Adwords API Script - **TargetingIdeaService**

I’m looking for a Python script that will query the Google Adwords Open API and produce a file saved in a XML (Gephi) format.

Gephi - <http://gephi.github.io/>

The API I want to access is:

<https://developers.google.com/adwords/api/docs/reference/v201402/TargetingIdeaService.TargetingIdeaSelector>

I would like to be able to query the API based on the following:

* Keyword
* Results per request – default 10
* Iterations – default 5
* Language – default English
* Location – default UK

I have attached an output of what the XML datafile should look like using Outdoor clothing as an example.

What the script needs to do:

* start with a seed keyword or several.
* The API returns X results (say 10 for example) for that seed keyword. This would be 1 iteration.
* Depending on the number of iterations chosen the API then returns the resulting keywords for those 10 results. The 2nd iteration.
* The XML file would be produced.
* I can then visualise this information in Gephi.

I will also need instructions on how to run the script and be able to change the following variables:

* Keyword
* Results per request
* Iterations
* Language
* Location