# C# Extension Methods

**Module 2 Setup Instructions**

In Module 2 we start with an empty solution, and demonstrate more advanced aspects of writing and using extension methods.

## Pre-requisites

The demo solution is delivered in Visual Studio 2013.

The solution uses NuGet package restore to load packages during the build.

To enable this in Visual Studio, open *Tools…Library Package Manager…Package Manager Settings* and ensure both options (*Allow NuGet to download missing packages* and *Automatically check for missing packages during build in Visual Studio*) are ticked.

## Running the Solution

The demos use class libraries for writing the extension methods, and Unit Test libraries for using the methods. Rebuild the solution and run all tests, and if everything is set up correctly the tests will all pass.