Assignment 2

In this assignment, we are using php and html to get information from the Inpho api.

I think the most difficult part was to use file\_get\_contents. The function itself is not hard but in the second part, get all the influenced by and related ideas. I tried to use for loop to run all the related id or influenced by id, this actually created a bug which I can’t still explain.

The first thing I noticed is that the speed of the code was significantly slowed down, It usually takes 5 seconds to run the first part (name, birth and death), but it can take up to 30+ seconds and often gets a timeout error.

I also tried to use cUrl and unfortunately it didn’t work. I believe this is the biggest issue I had.

From stack over flow I learnt that the file\_get\_contents and cUrl errors I got was due to some php.ini error. I tried to change the configuration but it didn’t work as well.

I hope Professor Shannon can explain why I cannot call the file\_get\_contents in one php script.

The error message I got was:

failed to open stream: HTTP request failed! HTTP/1.1 404 Not Found

I can see the .json link as error message on the browser but I cannot even open the json link on my Chrome.

However when I changed to foreach, the php runs perfectly smooth.

That’s all my experience I got from assignment 2.

Btw, Inpho really is an unstable site and it gives me bad connection all the time.

Ask for working alone

I want to work on these projects alone is because I really wants to have all the experience only by myself. I have no background on html /php, but I would like to at least have an overall comprehension about how web and server works. I believe I have the ability to finish all my future projects by myself. Thanks for understanding.