# Contributing to Swot

#### Data Contributions

\* All of the school data is stored in a simple filesystem data structure under `lib/domains`.

\* The directories are nested to match domain parts, starting with the [TLD](http://en.wikipedia.org/wiki/Top-level\_domain) (Top Level Domain), then [SLDs](http://en.wikipedia.org/wiki/Second-level\_domain) (Second Level Domains) beneath them, etc.

\* There's a text file named after the school's domain, nested below the appropriate directory, e.g. `strath.ac.uk` would be listed as `lib/domains/uk/ac/strath.txt`.

\* The contents of that file are simply the school name, e.g. `University of Strathclyde`.

\* The [working example for University of Strathclyde](https://github.com/leereilly/swot/blob/master/lib/domains/uk/ac/strath.txt) :eyes:

\* Here's what the data structure looks like:

```

[-] lib

[-] domains

[-] edu

[+] harvard

[+] stanford

[-] uk

[-] ac

[+] strath

```

##### Adding a School

Let's say you want to add the [Stanford University](http://www.stanford.edu/). We'd simply create a file at `lib/domains/edu/stanford.txt` containing the text `Stanford University`. You can safely ignores subdomain like `www`, `cis`, whatever. You can see the actual file [here](https://github.com/leereilly/swot/blob/master/lib/domains/edu/stanford.txt).

#### Updating a School Name

Change the file contents of the appropriate file.

#### Deleting a School Name

A simple `git rm` on the approriate file will do the trick.

#### Code Contributions

This was literally my first Ruby gem, so please keep that in mind when you're looking at the code :trollface:

\* Check out the latest [master](https://github.com/leereilly/swot/tree/master).

\* Take a look through the [open pull requests](https://github.com/leereilly/swot/issues) in case someone else has already contributed something similar.

\* Fork the project.

\* Start a topic branch of your own.

\* Commit and push away. Don't forget the tests!

\* Submit a pull request.

\* :boom: You've contributed to open source!

```

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|.==================================================,|

|| I WILL MERGE AND REVIEW PULL REQUESTS QUICKLY ||

|| I WILL MERGE AND REVIEW PULL REQUESTS QUICKLY ||

|| I WILL MERGE AND REVIEW PULL REQUESTS QUICKLY ||

|| I .----.ERG, ||

|| / >< \ / ||

|| | |/\ ||

|| \\_\_\_\_\_\_//\/ ||

|| \_(\_\_\_\_)/ / ||

||\_\_/ ,\_ \_ \_/\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_||

'===\\_\_\_\\_) |========================================'

|\_\_\_\_\_\_|

| || |

|\_\_||\_\_|

(\_\_)(\_\_)

```