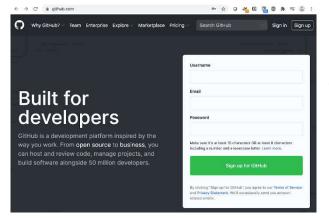
or ☆ ② ※ 図 図 図

Github can be a little daunting in its terminology and its interface, but sooner or later, anyone working in software has to roll up their sleeves and use it. We made a simple illustrated step-by-step walkthrough. Clicking any of the screengrabs should take you to the page depicted, or at least nearby.

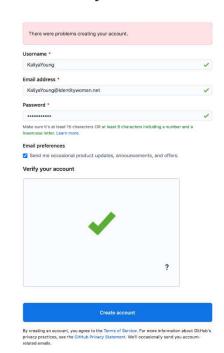


We will start at the very beginning: creating an account. On the home page you click on the green button to get a new account.

github.com/join

Here is the form where you pick a username. If you have an online handle you use other places on the web and want to stay "on-brand," you can use the same username as you do elsewhere. "Git trails are forever," though, so many privacy-oriented users and identity people prefer to be as opaque and un-correlated as possible.

My main Github account I use my handle "IdentityWoman" and Juan's handle is "BumbleFudge".



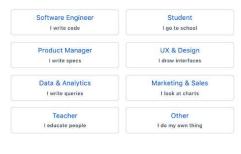
Create your account

プ 🔒 github.com/join/customize 🕶 🭳 ☆ 🔘 🛎 🔃 🗓 🐠 🖠

Welcome to GitHub

Woohoo! You've joined millions of developers who are doing their best work on GitHub. Tell us what you're interested in. We'll help you get there.

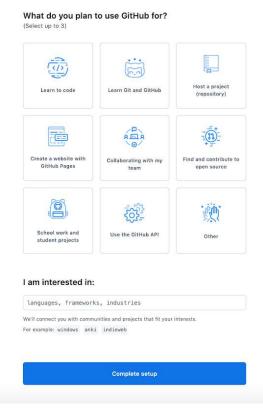
What kind of work do you do, mainly?



How much programming experience do you have?

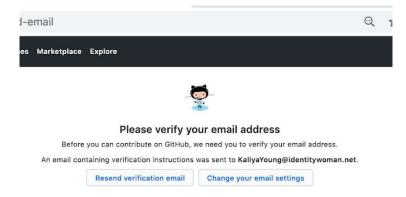
None	A little
I don't program at all	I'm new to programming
A moderate amount	A lot
I'm somewhat experienced	I'm very experienced

The first "customization" question tailors recommendations to you about what the user-experience/interface defaults will be. The second determines what kind of tutorials, pop-ups, and explanations will be shown to you when you edit code.



The third customization question covers the most common use cases for github, but you might notice "writing specifications" is not one of them—if that is your primary interest, you have to click "Other." These options also determine default settings and recommendations.

In addition to authoring code and technical documentation, github is also an important place for reading those of others, and more importantly, **finding** them. For the sake of discovery and recommendations of projects you might find interesting to read about, it is worth picking search terms and topics carefully for the fourth personalization question!

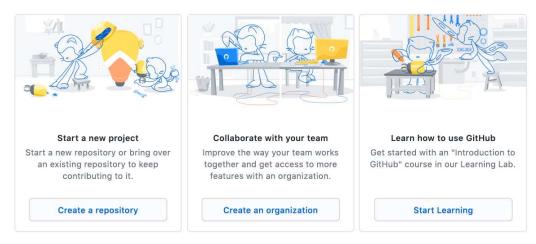


Github is also an "identity provider" and can be used for single-sign-on at other sites, as well as a target for

hackers, so we recommend not just verifying your email, but also taking advantage of additional security measures like multi-factor authentication and PGP keys, particularly if you are working on consequential projects... like DIF repositories!

What do you want to do first?

Every developer needs to configure their environment, so let's get your GitHub experience optimized for you.



Skip this for now >

Once you have established your account's security features, you will be offered some tutorials. All of these are recommended! Feel free to do those now or come back to them later. The rest of this guide will walk you through some specific DIF examples for context, if you prefer examples from DIF's own backyard.

Typing **decentralized-identity** (with a Z!) into the search bar or going to github.com/decentralized-identity/ will take you to the DIF organization. At time of press, 93 active repositories live here.

I'm the chair of Secure Data Store working group so I figured we could go through a tour of that repository. Below, you can see the home page. Across the top you have tabs showing you different cross-sections of activity:

- Code, i.e., current contents
- Issues, which are threaded discussions
- Pull requests, which represent concrete proposals to update the code/content
- Actions, which are automations and scripts that act on the code
- Security

