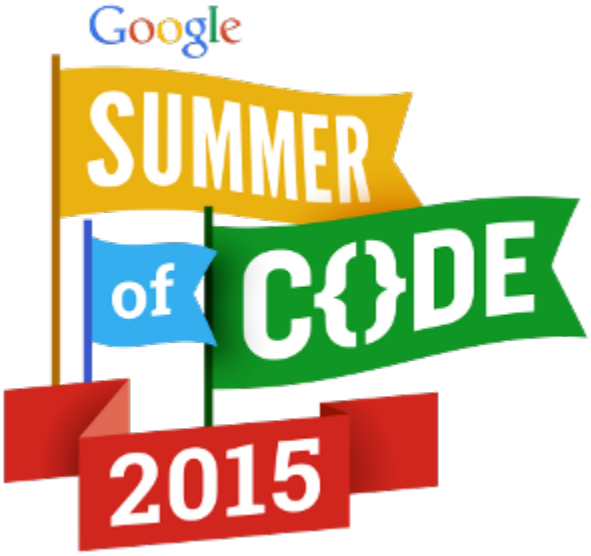
Google Summer of Code (GSOC)

DuraSpace Google Summer of Code (GSoC)



2015 is here and its the eleventh year of Google Summer of Code!

For specific deadlines and registration information, please visit the Google Summer of Code website.

DuraSpace Technology

DuraSpace is an independent 501(c)(3) not-for-profit organization providing leadership and innovation for open technologies that promote durable, persistent access to digital data. We collaborate with academic, scientific, cultural, and technology communities by supporting projects and creating services to help ensure that current and future generations have access to our collective digital heritage.

The DuraSpace organization provides leadership and innovation around these open technology platforms:

- DSpace - a turnkey institutional repository web application
- Fedora Commons - a framework for building digital repository systems
- VIVO - a semantic web platform enabling research discovery.
- DuraCloud - a hosted (yet open source) service for managing your digital content in the cloud

> **For More Information on Our Technologies**
>
> For an overview of each of our supported technology platforms, please see the DuraSpace Technologies page on our website. For additional details, see the Additional Technology Resources section below.

Not all of these platforms may provide projects for a given Google Summer of Code. It all depends on whether or not mentors are available during that given year. See the GSoC Ideas List for information about which DuraSpace open technologies have projects available for this year's Google Summer of Code.

Additional Technology Resources

If you are unfamiliar with any of our supported open technology platforms, these resources may help to get you started.

- **DSpace Resources** (http://www.dspace.org)
  - Introducing DSpace
  - DSpace 4.x Documentation
  - DSpace Resources List
- **Fedora Commons Resources** (http://www.fedora-commons.org)
  - Getting Started with Fedora
  - Fedora Documentation
- **DuraCloud Resources** (http://www.duracloud.org)
  - DuraCloud Documentation
  - DuraCloud Resources / Press Releases / Presentations

Obviously, if you have questions, feel free to contact the appropriate technology team via their developer's mailing list (see GSoC Projects Available section above for links to technology mailing lists).

GSoC Project Ideas List

A summary of all GSoC ideas for all DuraSpace technologies is available at: Google Summer of Code Ideas

> **Have General Questions?**
>
> Each of our individual technology platforms has its own mailing lists and/or IRC channels (see the Ideas page above for platform-specific contact info).
>
> However, if you have general questions about DuraSpace or DuraSpace GSoC, you can contact us via either:
>
> - IRC: #duraspace on the 'irc.freenode.net' server (discussions are logged at: http://irclogs.duraspace.org/)
> - Email: 'duraspace-gsoc' Google Group - This GSoC specific mailing list includes developers from all DuraSpace platforms. It is a low activity list, as it is only used during GSoC.

Student Application Process

The determination of appropriate projects is a collaborative effort between those community members (preferably developers) and students (preferably computer science students or adepts). We highly recommend that prospective students join the appropriate IRC channel and mailing lists and discuss project ideas with the community prior to submitting a proposal. See the GSoC Information page (in GSoC Project Available section above) for a given DuraSpace technology for links to that technology's IRC channel(s) and mailing list(s).

The order of your proposal submission is irrelevant in the decision making process for selection. What is more important is that the mentors for your project have a strong interest in supporting it during the evaluation process.

Review the existing project ideas (see GSoC Project Available section above) or suggest your own and place your student proposal at the GSoC Site: http://socghop.appspot.com

A word of warning, in past years, bulk applications have been seen as "insincere". If you are truly interested in multiple project ideas, you are welcome to apply multiple times. But, your applications should be different for each project you apply for (as you will need to write up separate proposals for how you would implement each project).

All proposals should effectively outline:

1. who you are (i.e. your academic background)
2. why you want to participate
3. what you propose to do (and with which DuraSpace technology or technologies)
4. a general timeline/project plan detailing how you plan to implement the project. Please add information about how you would organize your project work over the span of a summer, and what stages or general timeline you feel may be necessary.
5. a code sample (preferably Java) or reference to a project you've worked on in the past (can be a student project or class project)
6. and finally your general contact information (email, Skype, IM, etc.)

Good luck! We look forward to seeing your project ideas!

GSoC Hints & Tips (For Students, Mentors, Admins)

- Hints / Tips for Participating Students:
  - The DOs and DON'Ts of Google Summer of Code: Student Edition
  - GSoC Student Guide
- Hints / Tips for Participating Mentors & Administrators:
  - GSoC Mentoring/Admin Manual
  - The DOs and DON'Ts of Google Summer of Code: Organization Administrator Edition

Past DuraSpace GSoC Projects

Below is a listing of past Google Summer of Code projects, supported by DuraSpace or one of its technologies:

- 2011: DuraSpace GSoC 2011 Projects
- Prior to 2011: Past DSpace Summer of Code Projects

Recently Updated

Earlier Implementation Description - GSoC09
Nov 05, 2019 • commented by Özhan Saglik

DSpace Summer of Code Ideas
Feb 18, 2015 • updated by Bram Luyten (Atmire) • view change

DSpace Summer of Code Ideas
Feb 17, 2015 • updated by Andrea Schweer • view change

DSpace Summer of Code Ideas
Feb 12, 2015 • commented by Bram Luyten (Atmire)

DSpace Summer of Code Ideas
Feb 11, 2015 • updated by Hardy Pottinger • view change

Google Summer of Code (GSOC)
Feb 05, 2015 • updated by Bram Luyten (Atmire) • view change

GSOC-logo-2015.png
Feb 05, 2015 • attached by Bram Luyten (Atmire)

GSoC 2014 Rejection Notes
Mar 04, 2014 • updated by Tim Donohue • view change

gsoc-rejection-irc-log.txt
Mar 04, 2014 • attached by Tim Donohue

DSpace Summer of Code Ideas
Feb 14, 2014 • updated by Tim Donohue • view change

Google Summer of Code Ideas
Feb 13, 2014 • updated by Tim Donohue • view change

Google Summer of Code (GSOC)
Feb 13, 2014 • updated by Tim Donohue • view change

DSpace Summer of Code Ideas
Feb 12, 2014 • updated by Richard Rodgers • view change

DSpace Summer of Code
Feb 12, 2014 • updated by Tim Donohue • view change

GoogleSummer_2014logo.png
Feb 12, 2014 • attached by Tim Donohue