Errata for *Building Web Applications with Visual Studio 2017*

General

May 7, 2018: *Please note that this book was written for .NET 1.1.x. All the code has been retested and runs with the latest 1.1.x frameworks (currently 1.1.7).*

Please note that code presented in the book is for illustrative purposes and may not include every function discussed in the book. Please refer to the online source code files hosted at GitHub for the complete code listings.

Introduction

Page xxv, Heading "The Goals of This Book," first paragraph, third sentence should read:

The second goal is to cover two different JavaScript frameworks (Angular2 and React) as well as client-side build tools and TypeScript.

Page xxxii, Heading "How This Book is Organized," second paragraph, first sentence should read:

The second part covers client-side build utilities (like Gulp, NPM, and Web Pack), TypeScript, and then builds the SpyStore site using Angular2 and React.

<u>Chapter 1</u>

Page 21, Heading "Custom Connection Strategies," the paragraph should read:

A custom connection strategy can also be created. Create a new class in the EF directory of the `SpyStore.DAL` project named `MyExecutionStrategy.cs`. Add a using for `Microsoft.EntityFrameworkCore.Storage` and derive the class from `ExecutionStrategy`. Add the following code:

(…followed by the code listing on page 21)

Page 30, Bottom of page

"Once the connection is created, you can view the Customers table"

…should be:

"Once the connection is created, you can view the Categories table"

Page 32, Heading "No-Tracking Queries", first paragraph, second line:

```
AsNotTracking()
```

…should be:

```
AsNoTracking()
```

Code in this section is meant as samples and not intended to be run.

Note that the code files for this section, at: https://github.com/Apress/building-web-apps-w-vs2017/tree/master/SourceCode_Chapter01 do not include the above, and are correct.

Chapter 2

Page 79, main code listing:

There is a breaking change between Entity Framework 1.x and 2.0 if you are using C# string interpolation with **FromSql** or **ExecuteSqlCommand**. In EF 2.0, any C# variables in the string become SQL parameters. While it's a welcome change to the framework, it breaks two methods in the book. The updates are aready in the GitHub repo.

The following methods need to be changed:

```
public static void ExecuteDeleteSQL(StoreContext context, string tableName)
{
    context.Database.ExecuteSqlCommand($"Delete from Store.{tableName}");
}
public static void ResetIdentity(StoreContext context)
{
  var tables = new[] {"Categories","Customers",
      "OrderDetails","Orders","Products","ShoppingCartRecords"};
  foreach (var itm in tables)
  {
     context.Database.ExecuteSqlCommand($"DBCC CHECKIDENT (\"Store.{itm}\", RESEED, -1);");
  }
}
```

Here is the updated code:

```
public static void ExecuteDeleteSQL(StoreContext context, string tableName)
{
    Var sql = $"Delete from Store.{tableName}";
    context.Database.ExecuteSqlCommand(sql);
}
public static void ResetIdentity(StoreContext context)
```

```
{
   var tables = new[] {"Categories","Customers",
      "OrderDetails","Orders","Products","ShoppingCartRecords"};
   foreach (var itm in tables)
   {
      Var sql = $"DBCC CHECKIDENT (\"Store.{itm}\", RESEED, -1);";
      context.Database.ExecuteSqlCommand(sql);
   }
}
```

Chapter 5

Page 132, the last code line on the page should be:

@Html.DropDownList(string.Empty, list, ViewData["htmlAttributes"])

The source code files are correct.