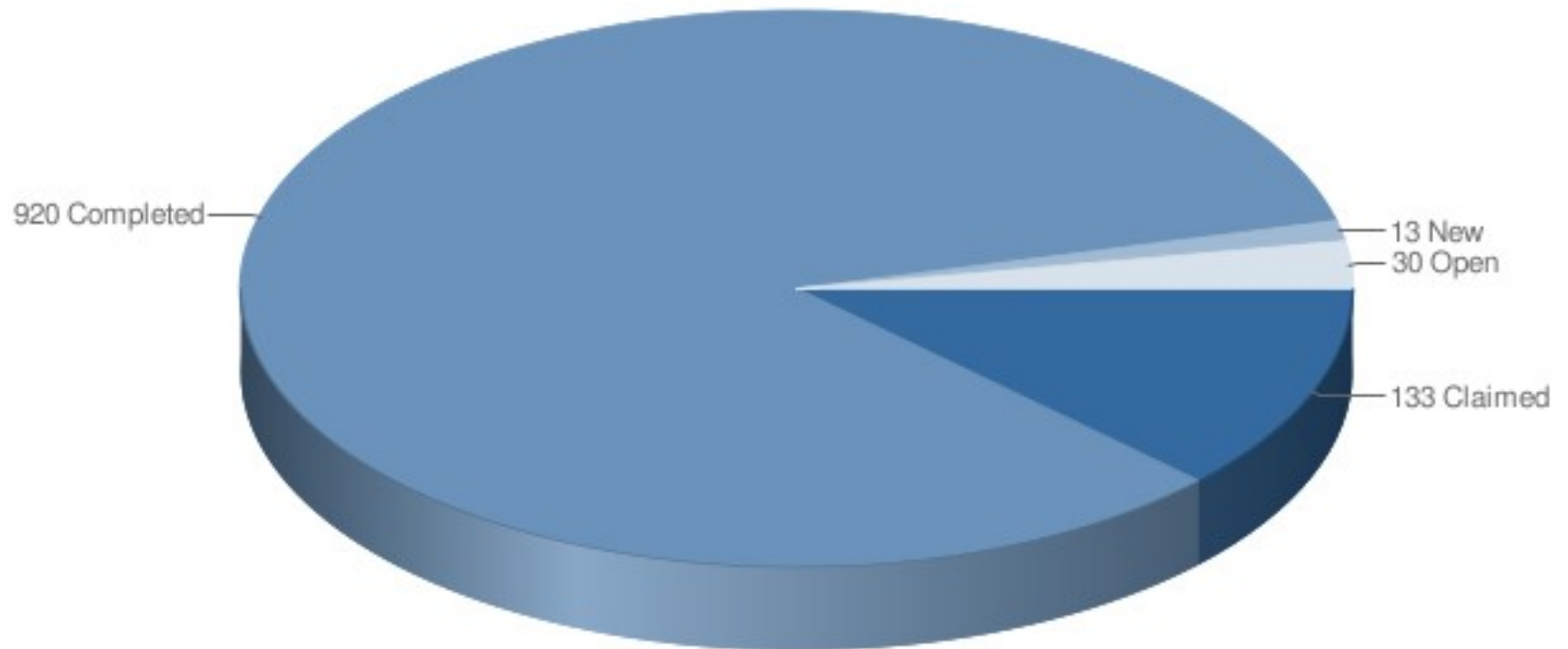
Completed tasks per students  
Total number of completed tasks: 920





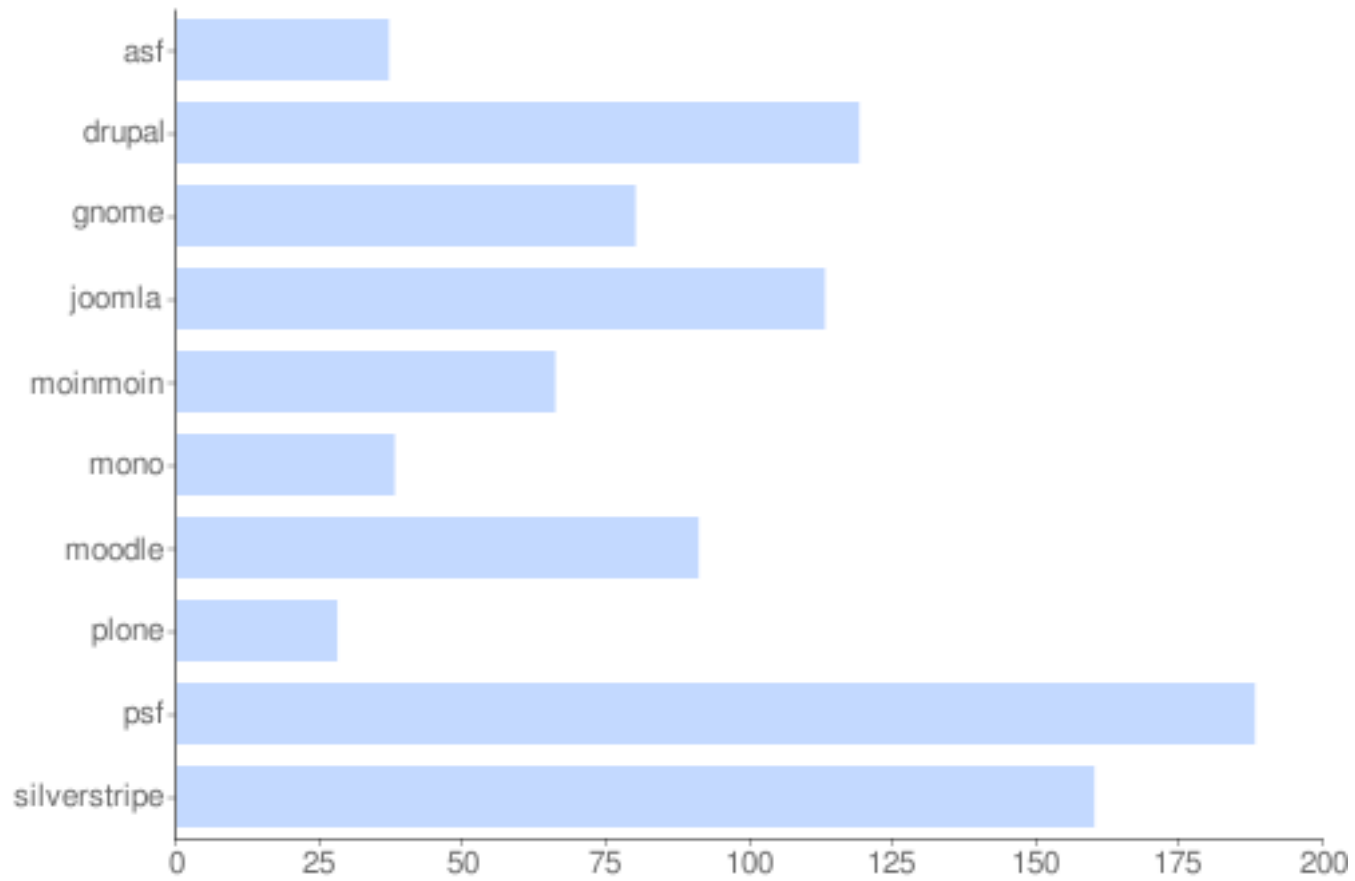
### Tasks statistics

Total number of tasks: 1096



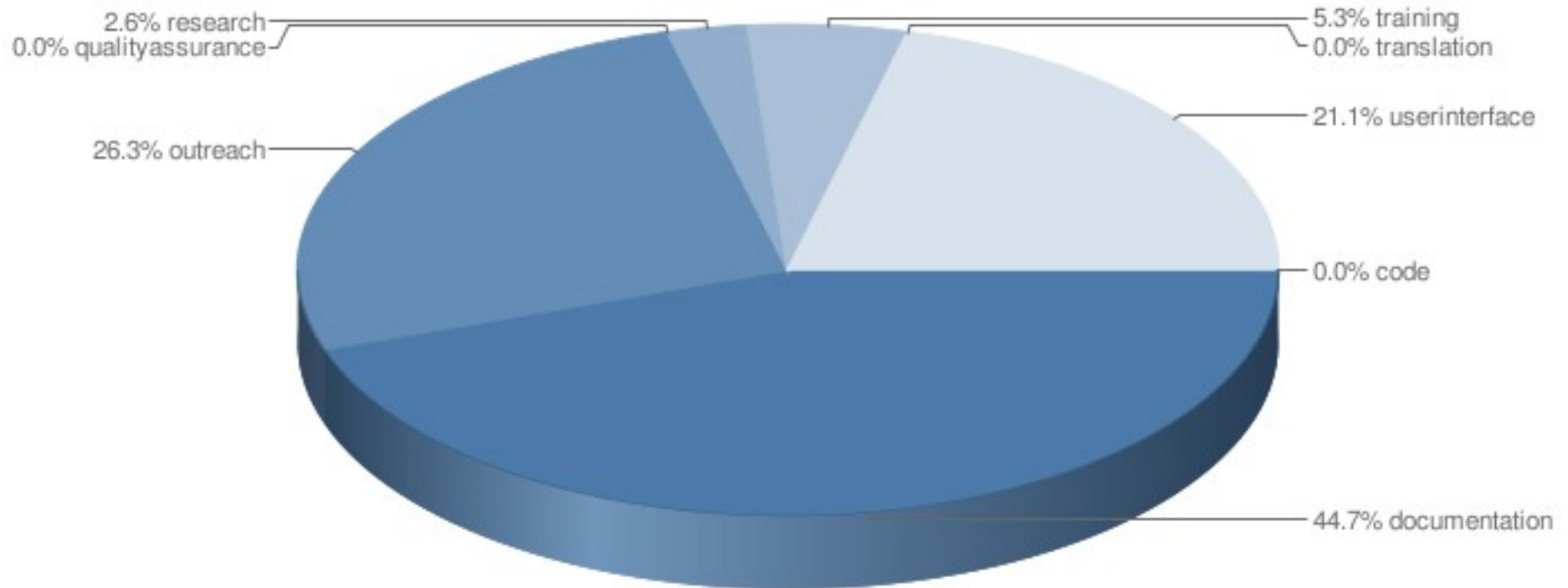


Number of completed tasks per project

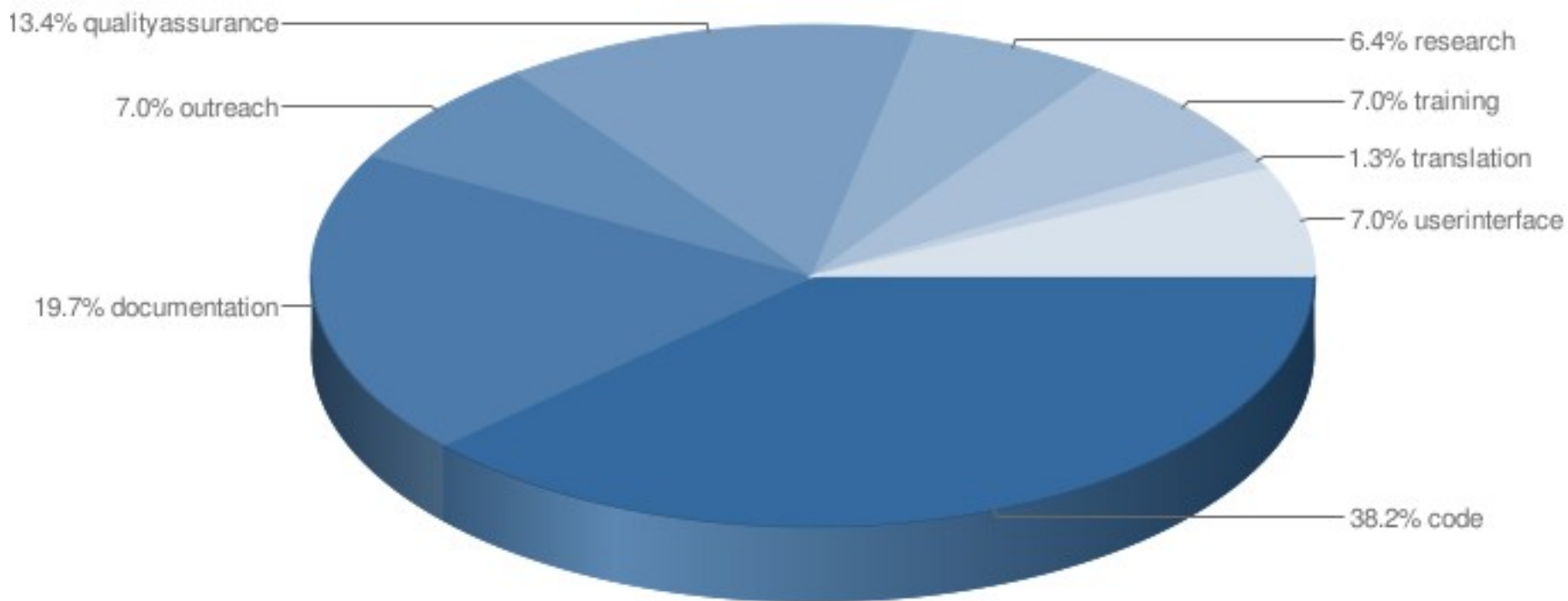


asf

### Completed tasks categories stats

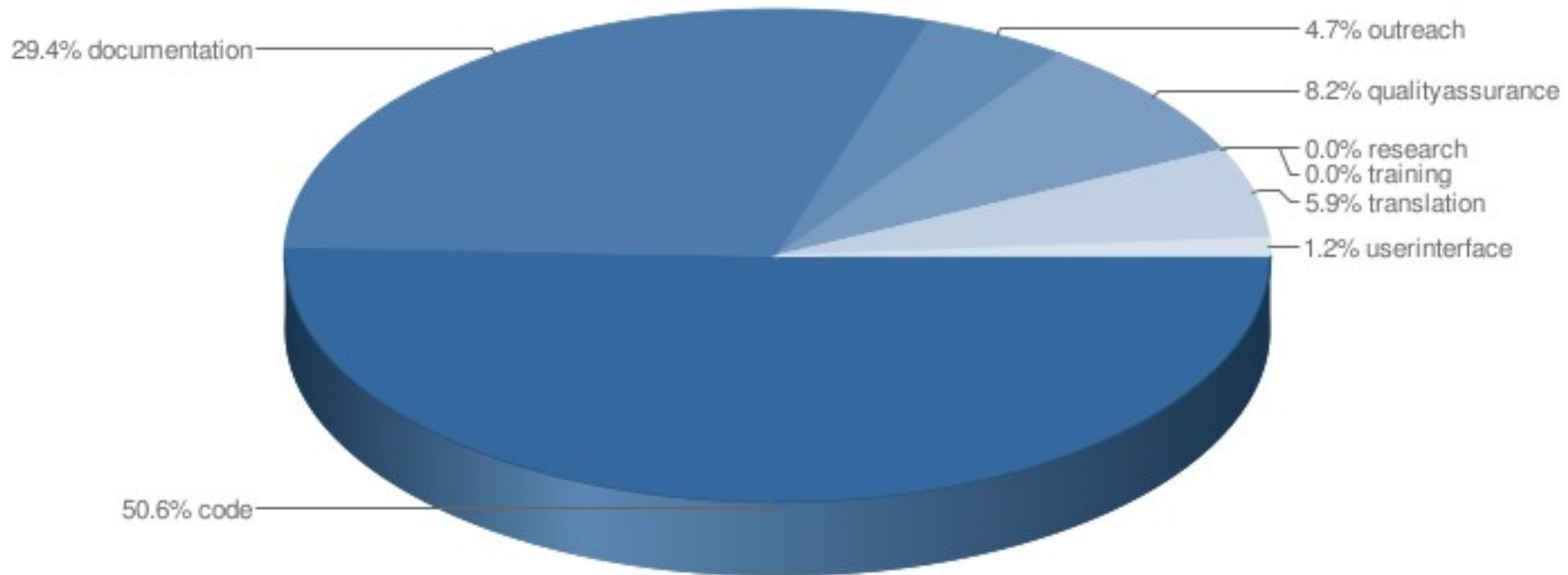


