

Smart Device Framework 2.0 Samples

FileSystemWatcher Sample

This sample demonstrates how to use the [OpenNETCF.IO.FileSystemWatcher](#) class and the various events available.

To build and deploy the sample using Visual Studio

1. Open Windows Explorer and navigate to the Smart Device Framework Sample directory (default %Program Files%\OpenNETCF\Samples\FileSystemWatcherSample)
2. Double-click the solutions file FileSystemWatcherSample.sln.
3. Press F5 to compile and run the sample.
4. Deploy to the device or emulator.

Requirements

To build and run the samples the following are required:

1. [Visual Studio 2005](#)
2. [.NET Compact Framework 2.0](#)
3. The [Smart Device Framework 2.0 Community Edition](#) or [Smart Device Framework 2.0 Extensions for Visual Studio](#).

Demonstrates

FileSystemWatcher, and the Changed, Created, Rename, Delete events

See Also

Reference

[OpenNETCF.IO.FileSystemWatcher](#)

Smart Device Framework Samples

Imaging Sample

This sample demonstrates how to create an `IBitmapImage` available in the [OpenNETCF.Drawing.Imaging](#) namespace and load the image in a `PictureBox`.

To build and deploy the sample using Visual Studio

1. Open Windows Explorer and navigate to the Smart Device Framework Sample directory (default %Program Files%\OpenNETCF\Samples\ImagingDemo1)
2. Double-click the solutions file `ImagingDemo1.sln`.
3. Press F5 to compile and run the sample.
4. Deploy to the device or emulator.

Requirements

To build and run the samples the following are required:

1. [Visual Studio 2005](#)
2. [.NET Compact Framework 2.0](#)
3. The [Smart Device Framework 2.0 Community Edition](#) or [Smart Device Framework 2.0 Extensions for Visual Studio](#).

Demonstrates

[ImagingFactory](#), [IImage](#) and [IBitmapImage](#)

See Also

[Imaging API MSDN Reference](#), Imaging API Intro [Part 1](#) and [Part 2](#)

Reference

[OpenNETCF.Drawing.Imaging](#)

Smart Device Framework Samples

Mobile Voice Notes Sample

This sample demonstrates how to record and play using the [Recorder](#) and [Player](#) classes within the [OpenNETCF.Media.WaveAudio](#) namespace. Sample also the following technologies:

- [OpenNETCF.Windows.Forms.ListBox2](#) and how to ownerdraw the list items
- Using Sql Server Everywhere as a data store
- Getting the length of a sound file

To build and deploy the sample using Visual Studio

1. Open Windows Explorer and navigate to the Smart Device Framework Sample directory (default %Program Files%\OpenNETCF\Samples\MobileVoiceNotes)
2. Double-click the solutions file MobileVoiceNotes.sln.
3. Press F5 to compile and run the sample.
4. Deploy to the device or emulator.

Requirements

To build and run the samples the following are required:

1. [Visual Studio 2005](#)
2. [.NET Compact Framework 2.0](#)
3. The [Smart Device Framework 2.0 Community Edition](#) or [Smart Device Framework 2.0 Extensions for Visual Studio](#).

Demonstrates

[OpenNETCF.Media.WaveAudio.Recorder](#), [OpenNETCF.Media.WaveAudio.Player](#),
[OpenNETCF.Windows.Forms.ListBox2](#)

See Also

Reference

[OpenNETCF.Media.WaveAudio](#)

Smart Device Framework Samples

MSN Search Mobile Sample

This sample demonstrates how to use the various classes available in the [OpenNETCF.Rss](#) namespace to use the RSS feature available with MSN Search. This sample also covers how to create an owner drawn list using the `OpenNETCF.Windows.Forms.OwnerDrawnList`.

To build and deploy the sample using Visual Studio

1. Open Windows Explorer and navigate to the Smart Device Framework Sample directory (default `%Program Files%\OpenNETCF\Samples\MSNSearchMobile`)
2. Double-click the solutions file `MSNSearchMobile.sln`.
3. Press F5 to compile and run the sample.
4. Deploy to the device or emulator.

