



Simple Site

Simple Free Website to Send Data to Segment

Ralph Braun - 10/18/22



Simple Site Goal

Early on in my SE ramp I was looking for a simple site I could instrument and get data flowing into Segment so I could better understand how Segment worked and get familiar with the Segment Spec. This deck walks through the setup of basic website that sends data to Segment, without the need for a hosting account or time limited trial. Get the ball rolling in ~15 minutes with this example and expand if you like. Enjoy!

High Level Steps

1. **Create Javascript source in your Segment workspace**
2. **Clone a github repository**
3. **Add Segment snippet to index.html**
4. **Publish github page**
5. **Open webpage, fill-out forms and see data in Segment debugger**

Create Segment Source

- In your Segment workspace create a Javascript source, give it a unique name (ex. Simple Site REB)
- The Segment snippet from your source will be needed later in this exercise

Create free github account

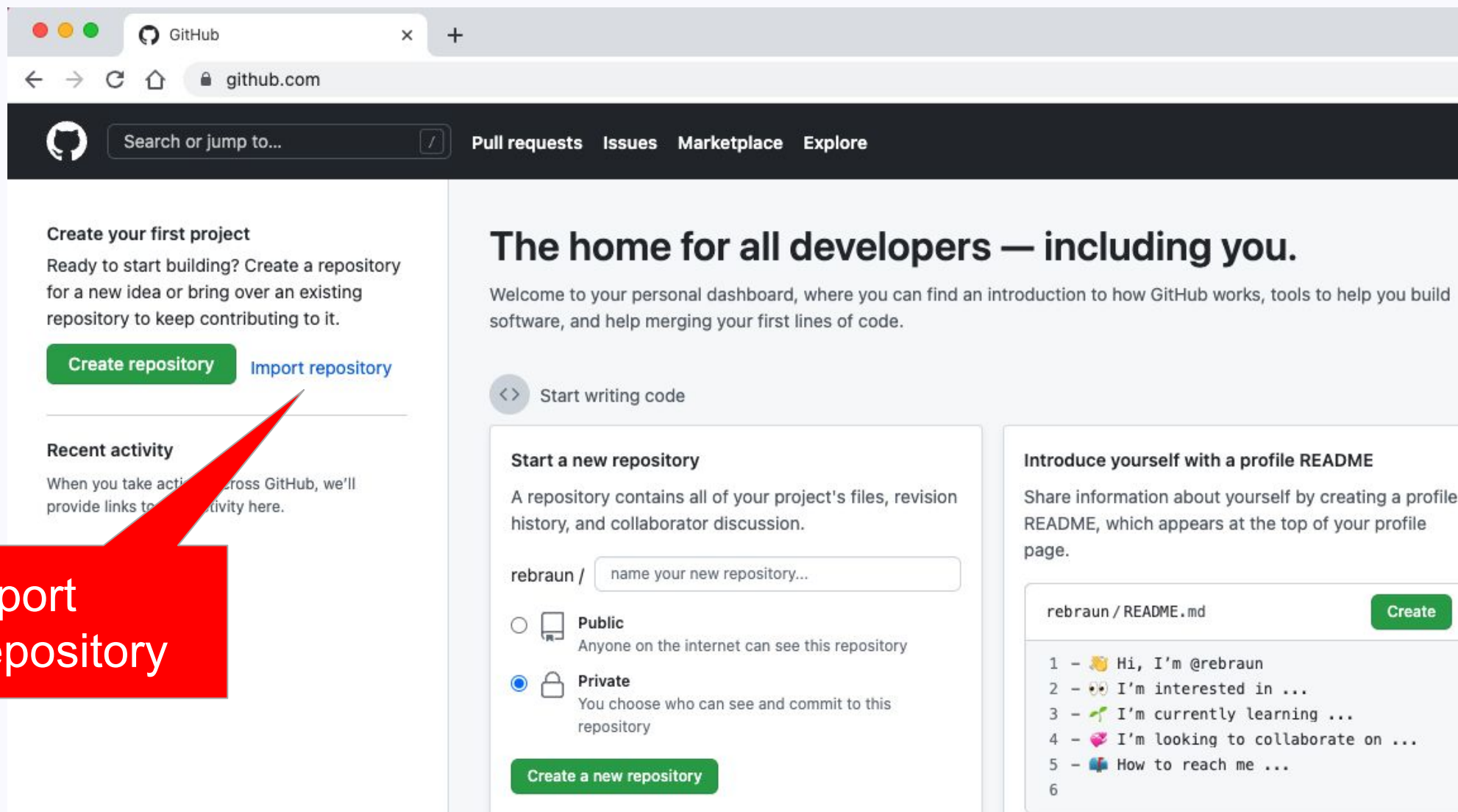
(if you do not already have an account)