drupal  
Completed tasks categories stats

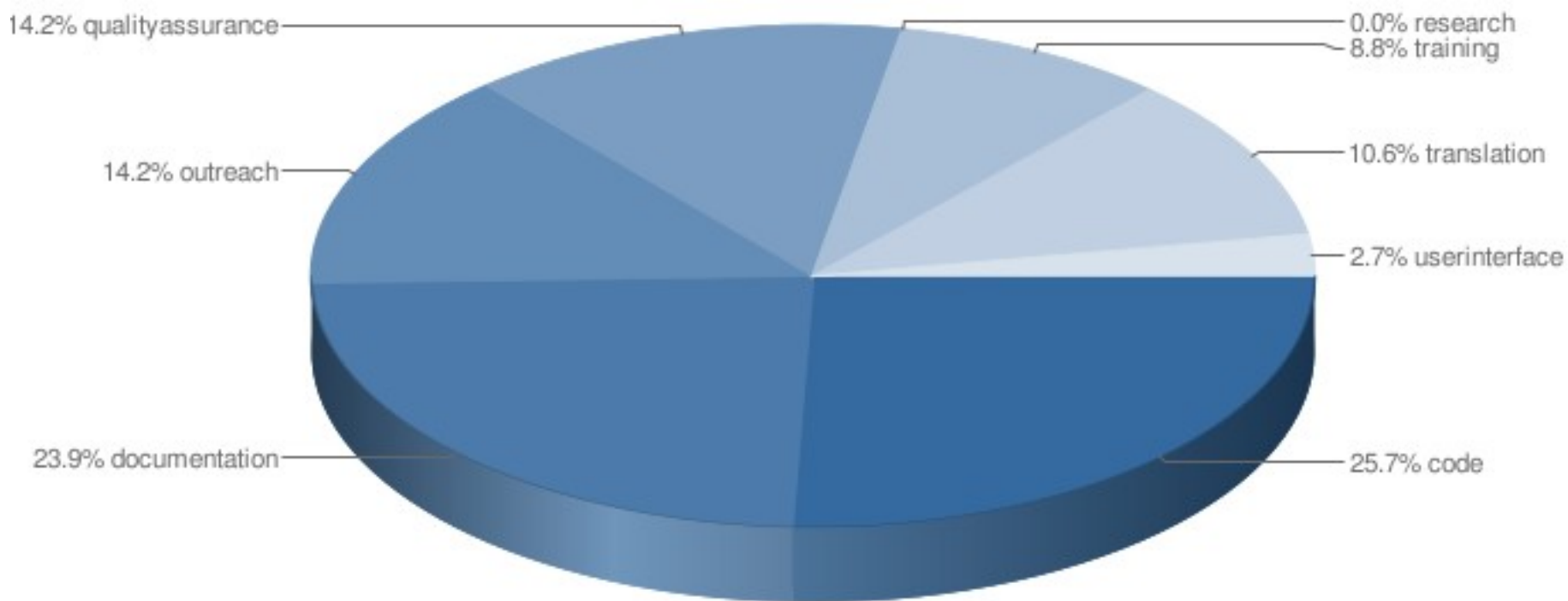


gnome

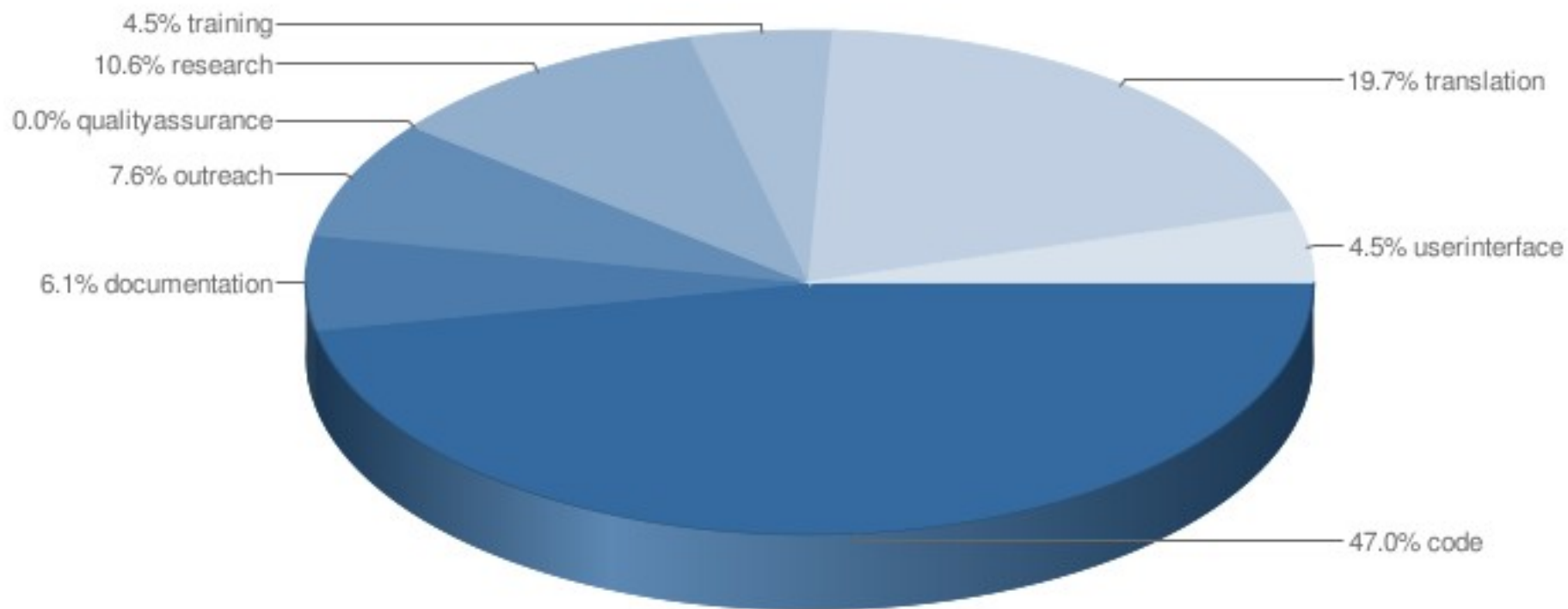
