

References:

Python – <https://www.python.org/downloads/>

wxPython – <https://sourceforge.net/projects/wxpython/files/wxPython/2.8.12.1/>

note: RIDE might not work smoothly with python 3

Today we will learn:

1. How to setup Robot Framework from scratch
2. How to uninstall Robot Framework
3. Helpful Tips

How to setup Robot Framework

Step 1 : Pre-check

Check if python is already installed
python --version
pip --version
Check if robot framework is already installed
robot --version

Step 2 : Install Python

check on cmd : python --version
pip --version

Step 3 : Set Python in environment variables

C:\Python27;C:\Python27\Scripts;
Check:
python --version
pip --version

Step 4 : Install robot framework

pip install robotframework
to uninstall : pip uninstall robotframework

Step 5 : Check on cmd :

robot --version
pybot --version

Step 6 : Download and install wxPython

<https://sourceforge.net/projects/wxpython/files/wxPython/2.8.12.1/>
check with : pip freeze
wxpython should be available

Step 7 : Install RIDE

pip install robotframework-ride
<https://github.com/robotframework/RIDE/wiki/Installation-Instructions>

Step 8 : On cmd goto folder where ride.py is (C:\Python27\Scripts)
run on cmd : ride.py
This should open RIDE

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How to uninstall Robot Framework

```
pip uninstall robotframework-ride
pip uninstall robotframework
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Helpful TIPS:

1. Always install wxPython before installing RIDE.
wxPython is a wrapper for getting the GUI of RIDE.
So it is important to install wxPython before you install RIDE
2. Always check your python version and install wxPython for the same version
***32 bit – check your python ver by running command python and install same bit wxpython
3. pip cache folder is located at – C:\Users\Raghav
Pal\AppData\Local\pip\cache
If you uninstall a lib and install it again, it will use the zip from cache.
to install fresh
 - you can empty contents of cache folder
 - pip install --no-cache-dir robotframework-ride
4. Versions prior to Robot Framework 3.0 did not have the robot script. Instead they had pybot, jybot and ipybot scripts that executed tests using Python, Jython and IronPython, respectively. These scripts are still installed, but the plan is to deprecate and remove them in the future.
5. Robot Framework UserGuide –
<http://robotframework.org/robotframework/latest/RobotFrameworkUserGuide.html>
<https://github.com/robotframework/QuickStartGuide/blob/master/QuickStart.rst>

Keyboard Shortcuts –
<https://github.com/robotframework/RIDE/wiki/Keyboard-Shortcuts>

RF GitHub page –
<https://github.com/robotframework>
