# About This Guide

The purpose of this guide is to help the developer in creating an executable (.exe) file from an existing python (.py) script. Keep in mind that whenever you update the python script, the executable file needs to be recompiled.

# Installation Instructions

## Windows 7

In order to create an executable file, the developer must;

1. Install [Python2.7](https://www.python.org/downloads/) from the Python website
2. Install [PyInstaller](https://github.com/pyinstaller/pyinstaller)
   1. Navigate to the developer branch on Github and download the zip file.
   2. Unzip the file and place it on the Desktop.
   3. Using the command prompt, navigate to the folder.
   4. Run the following command:
   5. > python setup.py install
3. Install [PyWin32](https://sourceforge.net/projects/pywin32/files/) as it is a necessary package for PyInstaller to run
   1. Navigate to the latest build folder.
   2. Download pywin32-ver.win32-py2.7.exe
   3. Run the installer
4. After everything is installed
   1. Using the command prompt, navigate to the folder where the python script lives.
   2. Run the following command:
   3. > pyinstaller.exe –onefile –windowed scriptName.py