Build an EF and ASP.NET Core 3.0 App HOL

Lab 12

Welcome to the Build an Entity Framework Core and ASP.NET Core 2.1 Application in a Day Hands On Lab. This lab walks you through adding and running the unit tests for the data access layer. This Lab is an optional lab and is not covered in the lecture.

Prior to starting this lab, you must have completed Lab 11.

Part 1: Adding the Unit Tests

Copy the ContextTests and RepoTests folders from the Code\Completed\Lab12\SpyStore_HOL.Tests folder into the SpyStore_HOL.Tests project.

1) Delete the UnitTest1.cs file.
2) Copy the ContextTests and RepoTests folders from the Assets folder into the SpyStore_HOL.Tests project.

Part 2: Executing the Unit Tests

1) Open the Test Explorer by selecting Test -> Windows -> Test Explorer from the main menu.

    a) If no tests are showing, rebuild the solution
2) Run all of the unit tests to make sure the DAL behaves as expected.

Summary

The lab added the unit tests and ran them to make sure the data access layer behaves as expected.