Requirements

To build and run the samples the following are required:

1. [Visual Studio 2005](#)
2. [.NET Compact Framework 2.0](#)
3. The [Smart Device Framework 2.0 Community Edition](#) or [Smart Device Framework 2.0 Extensions for Visual Studio](#).

Demonstrates

[OpenNETCF.Rss](#), `OpenNETCF.Windows.Forms.OwnerDrawnList`,
`OpenNETCF.Windows.Forms.AnimateCtl`

See Also

Reference

[OpenNETCF.Rss](#)

Smart Device Framework Samples

OpenNETCF.Phone Sample

This sample demonstrates how to use the various classes available in the [OpenNETCF.Phone](#) namespace to retrieve various properties from a SIM card.

To build and deploy the sample using Visual Studio

1. Open Windows Explorer and navigate to the Smart Device Framework Sample directory (default %Program Files%\OpenNETCF\Samples\OpenNETCF.Phone)
2. Double-click the solutions file OpenNETCF.PhoneTester.sln.
3. Press F5 to compile and run the sample.
4. Deploy to the device or emulator.

Requirements

To build and run the samples the following are required:

1. [Visual Studio 2005](#)
2. [.NET Compact Framework 2.0](#)
3. The [Smart Device Framework 2.0 Community Edition](#) or [Smart Device Framework 2.0 Extensions for Visual Studio](#).

Demonstrates

[OpenNETCF.Phone](#), [OpenNETCF.Phone.SIM](#)

See Also

Reference

[OpenNETCF.Phone](#), [OpenNETCF.Phone.SIM](#)

Smart Device Framework Samples

OpenRSS Sample

This sample demonstrates how to use the various classes available in the [OpenNETCF.Rss](#) namespace to subscribe to RSS feeds.

To build and deploy the sample using Visual Studio

1. Open Windows Explorer and navigate to the Smart Device Framework Sample directory (default %Program Files%\OpenNETCF\Samples\OpenRSS)
2. Double-click the solutions file OpenRSS.sln.
3. Press F5 to compile and run the sample.
4. Deploy to the device or emulator.

Requirements

To build and run the samples the following are required:

1. [Visual Studio 2005](#)
2. [.NET Compact Framework 2.0](#)
3. The [Smart Device Framework 2.0 Community Edition](#) or [Smart Device Framework 2.0 Extensions for Visual Studio](#).

Demonstrates

[OpenNETCF.Rss](#)

See Also

[Taking OpenNETCF.Rss for a Spin](#)

[OpenNETCF.RSS Updates and Some Info](#)

[Y.A.R.F \(Yet Another RSS Framework\) or RSS could be more important than you think](#)

Reference

[OpenNETCF.Rss](#)

Smart Device Framework Samples

SDFImaging Sample

This sample demonstrates how to use the various classes available in the [OpenNETCF.Drawing.Imaging](#) namespace to manipulate images.

To build and deploy the sample using Visual Studio

1. Open Windows Explorer and navigate to the Smart Device Framework Sample directory (default %Program Files%\OpenNETCF\Samples\SDFImaging)
2. Double-click the solutions file SDFImaging.sln.
3. Press F5 to compile and run the sample.
4. Deploy to the device or emulator.

Requirements

To build and run the samples the following are required:

1. [Visual Studio 2005](#)
2. [.NET Compact Framework 2.0](#)
3. The [Smart Device Framework 2.0 Community Edition](#) or [Smart Device Framework 2.0 Extensions for Visual Studio](#).

Demonstrates

[ImagingFactory](#), [IImage](#) and [IBitmapImage](#)

See Also

[Imaging API MSDN Reference](#), Imaging API Intro [Part 1](#) and [Part 2](#)

Reference

[OpenNETCF.Drawing.Imaging](#)