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\*\* Visual Studio 2017 Developer Command Prompt v15.0.26730.12

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[vcvarsall.bat] Environment initialized for: 'x64\_x86'

C:\Users\rahul\source>cd "C:\Users\rahul\Google Drive\VisualStudioRepos\Project2"

C:\Users\rahul\Google Drive\VisualStudioRepos\Project2>compile.bat

C:\Users\rahul\Google Drive\VisualStudioRepos\Project2>devenv Project2.sln /rebuild debug

Microsoft Visual Studio 2017 Version 15.0.26730.12.

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1>------ Rebuild All started: Project: Serialization, Configuration: Debug Any CPU ------

2>------ Rebuild All started: Project: Messages, Configuration: Debug Any CPU ------

3>------ Rebuild All started: Project: ClientMock, Configuration: Debug Any CPU ------

4>------ Rebuild All started: Project: TestHarnessMock, Configuration: Debug Any CPU ------

1> Serialization -> C:\Users\rahul\Google Drive\VisualStudioRepos\Project2\TestDeserialization\bin\Debug\TestDeserialization.exe

2> Messages -> C:\Users\rahul\Google Drive\VisualStudioRepos\Project2\Messages\bin\Debug\Messages.dll

3> ClientMock -> C:\Users\rahul\Google Drive\VisualStudioRepos\Project2\ClientMock\bin\Debug\ClientMock.dll

5>------ Rebuild All started: Project: TestRequest, Configuration: Debug Any CPU ------

4> TestHarnessMock -> C:\Users\rahul\Google Drive\VisualStudioRepos\Project2\TestHarnessMock\bin\Debug\TestHarnessMock.exe

5> TestRequest -> C:\Users\rahul\Google Drive\VisualStudioRepos\Project2\TestRequest\bin\Debug\TestRequest.exe

6>------ Rebuild All started: Project: RepoMock, Configuration: Debug Any CPU ------

7>------ Rebuild All started: Project: BuildServer, Configuration: Debug Any CPU ------

7> BuildServer -> C:\Users\rahul\Google Drive\VisualStudioRepos\Project2\BuildServer\bin\Debug\BuildServer.dll

6> RepoMock -> C:\Users\rahul\Google Drive\VisualStudioRepos\Project2\RepoMock\bin\Debug\RepoMock.exe

8>------ Rebuild All started: Project: Executive, Configuration: Debug Any CPU ------

8> Executive -> C:\Users\rahul\Google Drive\VisualStudioRepos\Project2\Executive\bin\Debug\Executive.exe

========== Rebuild All: 8 succeeded, 0 failed, 0 skipped ==========

C:\Users\rahul\Google Drive\VisualStudioRepos\Project2>run.bat

C:\Users\rahul\Google Drive\VisualStudioRepos\Project2>cd Executive/bin/Debug

C:\Users\rahul\Google Drive\VisualStudioRepos\Project2\Executive\bin\Debug>Executive.exe

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Core Build Server

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Requirement 1

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Project was prepared using C#, the .Net Framework, and Visual Studio 2017.

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Requirement 2

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Project does include packages for Executive, mock Client , mock Repository, and mock Test Harness, as well as packages for the Core Project Builder

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Requirement 3

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The Executive has fixed sequence of operations of the mock Client, mock Repository, mock Test Harness, and Core Project Builder, which demonstrates Builder operations

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Sending TestRequest:

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sending "..\..\..\StorageClientMock\TestRequest.xml" to "../../../StorageRepoMock/TestRequests"

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Loading TestRequest:

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"..\..\..\StorageRepoMock\TestRequests\TestRequest.xml"

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TestRequest Details:

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author: Rahul Kadam

dateTime: 9/29/2017 3:05:54 PM

test: test1

testDriver: TestDriver.cs

testCode: TestedOne.cs

testCode: TestedTwo.cs

test: test2

testDriver: TestLib.cs

testCode: TestedLib.cs

testCode: TestedLibDependency.cs

testCode: Interfaces.cs

test: test3

testDriver: TestDriver2.cs

testCode: TestedOne2.cs

testCode: TestedTwo2.cs

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Requirement 4

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The mock Repository on command copies a set of test source code files, test drivers, and a test request to a path known to the Core Project Builder

Sending Test drivers and code files:

From "../../../StorageRepoMock/Code" To "../../../StorageBuildServer/Code"

Files Sent:

"TestDriver.cs"

"TestedOne.cs"

"TestedTwo.cs"

"TestLib.cs"

"TestedLib.cs"

"TestedLibDependency.cs"

"Interfaces.cs"

"TestDriver2.cs"

"TestedOne2.cs"

"TestedTwo2.cs"

Sending Test Request:

From "..\..\..\StorageRepoMock\TestRequests" To "../../../StorageBuildServer/TestRequests"

File Sent:

"TestRequest.xml"

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Requirement 5 and 6

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The Core Project Builder attempts to build each test consisting of TestBuilder and TestedCode delivered by the mock Repository

The Core Builder reports to the Console the success or failure of the build attempt, and any warnings emitted

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Trying to build library: test1.dll

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Build Successfull !!!

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Trying to build library: test2.dll

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Build Successfull !!!

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Trying to build library: test3.dll

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Build Fail !!!

Errors:

Microsoft (R) Visual C# Compiler version 4.7.2046.0

for C# 5

Copyright (C) Microsoft Corporation. All rights reserved.

This compiler is provided as part of the Microsoft (R) .NET Framework, but only supports language versions up to C# 5, which is no longer the latest version. For compilers that support newer versions of the C# programming language, see http://go.microsoft.com/fwlink/?LinkID=533240

TestedTwo2.cs(13,42): error CS1002: ; expected

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Requirement 7

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The Core Builder on success delivers the built library to a path known by the mock Test Harness

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Libraries Built :

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"../../../StorageTestHarness/test1.dll"

"../../../StorageTestHarness/test2.dll"

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Requirement 8

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The mock Test Harness attempts to load and execute each test library, catching any exceptions emitted.

It also reports success or failure and any exception messages to the Console

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Loading Libraries from:

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"../../../StorageTestHarness"

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Executing Libraries:

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loaded "test1.dll"

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attempting to create instance of TestBuild.TestDriver

TestedOne here

TestedTwo here

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Test Passed !!!

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loaded "test2.dll"

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attempting to create instance of TestBuild.Test1

constructing instance of Test1

Test #1:

constructing instance of Tested

Production code - TestedLib

Hi from TestedLibDependency

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Test Passed !!!

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attempting to create instance of TestBuild.Test2

constructing instance of Test2

Test #2:

constructing instance of Tested

Production code - TestedLib

Hi from TestedLibDependency

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Test Failed !!!

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attempting to create instance of TestBuild.Test3

constructing instance of Test3

Test #3:

constructing instance of Tested

Production code - TestedLib

Hi from TestedLibDependency

test failed with message "Exception has been thrown by the target of an invocation."

test TestBuild.Test3 failed to run

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Test Failed !!!

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Testing completed

C:\Users\rahul\Google Drive\VisualStudioRepos\Project2\Executive\bin\Debug>