VICE Media Analytics Coding Test

**Objective:** Using the supplied credentials and instructions, create an excel spreadsheet with the following data pulled from the available GA account (eyeforaneye.vice.com).

**Directions:** The spreadsheet should contain the following data:

* For the month of April, 2014, the daily values for these stats:
  + Users
  + Sessions
  + Page views
* On a separate sheet (same spreadsheet, though), display the above stats for the advanced segment, “Mobile and Tablet Traffic”
* On a separate sheet (same spreadsheet, though), display a list of the countries where users have visited from for the year of 2013
  + Sorted by visit count (page views) DESCENDING

**Credentials:** For this project, you’ll need the following credentials:

* Authorized email address:
  + 983324700705-h155d5sqcmogkanmkb8ssa70oon0va3p@developer.gserviceaccount.com
* API Server key:
  + AIzaSyAAIJMm36rBVWIFL94NdqWxjLXgDxiwvg0
* API Browser key:
  + AIzaSyDE44jb4meSAAReW1Qzahwwj3rsBwHs1o8
* Private key file:
  + See the attached file (78550efddd6eaa6fdeede0286d788b26e54862fd-privatekey.p12)

**Additional information:**

* The Google PHP API library codebase can be found at:
  + <https://github.com/google/google-api-php-client>
* Since there’s no OAuth to be done for this, you’ll need to rely on the key file provided, and use the built-in credential authentication within the API library
* The Analytics API reference can be found here:
  + <https://developers.google.com/analytics/>
* A solid foundation for PHP->Excel can be achieved using:
  + https://phpexcel.codeplex.com/