Python 3.5 Package Installation
Windows

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1 Python 3.5 Package INSTALLATION

1. Download the newest Python 3.5 from the Python Website

2. Install the Python 3.5 in the C directory.

3. After the installation is completed, navigate to the C directory and you should be able to see Python35.

4. Now you should be able to enter the following directory.

```
C:\Python35\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, cycler and Matplotlib.

```
Microsoft Windows [Version 10.0.15063]
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C:\Python35\Scripts>pip3 install -U pip setuptools
C:\Python35\Scripts>pip3 install matplotlib
```

11. Install pandas.

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

C:\Python35\Scripts>pip3 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 (Python35).

14. Create a folder in the Scripts Directory and call in Wheel Directory.

15. Download the scipy file compatible with python 3.5 and your computer architecture (64 bit). Then run the following command.

```
C:\Python35\Scripts>cmd
Microsoft Windows [Version 10.0.15063]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\Python35\Scripts>pip3 install C:\Python35\Scripts\WheelFile\scipy-0.19.1-cp35-cp35m-win_amd64.whl
```

16. Install seaborn.

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

C:\Python35\Scripts>pip3 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]
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C:\Python35\Scripts>pip3 install sklearn
C:\Python35\Scripts>pip3 install pydot
C:\Python35\Scripts>pip3 install pydotplus
C:\Python35\Scripts>pip3 install graphviz
```

20. For downloading wordcloud you need to install Microsoft Visual C++ build tools for Python 3.5.

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:\Python35\Scripts>pip3 install wordcloud
```

23. Install the following packages: opencv and pulp.

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

C:\Python35\Scripts>pip3 install opencv pulp
```

24. Check the following website and download milk package Wheel Windows.

25. if you are using 64 bit (python)download 64 bit if not download 32 bit version (Python35).

26. Create a folder in the Scripts Directory and call in Wheel Directory.

27. Download the milk file compatible with python 3.5 and your computer architecture (64 bit). Then run the following command.

```
Microsoft Windows [Version 10.0.15063]
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C:\Python35\Scripts>pip3 install C:\Python35\Scripts\WheelFile\milk-0.6.1-cp35-cp35m-win_amd64.whl
C:\Python35\Scripts>pip3 install gensim
```

28. Check the following website and download mlpy package Wheel Windows.

29. if you are using 64 bit (python)download 64 bit if not download 32 bit version (Python35).

30. Put them all in Wheel Directory.

31. Download the mlpy file compatible with python 3.5 and your computer architecture (64 bit). Then run the following command.

```
Microsoft Windows [Version 10.0.15063]
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C:\Python35\Scripts>pip3 install C:\Python35\Scripts\WheelFile\mlpy-3.5.0-cp35-cp35m-win_amd64.whl
```

32. Check the following website and download all the following packages Wheel Windows.

33. Following packages: numpy, sympy, bokeh, pycorrfit, gpy, kivy, pyside, param, nltk, beautifulsoup twisted and cobra.

34. Put them all in Wheel Directory.

35. Download the pckages file compatible with python 3.5 and your computer architecture (64 bit). Then run the following command.

5

```
Microsoft Windows [Version 10.0.15063]
(c) 2017 Microsoft Corporation. All rights reserved.
C:\Python35\Scripts>pip3 install "C:\Python35\Scripts\WheelFile\numpy-1.13.1+mkl-cp35-cp35m-win_amd64.
    whl"
C:\Python35\Scripts>pip3 install C:\Python35\Scripts\WheelFile\boost_python-1.63-cp35-cp35m-win_amd64.
    whl
C:\Python35\Scripts>pip3 install C:\Python35\Scripts\WheelFile\cobra-0.8.2-cp35-cp35m-win_amd64.whl
C:\Python35\Scripts>pip3 install C:\Python35\Scripts\WheelFile\GPy-1.7.7-cp35-cp35m-win_amd64.whl
C:\Python35\Scripts>pip3 install C:\Python35\Scripts\WheelFile\Kivy-1.10.0-cp35-cp35m-win_amd64.whl
C:\Python35\Scripts>pip3 install C:\Python35\Scripts\WheelFile\param-1.5.1-cp35-cp35m-win_amd64.whl
C:\Python35\Scripts>pip3 install C:\Python35\Scripts\WheelFile\pycosat-0.6.1-cp35-cp35m-win_amd64.whl
C:\Python35\Scripts>pip3 install C:\Python35\Scripts\WheelFile\PySide-1.2.4-cp35-cp35m-win_amd64.whl
C:\Python35\Scripts>pip3 install C:\Python35\Scripts\WheelFile\TA_Lib-0.4.10-cp35-cp35m-win_amd64.whl
C:\Python35\Scripts>pip3 install C:\Python35\Scripts\WheelFile\Twisted-17.5.0-cp35-cp35m-win_amd64.whl
C:\Python35\Scripts>pip3 install C:\Python35\Scripts\WheelFile\Orange3-3.4.5-cp35-cp35m-win_amd64.whl
C:\Python35\Scripts>pip3 install C:\Python35\Scripts\WheelFile\nltk-3.2.4-py2.py3-none-any.whl
C:\Python35\Scripts>pip3 install C:\Python35\Scripts\WheelFile\beautifulsoup4-4.6.0-py3-none-any.whl
```

36. Install the following packages: h5py, feedparser and zipline.

```
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C:\Python35\Scripts>pip3 install h5py zipline feedparser
```

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