Accessibility Scripts



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# Remote Management

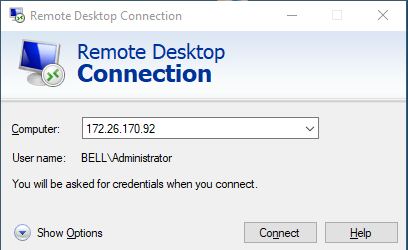
## To access the server where the files are located:

1. Open Remote Desktop Connection
2. Fill in the following information

Computer: 172.26.170.92

Username: Administrator

Password: Password0



1. Once you are logged in, begin editing the files!

# Slackbot

## Run **with** Autorun.py:

1. Edit file Autorun.py and change SLACK\_API\_TOKEN with your Bot User OAuth Access Token
2. Run Autorun.py

## Run **without** Autorun.py:

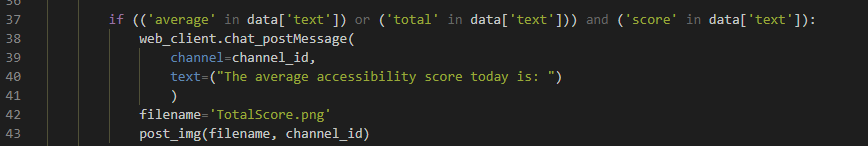
1. Open CMD
2. CD into folder and run activate.bat
3. Once you are in the virtual environment, set a virtual environment variable:

Type in the following on windows: "Set SLACK\_API\_TOKEN= (Bot User OAuth Access Token)"

1. CD into the folder and run slackbot.py

## Making Edits to Slackbot:

1. To change the content of the Slackbot, Open slackbot.py.
2. The change current commands, edit the if statement below.
   1. Edit ‘(average’ in data[‘text’]) to change keywords
   2. Edit text=("The average accessibility score today is: ") to change output
3. To add more commands for the Slackbot, copy the if statement below and make adjustments accordingly.



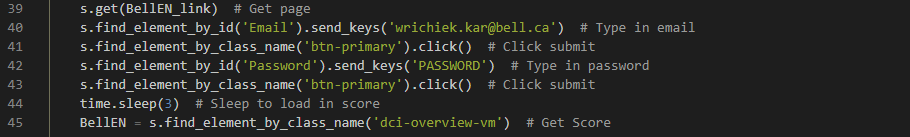
1. The method below uploads screenshots of the graphic score, make sure the filename matches in BOTH scripts
   1. Variable ‘filename’ above should match score.py variable,



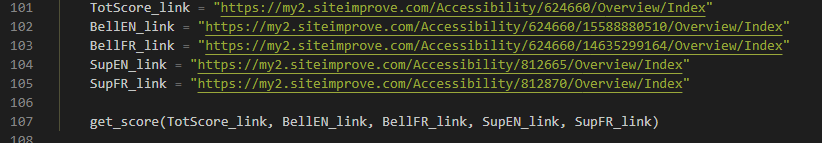
NOTE: The code is well documented, should any other questions come up, you should be able to find the answer there.

## Graphic Score:

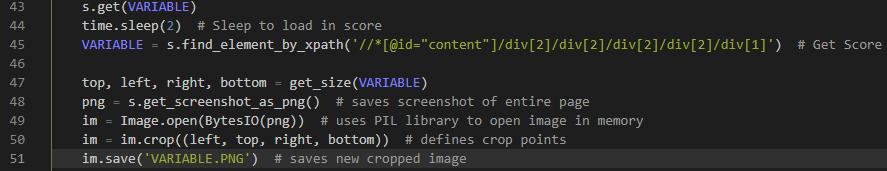
1. Change ‘Email’ (line 28) and ‘Password’ (line 30) fields with your email and password. The script will log in using your credentials (web automation)



1. Should the dashboard link for each section change or you are monitoring a new one, adjust the link here and add it as a parameter in get\_score



1. Add the code below and change the ‘VARIABLE’ accordingly to monitor a new dashboard

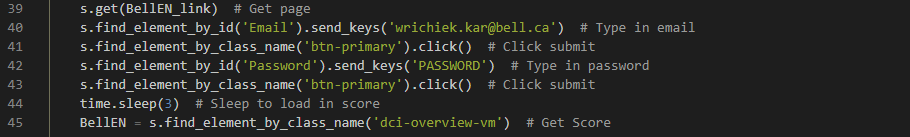


NOTE: The code is well documented, should any other questions come up, you should be able to find the answer there.

