

# Build an EF and ASP.NET Core App HOL

Welcome to the Build an Entity Framework Core and ASP.NET Core Application in a Day Hands On Lab. This lab walks you through adding and running the unit tests for the data access layer.

Prior to starting this lab, you must have completed Lab 2 Part 2.

## Part 1: Adding the Unit Tests

Copy the ContextTests and RepoTests folders from the Assets folder into the SpyStore\_HOL.Tests project.

- 1) Delete the UnitTest1.cs folder.
- 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.

## Next steps

In the next part of this tutorial series, you will start building the MVC application.