# Executable Specifications: End-to-End Acceptance Testing with SpecFlow

**Module 1 Setup Instructions**

In Module 1 we walk through the demo solution.

## Sixeyed.SpecFlowItAll

This is the demo solution for the course. In this module we walk through the code and show the features we will be writing acceptance tests for.

### 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.

### Database

The database project has a publish profile you can use if you have a local SQL Server database with a default, unnamed instance – just build the solution and publish using the local profile.

### MSMQ

To test the reorder functionality, you will need MSMQ installed, and you will need to create a private local queue named **outgoing-supplier-order**.

### Running the Solution

Build the solution and browse to **http://localhost/Sixeyed.SpecFlowItAll.MvcApplication/products** to see the product list.

Run the solution to launch the WPF management app, and you can discontinue and reorder products from here.

The full reorder functionality requires a WCF stub and SMTP server, which will come in module 3. For this module, reorder is only functional for product from the *Great big enterprise supplier*, which uses MSMQ for reordering.