Brief Instructions

Here is the layout of our main page of Domain Word Extractor:

Input Class Name (i.e. CS225)
GitHub Owner
Repository
Branch
GitHub Token
Choose File No file chosen
Process

We need to fill in the information including class name, GitHub owner, repository, branch, GitHub token. I will explain it one by one.

1. Class Name

Input a class name with any format you like. Here, I use *Biology201* as an example. The class name will be the same name of the file you upload onto GitHub later.

2. GitHub Owner

Input the username of the GitHub account that you want to use. Here, I use my own account (username: *JoniLi99*) as an example.

3. Repository

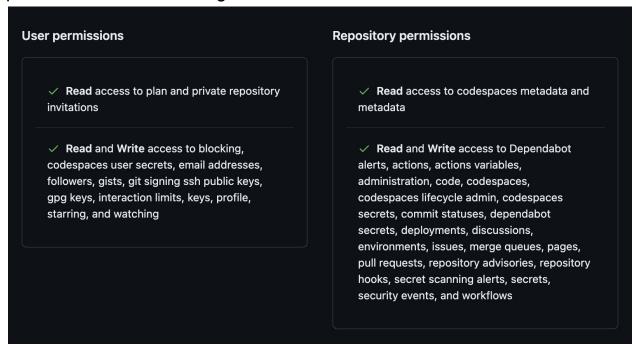
Create a new empty repository (or use an existing repository) in that GitHub account. For example, I want to use the repository called **DomainWordExtractor** in my account.

4. Branch

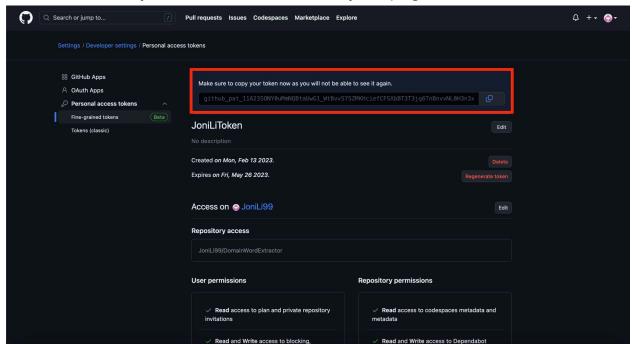
Input the branch where you would like to upload the file. I use the *main* branch here.

5. GitHub Token

In your GitHub account, it is necessary to create a new GitHub token so that the webpage has access to your GitHub repository. The steps of creating a token follow: click the photo on the top right corner of your GitHub homepage -> click **Settings** -> click **Developer Settings** -> click **Personal access tokens** -> click **Fine-grained tokens** -> click **Generate new token**. Then you can generate a new token, remember to open all permissions when creating. Just like this:



After successfully created the new token, your page will look like this:

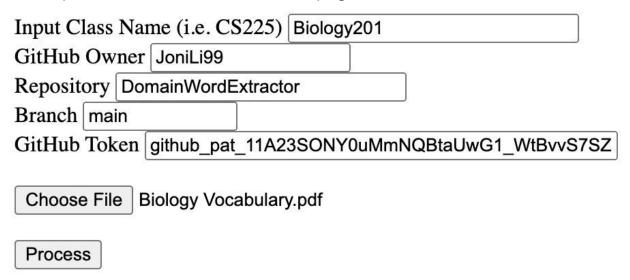


The stuff in the red rectangle is the token you created, you need to copy the token and paste it into the textbox of *GitHub Token*. Also, you will receive an email that reminds you of the success.

6. Choose File

You need to choose a PDF file with word lists that you want to upload onto GitHub on your local computer. Here I use *Biology Vocabulary.pdf* as an example.

After input all the information, the webpage will look like this:



Double check, and then you can press the **Process** button, which will direct you to another page.

Here is the layout of the second webpage:

Already on GitHub:

Merge wordlist to GitHub (editable):

```
null
                                                                                               ' cap
                                                                                               (eIF-
                                                                                               HCG)
                                                                                               -methylguanosine cap
-pleated sheet
                                                                                               A horizon
                                                                                               Abdomen
                                                                                               Abduction
                                                                                               Abjotic
                                                                                               Aboral madreporite
                                                                                              Above-ground biomass
Abscisic acid
                                                                                              Abscission
                                                                                               Absorption spectrum
                                                                                              Abstract
                                                                                              Abundance
                                                                                              Abyssal zone
Access for free at openstax
                                                                                              Accessory fruits
Acclimatization
                                                                                              Acetyl CoA
Acetylcholine
                                                                                              Acetylcholinesterase
                                                                                              Acid rain
                                                                                              Acoelomates
                                                                                              Acromegaly
Acrosomal reactions
                                                                                              Actin
Actinopterygii
                                                                                              Action potential
Activation energy
                                                                                              Activators
                                                                                              Active site
Active transport
                                                                                               Acute disease
                                                                                               Adaptation
                                                                                               Adaptive evolution
                                                                                               Adaptive immunity
```

The text area in the left hand side (not editable) will show the content of **Biology201** that was uploaded onto GitHub before. If Biology201 is new, then the area will show **null**. The text area in the right hand side (editable) will merge the previous content and the content of the new PDF file (**Biology Vocabulary.pdf**) that the user uploaded in the previous main page. Finally, scroll down to the bottom and click **Confirm Upload** after you double check.

You can see the txt file with the class name you inputted on your GitHub repository, here is my example:

