System.Threading.Tasks;

Reference

<http://developify.blogspot.in/2011/01/using-net-40-systemthreadingtasks-class.html>

The problem was that .NET 4.0 ([Windows .NET Framwork 4.0](http://msdn.microsoft.com/en-us/netframework/aa569263) [has a few improvements](http://msdn.microsoft.com/en-gb/library/dd409230(VS.100).aspx) over .NET 3.5), and introducing theSystem.Threading.Tasks namespace to the project in Strabo.Test (this new class provides a better approach on multi-threading with tasks), which is not supported in .NET 3.5.

Solution:

Rewrite the backward compatibility solution.

Strabo.Core -> converted to 3.5 framework compatible from 4.0

EMGU.CV –

Add EMGU.CV compatible version for ArcMap 10.0 from release folder on GitHUB

Package.config file modified with latest net35 package using NuGet package

<?xml version="1.0" encoding="utf-8"?>

<packages>

<package id="IKVM.OpenJDK.Beans" version="7.2.4630.5" targetFramework="net35" />

<package id="IKVM.OpenJDK.Charsets" version="7.2.4630.5" targetFramework="net35" />

<package id="IKVM.OpenJDK.Corba" version="7.2.4630.5" targetFramework="net35" />

<package id="IKVM.OpenJDK.Core" version="7.2.4630.5" targetFramework="net35" />

<package id="IKVM.OpenJDK.Management" version="7.2.4630.5" targetFramework="net35" />

<package id="IKVM.OpenJDK.Media" version="7.2.4630.5" targetFramework="net35" />

<package id="IKVM.OpenJDK.Misc" version="7.2.4630.5" targetFramework="net35" />

<package id="IKVM.OpenJDK.Naming" version="7.2.4630.5" targetFramework="net35" />

<package id="IKVM.OpenJDK.Remoting" version="7.2.4630.5" targetFramework="net35" />

<package id="IKVM.OpenJDK.Security" version="7.2.4630.5" targetFramework="net35" />

<package id="IKVM.OpenJDK.SwingAWT" version="7.2.4630.5" targetFramework="net35" />

<package id="IKVM.OpenJDK.Text" version="7.2.4630.5" targetFramework="net35" />

<package id="IKVM.OpenJDK.Tools" version="7.2.4630.5" targetFramework="net35" />

<package id="IKVM.OpenJDK.Util" version="7.2.4630.5" targetFramework="net35" />

<package id="IKVM.OpenJDK.XML.API" version="7.2.4630.5" targetFramework="net35" />

<package id="IKVM.OpenJDK.XML.Bind" version="7.2.4630.5" targetFramework="net35" />

<package id="IKVM.OpenJDK.XML.Parse" version="7.2.4630.5" targetFramework="net35" />

<package id="IKVM.OpenJDK.XML.WebServices" version="7.2.4630.5" targetFramework="net35" />

<package id="IKVM.Runtime" version="7.2.4630.5" targetFramework="net35" />

<package id="System.Threading.Tasks" version="3.1.1" targetFramework="net35" />

<package id="System.Threading.Tasks.Unofficial" version="3.1" targetFramework="net35" />

</packages>

System.Tuples

.Net 3.5 doesn't support tuples.

The upcoming 4.0 release of Microsoft .NET Framework introduces a new type called System.Tuple. System.Tuple is a fixed-size collection of heterogeneously typed data. Like an array, a tuple has a fixed size that can't be changed once it has been created. Unlike an array, each element in a tuple may be a different type, and a tuple is able to guarantee strong typing for each element.

<http://stackoverflow.com/questions/152019/will-a-future-version-of-net-support-tuples-in-c>

Added class Tuple.

public class Tuple<T1, T2>

{

public T1 item1 { get; private set; }

public T2 item2 { get; private set; }

internal Tuple(T1 first, T2 second)

{

item1 = first;

item2 = second;

}

}