# Email Reports

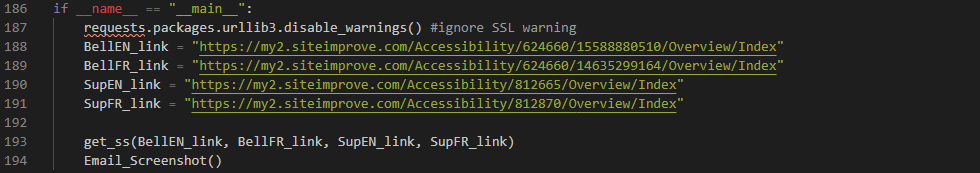
## Running:

1. Change ‘user’ (line 17) and ‘api\_key’ (line 18) variables with your values
2. Change ‘Email’ (line 40) and ‘Password’ (line 42) fields with your email and password. The script will log in using your credentials (web automation)



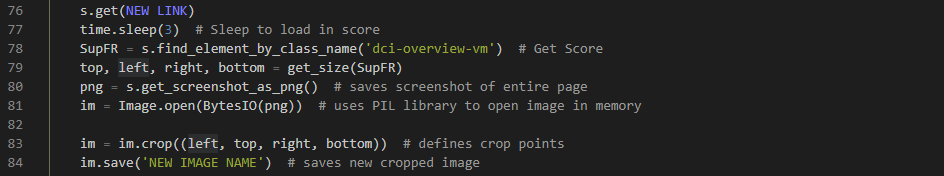
## Editing:

1. Should the dashboard link for each section change, adjust the link here, and again in def Slackbot\_Screenshot():

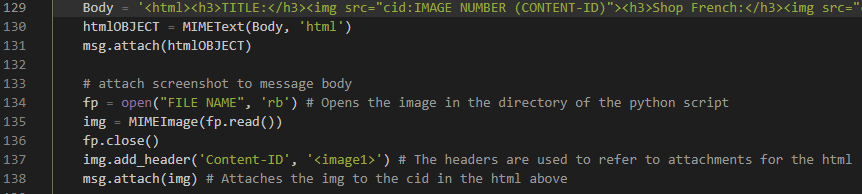


## Adding a Section to Monitor:

1. **Graphic Report -** If you’re adding a new section to monitor, add the dashboard link above and add the following lines of code with the necessary adjustments

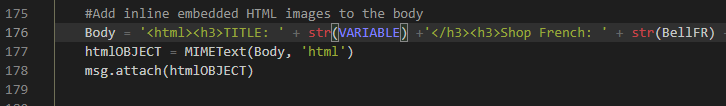


1. Adjust HTML with the title of the new section and the image number (Content-ID)
2. Add new file name to line 134 and adjust content-ID field (ex: if it’s the 5th section, make it <image5>)



1. **Text Reports -** Add the following lines of codes with the new API her
2. Add the new variable name and title on line 176 where ‘VARIABLE’ and ‘TITLE





NOTE: The code is well documented, should any other questions come up, you should be able to find the answer there.

## Adding an Email to receive reports:

1. To add a recipient to the graphic report, add a new email to the recipients variable below in the method ‘Email\_Screnshot’



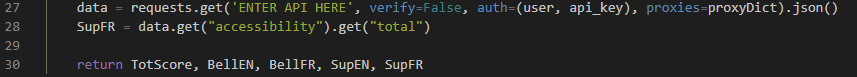
1. To add a recipient to the text report, add a new email to the recipients variable below in the method ‘Email\_Text’



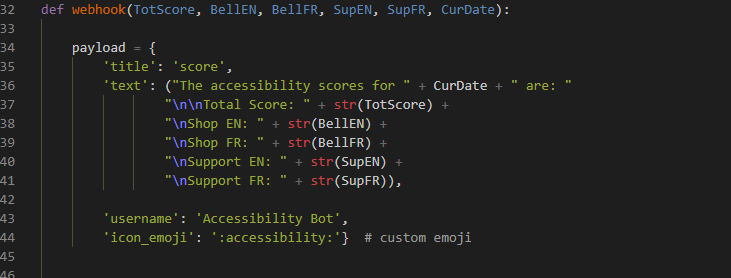
# Webhook Scores

## Add Section to Monitor:

1. Change ‘user’ (line 10) and ‘api\_key’ (line 11) variables with your values
2. Add API below and Rename variable, then Return it.



