Overview

**Hacking Education: Data for Developers and Data Crunchers**

**You can find the data here:** [**https://www.dropbox.com/sh/hzv48zvk1sot6x9/AAAOZOJ9mCkNNpaXeKygBr1Pa?dl=0**](https://www.dropbox.com/sh/hzv48zvk1sot6x9/AAAOZOJ9mCkNNpaXeKygBr1Pa?dl=0)

**Also you can see the data here:** <http://data.donorschoose.org>

(If this is the first you’re hearing about Hacking Education contest, [you should read this first](http://www.donorschoose.org/hacking-education" \t "_blank): ) (http://www.donorschoose.org/hacking-education)

**Overview**

To access data about live projects on our site, including their front-end permalinks, photos, and other assets,[**our JSON API**](http://data.donorschoose.org/docs/overview)**is your best bet.**Its data is very fresh and tightly integrated into our front-end website, eg. you can enable end-users to browse classroom projects and click-through to our production front-end to donate. To access every classroom project and donation since the org’s inception in 2000, **you’ll want our open data sets below.**

They include lots of data that’s not available via the API, such as every project donation and gift card purchase, as well as all the materials/resources requested by each teacher for each project. As this data has been sanitized for the privacy of our end-users, it’s a bit harder to integrate with our production front-end than the JSON API.

**You’re also encouraged to use any additional 3rd party data you can get your hands on!**We have assembled [an informal list of potentially complementary data sets](http://data.donorschoose.org/open-data/data-tools-public-data).

[Do join our discussion group for Developers and Data Crunchers](http://groups.google.com/group/developers-helping-schools/" \t "_blank), even if you’re not yet certain you’re going to submit an app or analysis into the contest. We’ll be using it to answer any questions, communicate with participants, etc. If you have any questions, you can [review our API FAQ](http://data.donorschoose.org/docs/frequently-asked-questions), [search or ask the discussion group](http://groups.google.com/group/developers-helping-schools/" \t "_blank), or [get in touch with us directly](http://data.donorschoose.org/docs/frequently-asked-questions). Our preference is to answer questions in the discussion group in order to benefit other folks who might have similar question. We have also published [some scripts](http://data.donorschoose.org/open-data/data-schema) to help you load the data into your db of choice and into partially normalized tables more suitable for exploration with SQL.

**Type of Datasets:**

* Project (90MB compressed, 620K records);
* Donations (360MB compressed, 3M records);
* Gift cards (25MB compressed, 315K records)
* Project resources (220MB compressed, 3.4M records)