- Go to github.com > click Sign up
- You will be prompted for:
 - email
 - password
 - username
 - answer a few other questions, ultimately go with the option “Continue for free”

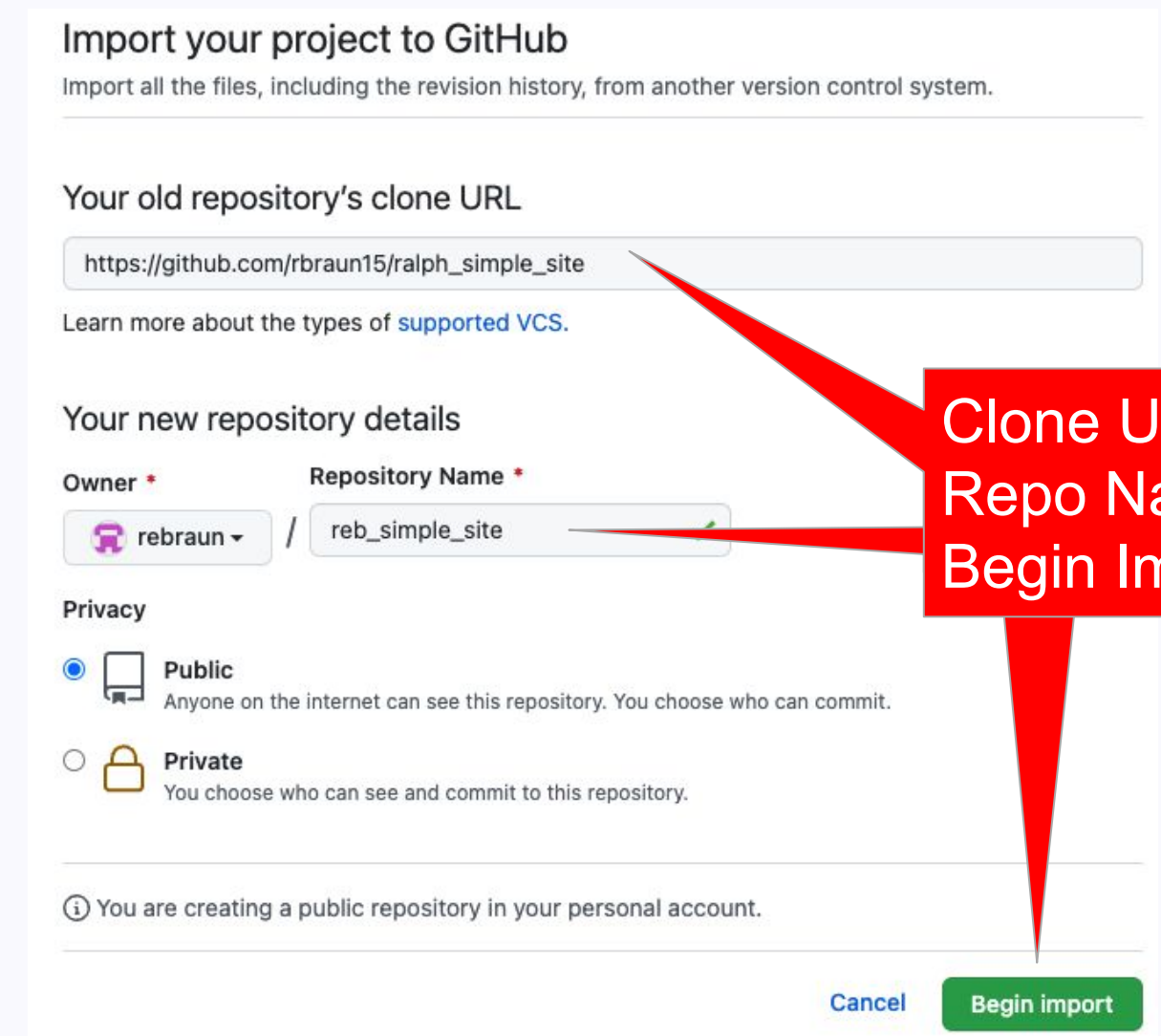


Clone Repository

- Log in to Github (if not already logged in)
- Select option to import repository
- Enter
 - Your old repository's clone URL = https://github.com/rbraun15/ralph_simple_site
 - Repository Name = <your name>_simple_site
 - Privacy = Public
- Click Begin Import



The screenshot shows the GitHub homepage. On the left, under 'Create your first project', there are two buttons: 'Create repository' (green) and 'Import repository' (blue). A red callout box with the text 'Import Repository' points to the 'Import repository' button. The main content area has a heading 'The home for all developers — including you.' and a section 'Start a new repository' with a form to create a new repository, including fields for repository name and privacy settings (Public or Private).




