

Implementing FarPoint Spread for Web Forms 3.0

Author:	Jim Duffy, TakeNote Technologies
Audience	Professional ASP.NET Developers
Format	Hands-On, Instructor-Led Training
Length:	2 days
Description:	In this two-day, hands-on training class, software developers will learn how to fully leverage the capabilities of Spread for Web Forms 3.0 by adding powerful, Excel-like spreadsheet functionality into their ASP.NET based web applications. You will learn how to customize the look and feel of the spreadsheet, bind it to your data, code event handlers, import and export data with a variety of formats, and much more. Code examples and hands-on labs will be provided in both VB.NET and C#.
Prerequisites:	Attendees should have professional development experience creating ASP.NET applications with Visual Studio 2005 or Visual Studio 2008.
Price	\$995.00 USD

Spread for Web Forms 3.0 Introduction

- ✍ AJAX Support
- ✍ Features of Spread
- ✍ Product History
- ✍ Client-side Scripting
- ✍ Distribution Issues
- ✍ Where to Find Information & Help

Using A Spreadsheet Instead of a Grid

- ✍ Differences in Functionality
- ✍ When to Use Each
- ✍ Application Ideas
- ✍ Customer Showcase

Working With Spread For Web Forms 3.0

- ✍ Installation
- ✍ Adding to a Project
- ✍ Adding to a Web Form
- ✍ Setting Properties
- ✍ Overview of Spread Designer
- ✍ Smart Tags Options
- ✍ Working With Formulas
- ✍ Coding Events

Working With Spread Designer

- ✍ User Interface
- ✍ Editors
- ✍ Data Area
- ✍ Design Features

Capabilities of Spread for Web Forms 3.0

- ✍ Import/Export
- ✍ Databinding
- ✍ Cell Types
- ✍ Interactivity
- ✍ Load on Demand
- ✍ Printing
- ✍ CSS Styles & Skins

Spread Object Model

- ✍ Namespaces
- ✍ Shortcut Objects
- ✍ Sheets
- ✍ Named Styles
- ✍ Columns
- ✍ Rows
- ✍ Cells
- ✍ Underlying Models

Spreadsheet Appearance

- ✍ Overall Component
- ✍ Sheet, Headers, Rows, Columns
- ✍ Cells
- ✍ Focus Indicators
- ✍ Sheet Skins/Spread Skins
- ✍ CSS Style Sheets

Cell Types

- ✍ Editable Cell Types (from Currency to Text Cells)
- ✍ Graphical Cell Types (from Buttons to Slider Cells)
- ✍ Custom Cell Types
- ✍ Best Practices in Using Cell Types

Working With Cell Data

- ✍ Assigning Data to Cells
- ✍ Validating Input
- ✍ Copy/Move/Delete/Clear Cells

Working With Formulas

- ✍ Cell References
- ✍ Sheet References
- ✍ Operators
- ✍ Calling Functions
- ✍ Using the Built-In Functions
- ✍ Writing Custom Functions

Databinding

- ✍ Binding to DataSets
- ✍ Unbound Rows / Columns
- ✍ Binding Controls to DataReaders
- ✍ Custom Headers
- ✍ Custom Cell Types
- ✍ Custom Column Binding
- ✍ Working with Hierarchical Data

File Operations

- ✍ Saving Data to XML
- ✍ Saving Data to Excel
- ✍ Saving Data to Text
- ✍ Opening & Loading Files

MaintainingState

- ✍ Working With ViewState
- ✍ Working With Session State
- ✍ Working with SQL Server

Interactivity Features

- ✍ Component Level
- ✍ Rows & Columns
- ✍ Cells
- ✍ Cell Types

Adding Code to Respond to Events

- ✍ Click Actions
- ✍ Select Actions
- ✍ Data Entry Actions
- ✍ Sheet-level Actions
- ✍ Interactivity Actions

Printing

- ✍ Print Preview
- ✍ Exporting PDFs
- ✍ Adding Watermarks
- ✍ Custom Headers & Footers

Performance Tips & Tricks From The FarPoint Development Team

- ✍ Suspend Layout
- ✍ Suspend Notification
- ✍ AutoUpdateNotes
- ✍ AllowCellOverflow