

# Melissa Data Quick Start Guide

## *Global Address Sample – Python*









This is a guide to help with running the Global Address Object's Python sample.

Some quick items to note before beginning:

- Make sure you have an installation of Python 3.4 64bit.
- Make sure the Melissa Data Global Address Object and data files are installed on your machine. By default, they should be installed in: 'C:\Program Files\Melissa Data\DQS\Data'
  - If you've installed the Melissa Data objects in a different location, you will need to set the correct path in the GlobalAddressSample.py file

### Step 1 – Copy over required files

Copy over your mdGlobalAddr.dll (and all other dll's in the same directory) into the project folder containing the GlobalAddressSample.py.

Name	Date modified	Type	Size
 _mdGlobalAddrPythonWrapper.pyd	7/24/2015 4:41 PM	PYD File	107 KB
 GlobalAddressSample.py	7/24/2015 5:03 PM	Python File	5 KB
 mdAddr.dll	6/25/2015 4:16 PM	Application extens...	3,690 KB
 mdGeo.dll	6/25/2015 4:16 PM	Application extens...	565 KB
 mdGlobalAddr.dll	7/7/2015 6:28 AM	Application extens...	8,382 KB
 mdGlobalAddrPythonWrapper.py	7/24/2015 4:41 PM	Python File	7 KB
 mdRightFielder.dll	6/25/2015 4:16 PM	Application extens...	2,571 KB
 README.txt	7/24/2015 5:07 PM	Text Document	4 KB

### Step 2 – Modify GlobalAddressSample.py

Open up the GlobalAddressSample.py file. You will need to modify the license variable and the DataPath variable.

```
# ***** LICENSE STRINGS *****
# A License is required to use the Global Address Object.
# Free trial licenses are available from your melissa Data CSR
# To obtain a license, please email sales@melissadata.com
# *****
License = r"License Here"

# ***** DATA FILE PATH *****
# Put the directory of the global address data files.
# *****
DataPath = r"C:\Program Files\Melissa DATA\DQT\Data"
```

### Step 3 – Run Sample

Open a python command window and type “py GlobalAddressSample.py” to run the sample.