The screenshot shows the 'Import your project to GitHub' form. It includes a text input for 'Your old repository's clone URL' containing 'https://github.com/rbraun15/ralph_simple_site'. Below it, there are fields for 'Your new repository details', including 'Owner' (rebraun) and 'Repository Name' (reb_simple_site). There is also a 'Privacy' section with radio buttons for 'Public' (selected) and 'Private'. A red callout box with the text 'Clone URL Repo Name Begin Import' points to the URL field, the repository name field, and the 'Begin import' button at the bottom right.



Go To Your Repository

Preparing your new repository

There is no need to keep this window open, we'll email you when the import is done.

 rebraun/reb_simple_site

✓ Importing complete! Your new repository [rebraun/reb_simple_site](#) is ready.

Click on the link
to your repository

- Your repository will have two pages - README.md and Index.html



rbraun15 Update index.html



README.md

Update README.md



index.html

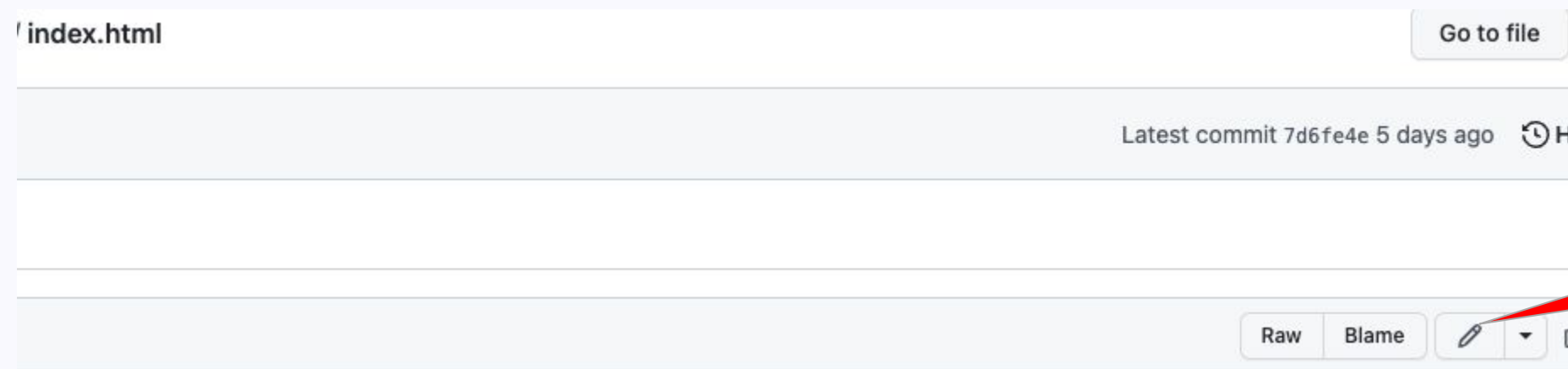
Update index.html

Click index.html



Edit index.html

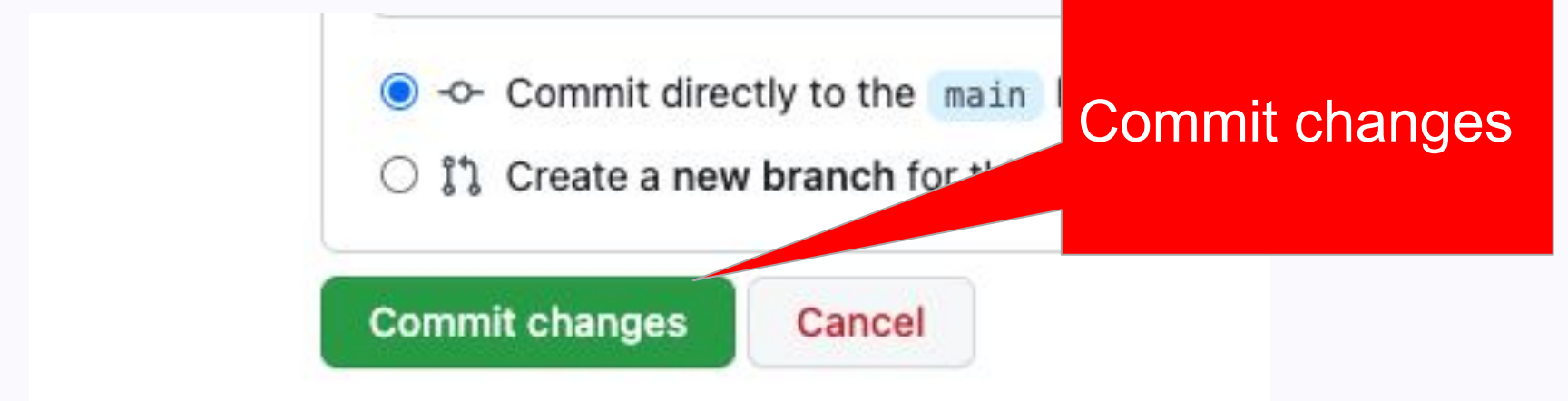
- Click on the pencil to go into edit mode
- Modify lines 7-12, replace Segment snippet with your source's Segment snippet
- Modify lines 66 and 71 to change the name of your site from Ralph's Simple Site
- Once changes have been made, scroll to the bottom and click on Commit changes



