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Python 2.7 Package Installation Windows

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1 Python 2.7 Package INSTALLATION

1. Download the newest Python 2.7 from the [Python Website](#)
2. Install the Python 2.7 in the C directory.
3. After the installation is completed, navigate to the C directory and you should be able to see Python27.
4. Now you should be able to enter the following directory.

```
C:\Python27\Scripts>
```

5. Open a notepad can name it Command.txt.
6. Write the cmd in the notepad save it.
7. Change the extension from txt file to bat file.
8. Double click on it and now you should be able to see the command prompt in the Scripts Directory.
9. It is time to start installing packages.
10. Install six, python-dateutil, numpy, pyparsing, pytz, functools32, cyclr and Matplotlib.

```
Microsoft Windows [Version 10.0.15063]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\Python27\Scripts>pip install -U pip setuptools
C:\Python27\Scripts>pip install matplotlib
```

11. Install pandas.

```
Microsoft Windows [Version 10.0.15063]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\Python27\Scripts>pip install pandas
```

12. Check the following website and download scipy package [Wheel Windows](#).
13. if you are using 64 bit (python)download 64 bit if not download 32 bit version (Python 2.7)

14. Create a folder in the Scripts Directory and call in Wheel Directory.
15. Download the scipy file compatible with python 2.7 and your computer architecture (64 bit). Then run the following command.

```
C:\Python27\Scripts>cmd
Microsoft Windows [Version 10.0.15063]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\Python27\Scripts>pip install C:\Python27\Scripts\WheelFile\scipy-0.19.1-cp27-cp27m-win32.whl
```

16. Install seaborn.

```
Microsoft Windows [Version 10.0.15063]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\Python27\Scripts>pip install seaborn
```

17. Install sklearn and graphviz.
18. You need to download the msi file and and install it from [HERE](#)
19. then add the following commands in your python script.

```
import os
os.environ["PATH"] += os.pathsep + 'C:/Program Files (x86)/Graphviz2.38/bin/'
```

```
Microsoft Windows [Version 10.0.15063]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\Python27\Scripts>pip install sklearn
C:\Python27\Scripts>pip install pydot
C:\Python27\Scripts>pip install pydotplus
C:\Python27\Scripts>pip install graphviz
```

20. For downloading wordcloud you need to install Microsoft Visual C++ Compiler for Python 2.7.
21. Download the file from [Here](#)
22. The run the following command.

```
Microsoft Windows [Version 10.0.15063]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\Python27\Scripts>pip install wordcloud
```

23. Install the following packages: opencv, pulp, milk, gensim and mlpy.

```
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C:\Python27\Scripts>pip install opencv pulp milk gensim mlpy
```

24. Install the following packages: orange, sympy, bokeh, pycorrfit, gpy, kivy, pyside, param, twisted and cobra.

```
Microsoft Windows [Version 10.0.15063]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\Python27\Scripts>pip install orange sympy bokeh pycorrfit gpy kivy pyside param twisted cobra
```

25. Install the following packages: h5py and zipline.

```
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C:\Python27\Scripts>pip install h5py zipline
```

2 Instruction

- The files needed for these installation is added to this repository. Please be sure you need to download them with these instructions.
- Please send us an email if you need an specific package to be added. These are the basic packages.