

class **Ensemble.Tests.SettingsTest** extends [UnitTest.ProductionTestHelper](#)

► Inventory

► Summary

▼ Parameters

- parameter **PRODUCTION** = "Ensemble.Production";  
Production that is being tested.

▼ Methods

- method **TestFTPOperation()**  
Tests various settings for the 'HL7FTPOperation' configuration item.

```
Set config = "HL7FTPOperation"

Do ..AssertGeneralSetting(config, "Enabled", 1)

Do ..AssertSetting(config, "Filename", "Processed_%f")
Do ..AssertSetting(config, "FilePath", "/hl7/")
Do ..AssertSetting(config, "Separators", "|^~\&")
```

- method **TestFileOperation()**  
Tests various settings for the 'HL7FileOperation' configuration item.

```
Set config = "HL7FileOperation"

Do ..AssertGeneralSetting(config, "Enabled", 1)

Do ..AssertSetting(config, "Filename", "Processed_%f")
Do ..AssertSetting(config, "FilePath", "/tmp/")
Do ..AssertSetting(config, "Separators", "|^~\&")
```

- method **TestFileService()**  
Tests various settings for the 'HL7FileService' configuration item.

```
Set config = "HL7FileService"

Do ..AssertGeneralSetting(config, "Enabled", 1)

Do ..AssertSetting(config, "Framing", "Flexible")
Do ..AssertSetting(config, "TargetConfigNames", "MsgRouter")
Do ..AssertSetting(config, "LocalFacilityApplication", "ISC:EnsembleHL7")
Do ..AssertSetting(config, "FilePath", "/tmp/")
Do ..AssertSetting(config, "FileSpec", "**")
Do ..AssertSetting(config, "ArchivePath", "")
Do ..AssertSetting(config, "WorkPath", "")
Do ..AssertSetting(config, "MessageSchemaCategory", "2.1")
```

- method **TestMsgRouter()**

Tests various settings for the 'MsgRouter' configuration item.

```
Set config = "MsgRouter"

Do ..AssertGeneralSetting(config, "Enabled", 1)

Do ..AssertSetting(config, "BusinessRuleName", "Ensemble.RoutingRule")
Do ..AssertSetting(config, "Validation", "dm-z")
```

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- method **TestTCPOperation()**

Tests various settings for the 'HL7FileOperation' configuration item.

```
Set config = "HL7FileOperation"

Do ..AssertGeneralSetting(config, "Enabled", 1)

Do ..AssertSetting(config, "Filename", "Processed_%f")
Do ..AssertSetting(config, "FilePath", "/tmp/")
Do ..AssertSetting(config, "Separators", "|^~\&")
```

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- method **TestTCPService()**

Tests various settings for the 'HL7TCPService' configuration item.

```
Set config = "HL7TCPService"

Do ..AssertGeneralSetting(config, "Enabled", 1)

Do ..AssertSetting(config, "Framing", "Flexible")
Do ..AssertSetting(config, "TargetConfigNames", "MsgRouter")
Do ..AssertSetting(config, "LocalFacilityApplication", "ISC:EnsembleHL7")
Do ..AssertSetting(config, "SearchTableClass", "EnsLib.HL7.SearchTable")
Do ..AssertSetting(config, "Port", "435")
Do ..AssertSetting(config, "AllowedIPAddresses", "")
Do ..AssertSetting(config, "MessageSchemaCategory", "2.1")
```

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