Pencil for edit mode

After your update lines 7-12 will look something like this

```
6 <meta name="viewport" content="width=device-width, initial-scale=1">
7 <script>
8   !function(){var analytics=window.analytics=window.analytics||[];
9   analytics.load("nTDqrOddZeB77L3h0FGcKVxGQs4vBdd0");
10  analytics.page();
11  }}();
12 </script>
13
14 <style>
15
```



Commit changes

Publish Your Site

- Go to the Settings tab
- Select Pages (on the left)
- Under Branch select main then click Save

Settings

The screenshot shows the GitHub repository settings page for 'rebraun / reb_simple_site'. The 'Settings' tab is selected in the top navigation bar. On the left sidebar, the 'Pages' option is highlighted. The main content area is titled 'GitHub Pages' and contains the 'Build and deployment' section. In this section, the 'Source' is set to 'Deploy from a branch'. The 'Branch' dropdown is set to 'main', and the 'Save' button is visible. A red callout box labeled 'main Save' points to the 'main' branch dropdown and the 'Save' button. Another red callout box labeled 'Pages' points to the 'Pages' option in the left sidebar.

rebraun / reb_simple_site Public

General Pull requests Projects Wiki Security Insights Settings

Access

- Collaborators
- Moderation options

Code and automation

- Branches
- Tags
- Actions
- Webhooks
- Environments
- Pages

GitHub Pages

GitHub Pages is designed to host your personal, organization, or project page

Build and deployment

Source

Deploy from a branch ▼

Branch

GitHub Pages is currently disabled. Select a source below to enable GitHub

main ▼ / (root) ▼ Save

Go To Your Site!

- Wait a few minutes and refresh your browser page, a url to your site will eventually appear
- Click the url to go to your site
- Fill out the forms, click submit, see data in Segment

GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

Your site is live at https://rebraun.github.io/reb_simple_site/

Visit site

URL to your site

✓	TRACK	Product Info Requested	2022/10/14 11:00:53
✓	TRACK	Trial Request	2022/10/14 11:00:31
✓	TRACK	Trial Request	2022/10/14 11:00:16
✓	PAGE	/copy-of-ralph/	2022/10/14 10:52:41
✓	IDENTIFY	xyz12345 (jdoe@aolx.com)	2022/10/14 10:52:41



Ralph's Simple Site

Registration

First Name

First

Last Name

Last

Email

Email

Phone

Phone

User Id

user_id

Submit

Registration

```
analytics.identify(reg_user_id.value, {
  fname: reg_fname.value,
  lname: reg_lname.value,
  phone: reg_phone.value,
  email: reg_email.value
});
```

Product Info Request

Select Product

Role

Role

Email

Email

Request Info

Product Info Request

```
analytics.track("Product Info Requested", {
  product: product_product.value,
  role: product_role.value,
  "context": {
    "traits": {
      "email": product_email.value
    }
  }
});
```

Trial Request

Select Product

Trial Start Date

Trial Start Date

Contact Name

Contact Name

Contact Email

Contact Email

Submit Trial Request

TrialRequest

```
analytics.track("Trial Request", {
  trial_product: trial_product.value,
  trial_start_date: trial_start_date.value,
  trial_request_date: today,
  "context": {
    "traits": {
      trial_contact: trial_contact.value,
      email: trial_email.value
    }
  }
});
```

Now that you have a simple working example, use it as is or further customize to meet your needs.....

Thank You!!