(I) Issues 41

<> Code

₽ master -

.github/workflows

packages/vendor-interoperability

diagrams

.gitignore

LICENSE.md

P README md

common.js

index.html

lerna.json

package.json

1 terms.html

README.md

n use cases.md

CODEOWNERS

deployment-topologies.md

1 technical-requirements.md

n vendor-interoperability.html

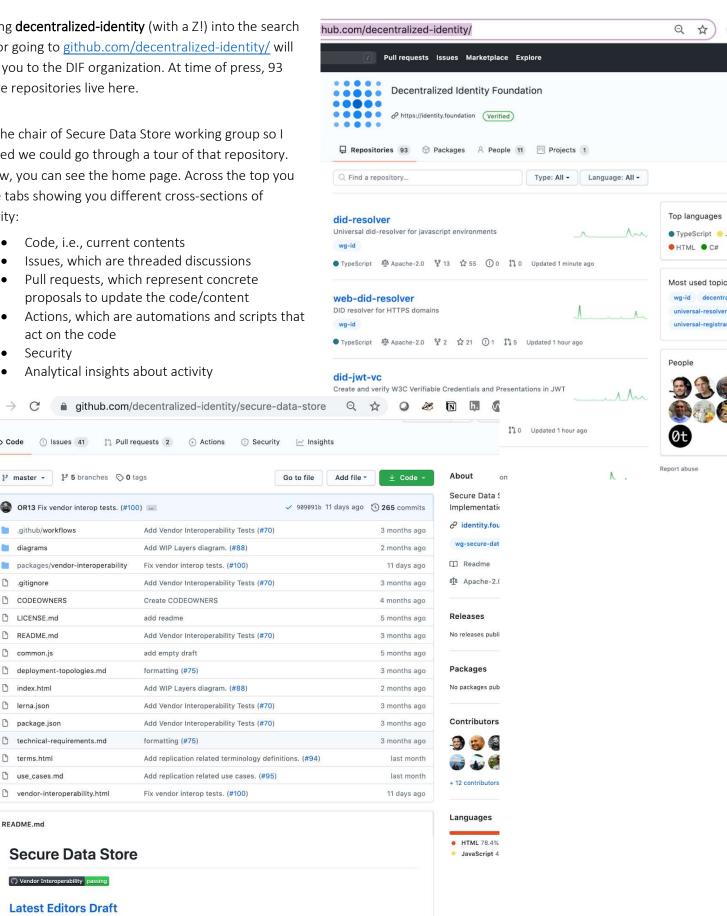
Secure Data Store

O Vendor Interoperability passing

Latest Editors Draft

Form the Westing Occur Observe

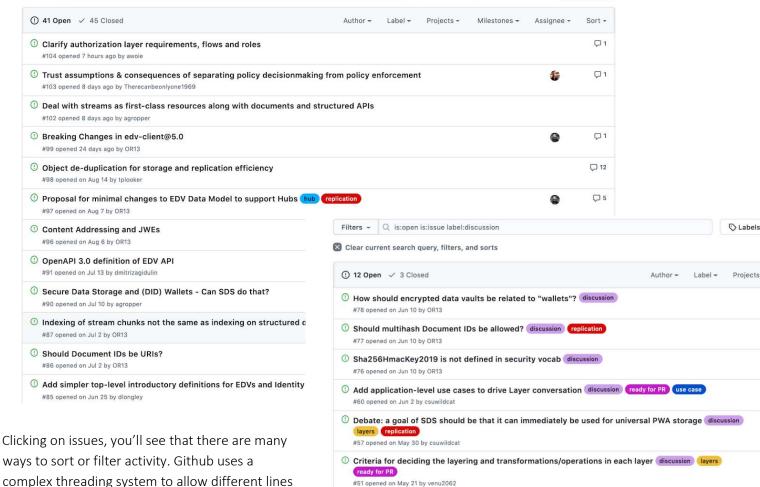
Analytical insights about activity



Filters - Q is:issue is:open



New issue



#45 opened on May 14 by kdenhartog

#38 opened on May 14 by jonnycrunch

#36 opened on May 7 by agropper

① How does one request access? discussion

O Labels 14

1 Clarify: SDS sharing, is that read only - or read/write authorization discussion

① Clarifying relation of storage to agent/wallet relative to 1.4.1 and 1.4.2 discussion ready for PR

① Paradigm shift to shift from client server to content providers/consumers discussion ready for PR

1 How does compression of a document play into chunking of files? discussion ready for PR

ways to sort or filter activity. Github uses a complex threading system to allow different lines of discussion to be distinct and separated yet interlinked. You can sort by who is involved, who initiated a thread, to whom it is currently assigned, how recently anyone has commented, and how recently you have commented. As you can imagine, in a large, active project, all this filterings, sorting, and searching can be necessary to make sure you are not missing an important conversation!

Issues can also be categorized dynamically over time. Clicking on a label takes you to a "survey" of all issues so labeled. The "labels" are used differently in every group, but the general idea is that some topics will span many seemingly unrelated threads, and show up in places you might not expect from the original subject line and participants, yet you want those threads included in a topic-wide check or survey. Many labels are topical (replication, data model, testing, compliance, etc), while others are procedural and common to all kinds of repositories. These include "discussion" (as in, we invite more opinions from everyone), "bikeshed" (not for the faint of opinion or time commitment), and "ready for PR". Since issues and pull requests are cross-linked automatically whenever they refer to each other, issues are often left open until a PR commitment makes them moot or a matter of historical record, at which point they can be closed.