1. Add the new variable in the main method where the method “webhook” is called. Then add the new data in the payload.

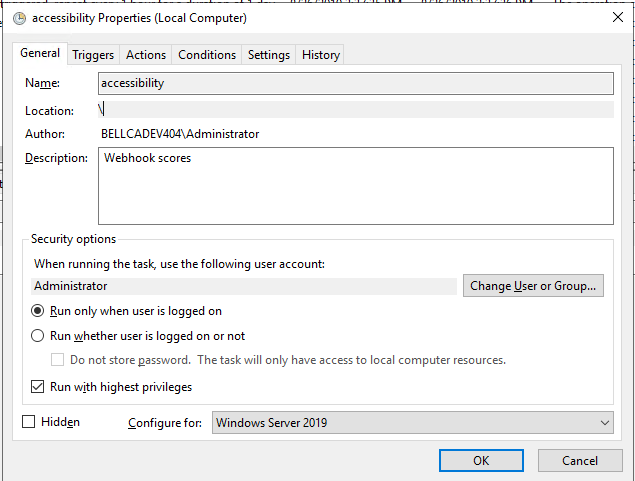


NOTE: The code is well documented, should any other questions come up, you should be able to find the answer there.

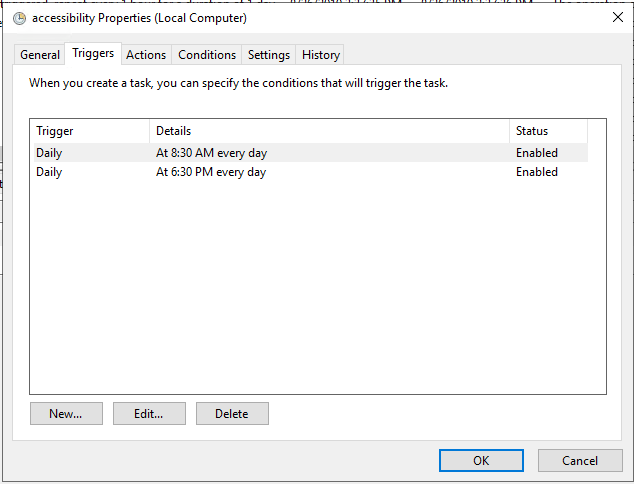
# Task Scheduler

## Webhook Score

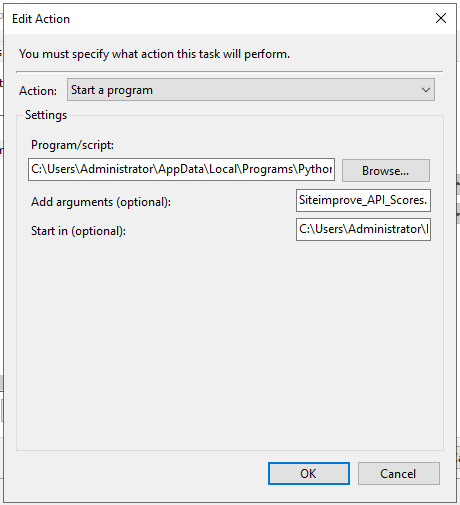
1. Open Task Scheduler,
   1. Create Task
   2. Put any related name and description



1. On Triggers tab,
   1. Create a new trigger
   2. Select daily and set time (Ex: 8:30am, 6:30pm)



1. On Actions Tab create a new action
   1. Program/Script is python 3.7 file
   2. Arguments is file name
   3. Start in is folder the file is located in



## Email Reports

1. Open Task Scheduler,
   1. Create Task
   2. Put any related name and description
2. On Triggers tab,
   1. Create a new trigger
   2. Select daily and set time (Ex: 6:00am)
3. On Actions Tab create a new action
   1. Program/Script is python 3.7 file
   2. Arguments is file name
   3. Start in is folder the file is located in

## Slackbot

1. Open Task Scheduler,
   1. Create Task
   2. Put any related name and description
2. On Triggers tab,
   1. Create a new trigger
   2. Select ‘One time’ and start the file at 6:00am the next day
   3. Under Advanced Settings, Repeat the task for every hour indefinitely
3. On Actions Tab create a new action
   1. Program/Script is python 3.7 file
   2. Arguments is file name
   3. Start in is folder the file is located in