Completed tasks categories stats



joomla  
Completed tasks categories stats



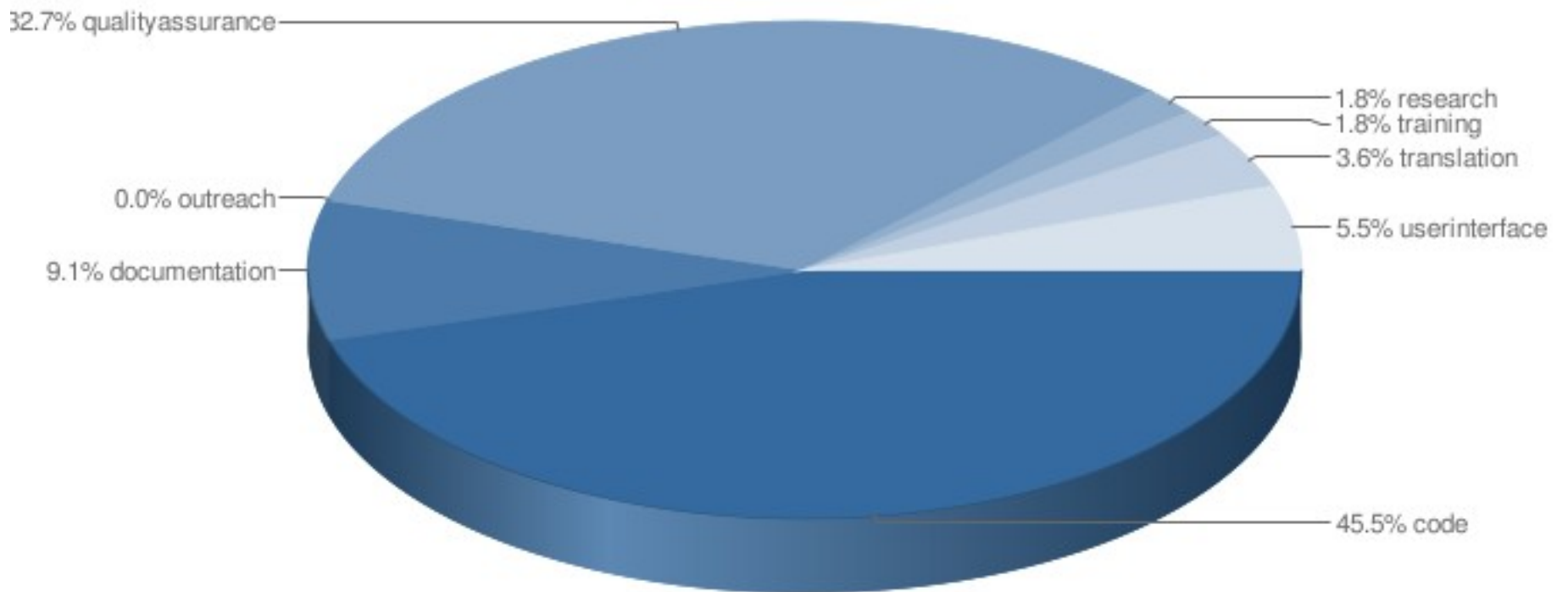
moinmoin  
Completed tasks categories stats



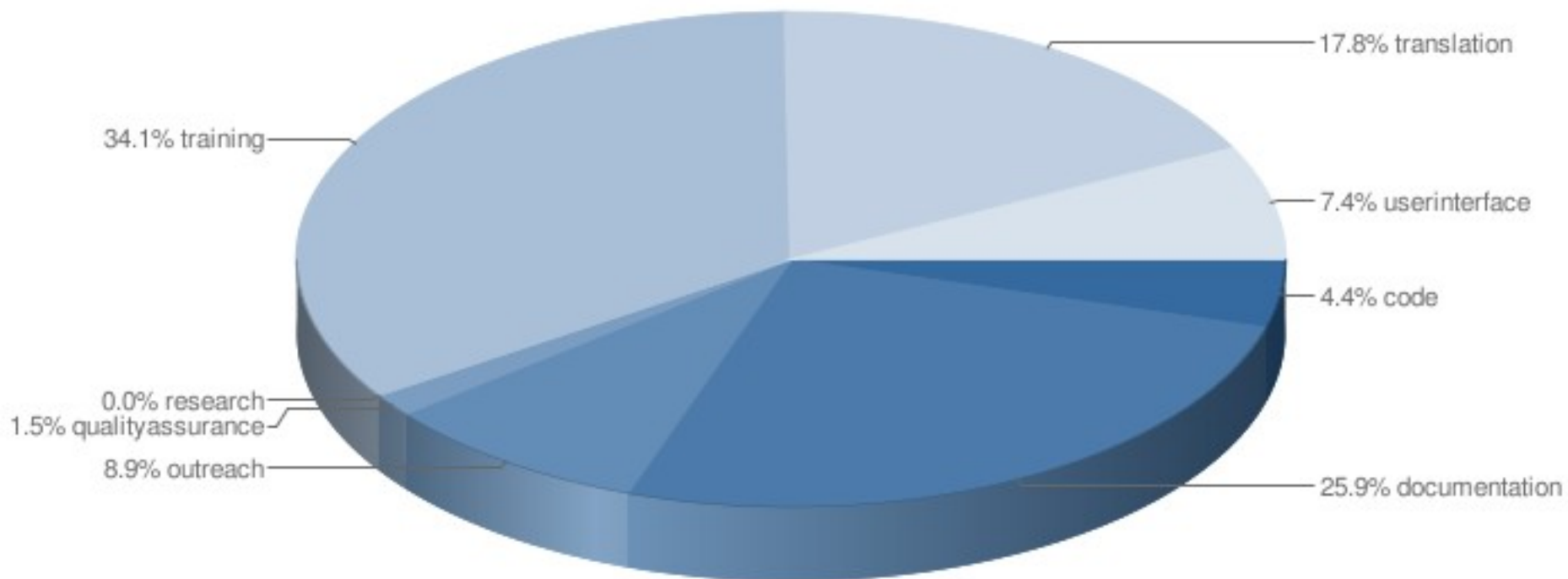


mono

### Completed tasks categories stats

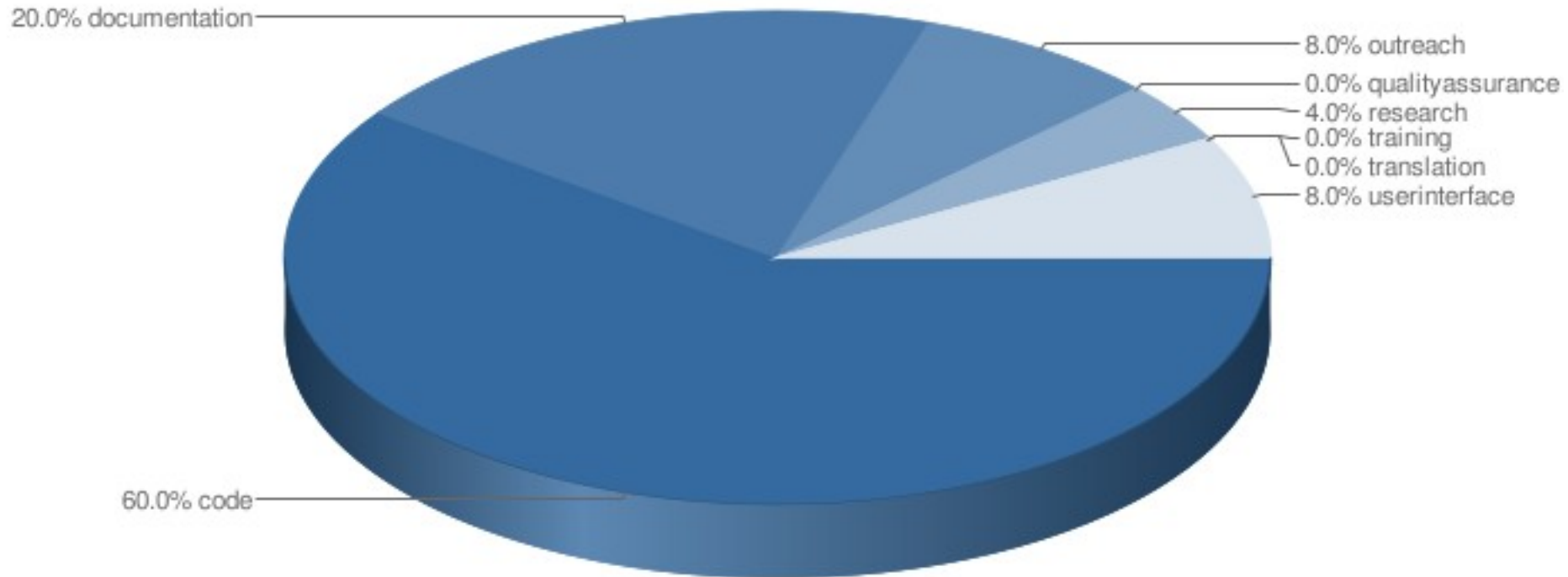


moodle  
Completed tasks categories stats

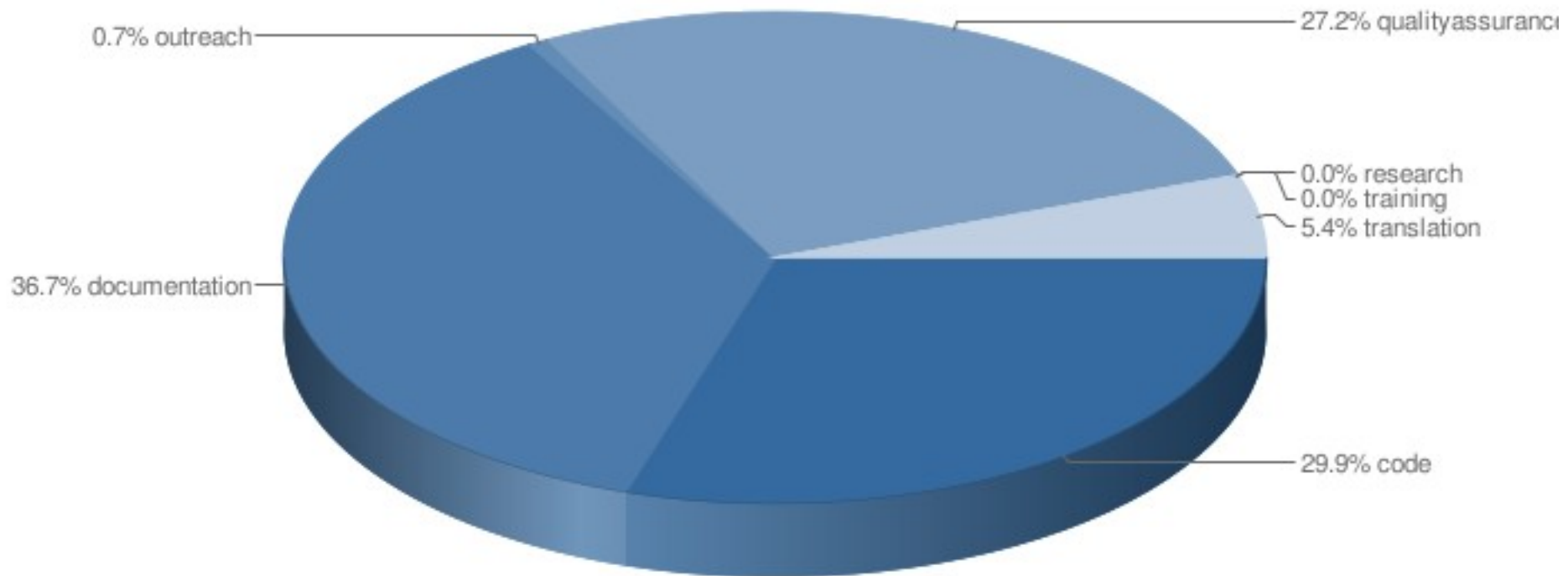


plone

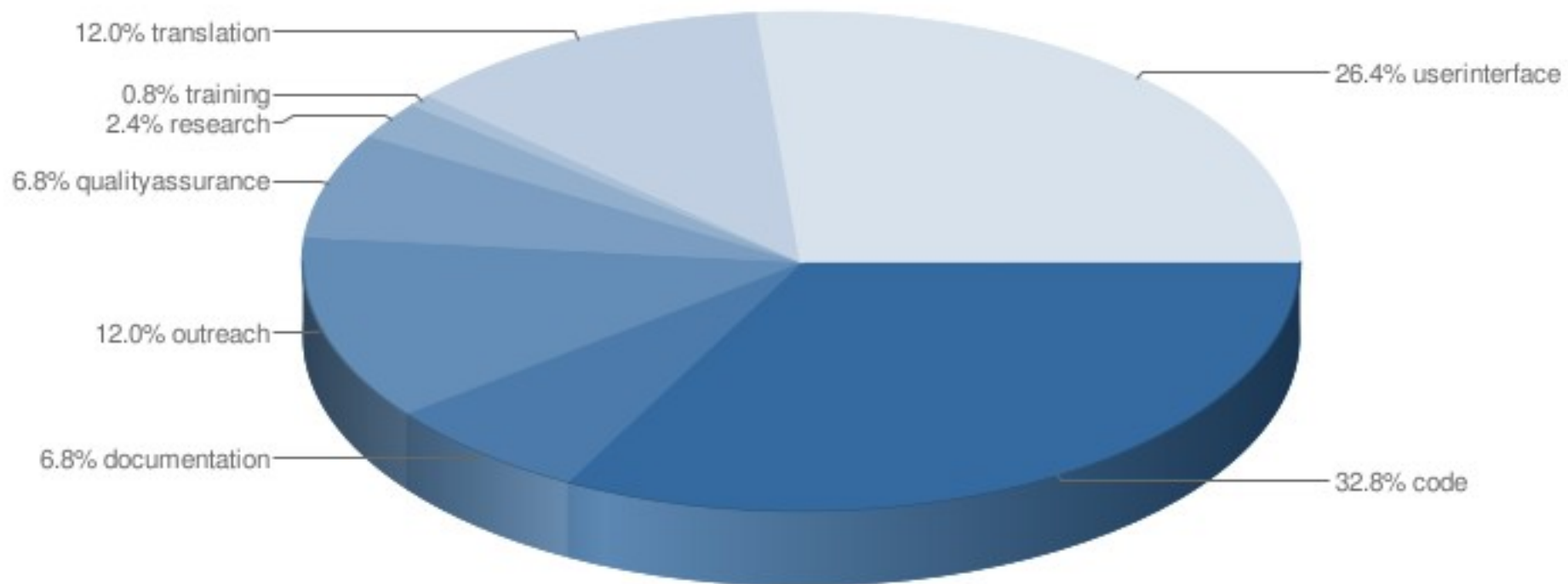
### Completed tasks categories stats



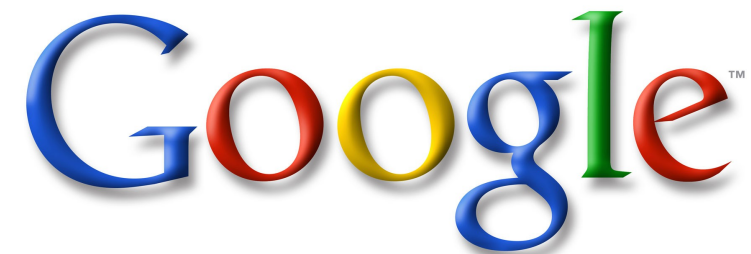
psf  
Completed tasks categories stats

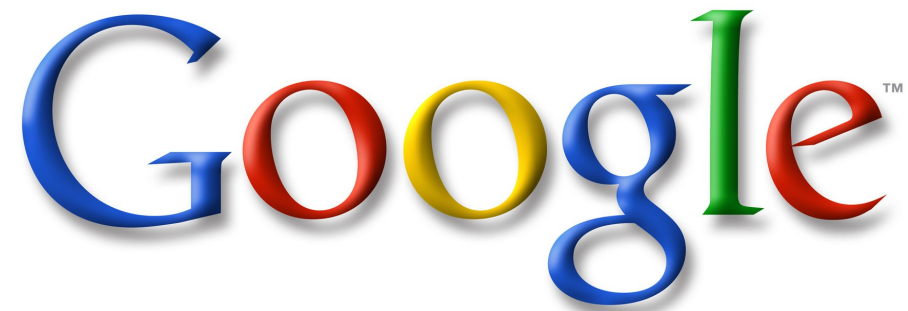


silverstripe  
Completed tasks categories stats



Questions?





Thank You

<http://code.google.com/opensource/>

lh@google.com