

# Melissa Data Quick Start Guide

## Global Address Sample – .NET

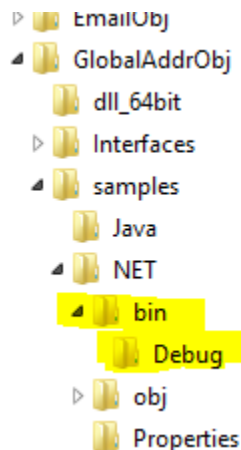
This is a guide to help with running the Global Address Object's .NET sample.

Some quick items to note before beginning:

- Make sure you have an installation of Microsoft's .NET framework 4.0 (or higher).
- 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.java file

### Step 1 – Copy over required files

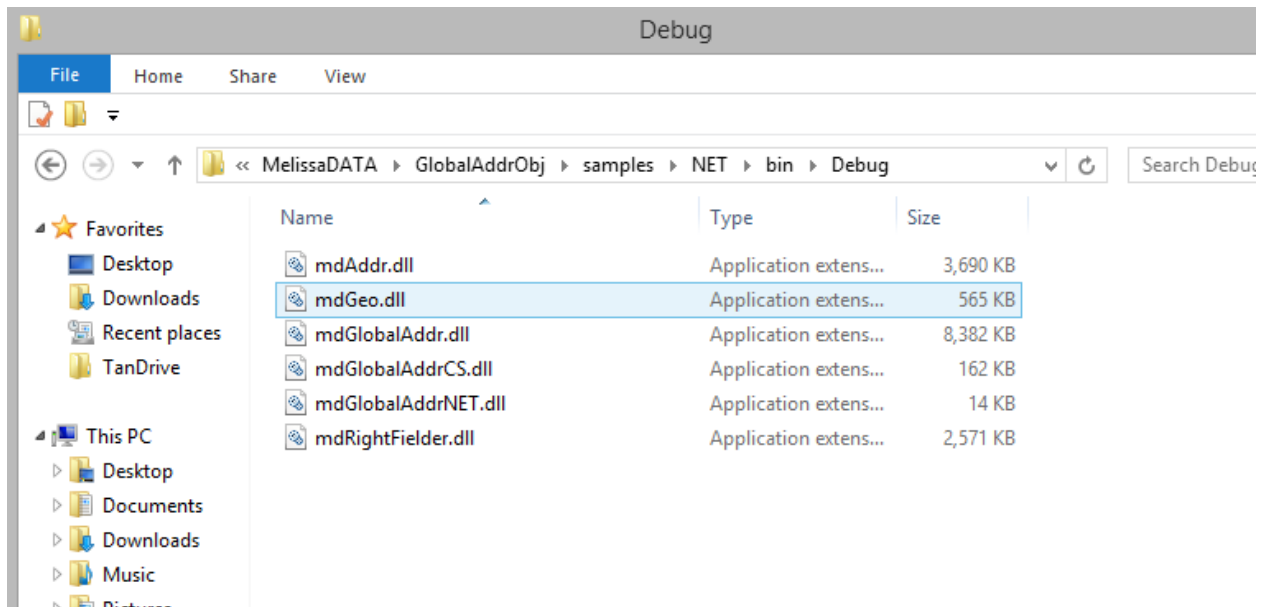
In the NET sample folder, create a folder called 'bin'. In this folder, create another folder called 'Debug'.



Copy the following DLLs:

DLL	Where you can find it
mdAddr.dll	'...\GlobalAddrObj\dll_64bit'
mdGeo.dll	'...\GlobalAddrObj\dll_64bit'
mdGlobalAddr.dll	'...\GlobalAddrObj\dll_64bit'
mdRightFielder.dll	'...\GlobalAddrObj\dll_64bit'
mdGlobalAddrCS.dll	'...\GlobalAddrObj\samples\NET'
mdGlobalAddrNET.dll	'...\GlobalAddrObj\samples\NET'

And place them into the 'Debug' folder we just created:



## Step 2 – Add your LicenseString and DataPath

Open the 'mdGlobalAddrSampleCode.csproj' (found in the 'NET' sample folder) with Microsoft Visual Studio.

View the code for 'Form1.cs' where you will find on line 22 and 23, the licenseString and dataPath variables. Replace the default strings with your given license string and Melissa Data data file path.

```

namespace mdGlobalAddrSampleCode
{
    public partial class Form1 : Form
    {
        private String licenseString;
        private String dataPath;
        private MelissaData.mdGlobalAddr mdGlobalAddr;

        public Form1()
        {
            InitializeComponent();
            //Define licensestring and path to data files here
            licenseString = @"ENTER LICENSE HERE";
            dataPath = @"C:\Program Files\Melissa DATA\DQS\Data";
            initializeObject();
        }

        private void initializeObject()
        {
            //Initialize object, print error if one occurs.
            mdGlobalAddr = new MelissaData.mdGlobalAddr();
            mdGlobalAddr.SetPathToGlobalAddrFiles(dataPath);
            bool licenseSet = mdGlobalAddr.SetLicenseString(licenseString);
        }
    }
}

```

## Step 3 – Run Sample

Save and run the program.