

Website Auditor

Python script to check for code snippets on a list of given URLs.
Configured to check for Google Analytics, Google Tag Manager,
TealiumIQ, Adobe Analytics.

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<https://github.com/yalk/GTM-TagChecker>

Steps to install:

1. Download Python 2.7 (Download link: <https://www.python.org/downloads/>)
2. Install Python such that python.exe is located as follows: C:/Python27/python.exe
3. Download Sublime Text (Download link: <https://www.sublimetext.com/3>)
4. Install Sublime Text and (in C:\)

Set up build system:

1. Open Sublime Text
2. Tools > Build System > New Build System..
3. Clear the text on screen and paste the following code:

```
{
  "cmd": ["c:/Python27/python.exe", "-u", "$file"],
  "file_regex": "^[ ]*File \"(...*?)\", line ([0-9]*)",
  "selector": "source.python"
}
```

4. Save and name the build system “Python27” in the Sublime Text folder: **\Sublime Text\Data\Packages\User**
E.g. My build system location is **C:\Users\Ankur Singh\Sublime Text Build 3083 x64\Data\Packages\User\Python27.sublime-build**
5. Select build system
Tools > Build System > Python27

Test Python

1. Type the following code:

```
print "hello"
```
2. Save file as helloworld.py
3. Press Ctrl + B to execute the program
4. If you see hello at the bottom of your screen, python is working

Setup the auditor script

1. Open new tab, copy paste the script located at <https://github.com/yalk/GTM-TagChecker/blob/master/GTM-tagchecker.py> in sublime text and save it as ScriptAuditor.py
2. Open new tab, paste URLs to be audited (1 URL per line) and save it as “siteLinks”. Save the file.
Note: siteLinks does not have an extension
3. Open ScriptAuditor.py in sublime text and press Ctrl + B
4. After the script has finished executing, you can open outputCSV.csv to see the results of the audit

Reference:



