Diplomado Web Programming with Visual Basic, Visual Studio 2008, ASP.NET 3.5 & Ajax

Nuestro **Diplomado Web Programming with Visual Basic, Visual Studio 2008, ASP.NET 3.5 & Ajax** representa aproximadamente 100 horas de entrenamiento en .NET y lo recomendamos si estás pensando en participar en algún proyecto Web que incluya varías de las tecnologías .NET. Cubre temas de la tecnología .NET de Microsoft como Visual Studio 2008, VISUAL BASIC, Programación Orientada a Objetos, el NET Framework, ADO.NET, ASP.NET 3.5 y AJAX. Este Diplomado incluye los cursos de VISUAL BASIC, ASP.NET y AJAX. Al terminar podrás programar una aplicación en capas para Web en un ambiente distribuido utilizando Visual Basic y Visual Studio 2008, que introduce importantes nuevas características como inferencia local de tipos, extensión de métodos, expresiones lambda y el Lenaguja de Consultas Integrado (LINQ). Aprenderás sobre las nuevas características de ASP.NET 3.5, como son el soporte para LINQ, herramientas CSS, páginas maestras anidadas y más.

Temas Cubiertos en los Diferentes Módulos:

1. Introducción al desarrollo de aplicaciones de múltiples capas con tecnología .NET.
2. El lenguaje de programación con Visual Basic (anteriormente VB.NET)
3. Construcción de clases y componentes con Visual Basic
4. Acceso a bases de datos con ADO.NET.
5. Creación de clientes Web con ASP.NET 3.5
6. AJAX

Metodología: Este diplomado es 70% práctico y 30% teórico. El alumno aprenderá a desarrollar aplicaciones de múltiples capas para Web utilizando VISUAL BASIC con Visual Studio 2008, SQL Server y ASP.NET 3.5. Se pretende que el alumno conozca el lenguaje, la estructura de VISUAL BASIC, su ambiente de desarrollo y sepa cómo utilizarlo para crear código orientado a objetos y clases para desarrollar aplicaciones en capas .NET que manipulen una Base de Datos SQL Server, encapsulen la lógica de negocios y se presenten en un ambiente Web. Las primeras 35 horas el alumno aprende VB con ejercicios y teoría, las siguiente 35 horas aprende ASP.NET y las horas finales la tecnología detrás de AJAX para el enriquecimiento de tus aplicaciones Web.

Dirigido a: Programadores que necesitan aprender Visual Basic para diseñar y desarrollar aplicaciones Web usando tecnología .NET.

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Prerrequisitos: Conocimientos en algún otro lenguaje de programación como C, C++, Java, Visual Basic 6, etc. Para la parte de desarrollo Web con ASP.NET se requiere que el alumno conozca HTML y es deseable experiencia previa con ASP pero no es esencial. Para la parte de ADO.NET se requiere de conocimientos básicos de SQL.

Módulo I. - Object-Oriented Programming in Visual Basic (Visual Studio 2008)

Descripción: Este curso es una introducción práctica a la programación en Visual Basic y al uso de los servicios proporcionados por .NET. Hace énfasis en el lenguaje Visual Basic y en cómo construir aplicaciones Visual Basic desde la perspectiva de la Programación Orientada a Objetos.

Audiencia: Programadores que necesitan diseñar y desarrollar Visual Basic para la plataforma .NET.

Prerrequisitos: Haber programado en cualquier lenguaje de programación. Experiencia previa en Visual Basic no es esencial.

Contenido

1.- .NET: WHAT YOU NEED TO KNOW

- .NET: What Is Really Happening
- .NET Programming in a Nutshell
- Viewing the Assembly
- Viewing Intermediate Language
- Understanding .NET
- Creating a Console Application
- Visual Studio Solutions
- Starter Code
- Using the Visual Studio Text Editor
- IntelliSense
- Build and Run the Project
- Pausing the Output
- Visual Basic and GUI Programs
- .NET Documentation

3.- CONTROL STRUCTURES

- Control Structures
- If/Then Statement
- If/Then/Else Statement
- Select Case Statement
- Looping
- Do/Loop Statement
- Exiting Do Loops Prematurely
- While Statement
- For/Next Statement
- Continue Statement

2.- FUNDAMENTALS OF VISUAL BASIC PROGRAMMING

- Visual Basic
- Hello, World
- Compiling, Running (Command Line)
- Program Structure
- Namespaces
- Project Imports
- Startup Object
- Naming Standards
- Keywords
- Multiple-File Program Structure
- Using Procedures
- Data Types
- IEEE 754 Floating Point Standard
- Data Type Ranges
- Literals
- Variables
- Initialization of Variables
- Type Checking
- Constants
- Data Conversions
- Operators and Expressions
- Arithmetic Operators
- String Operators
- Relational Operators
- Logical Operators
- Bitwise Operators
- Assignment Operators

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- Operator Precedence
- Console I/O • Console Input
- Console Output
- Placeholders

4.- PROCEDURES

- Modules
- Subroutines
- ByVal Parameters
- ByRef Parameters
- Functions
- Access, Modules, and Scope
- Scope
- Static Variables
- Overloading
- Optional Parameters
- Variable Length Parameter Lists

5.- ADVANCED DATA TYPES

- Arrays
- Initializing Arrays
- Using UBound
- Multi-Dimensional Arrays
- Arrays are a Reference Type
- Reference Assignment Issues
- Jagged Arrays
- Dynamic Arrays
- Releasing Memory for the Array
- System.Array
- System.Array Functions
- Enumerations
- System.Enum
- System.Enum Functions
- Structures
- With Statement
- Structure Assignment
- Pass-by-Value versus Pass-by-Reference
- Value Types vs. Reference Types
- Using ByVal with Value Types
- Using ByRef with Value Types
- Using ByVal with Reference Types

8.- INHERITANCE

- Inheritance
- Inheritance Hierarchy
- Defining a Derived Class
- .NET's Object Class
- Controlling Base Class Construction
- Derived Class Construction
- Derived Class Constructors
- Need For Protected Access Modifier
- Access Control

6.- EXCEPTION HANDLING

- Handling Errors
- Visual Basic Exception Handling
- System.Exception
- Exception Flow of Control
- Handling Multiple Exceptions
- Throwing Exceptions
- Types of Exceptions
- Context and Stack Unwinding
- Exception Handling Strategies
- Fahrenheit/Celsius Version 1
- Fahrenheit/Celsius Version 2
- Fahrenheit/Celsius Version 3
- Fahrenheit/Celsius Version 4
- Inner Exceptions
- Custom Exceptions

7.- OBJECT-ORIENTED PROGRAMMING

- Object-Oriented Programming
- Objects in Software
- Abstraction and Encapsulation
- Classes
- Defining a Class in Visual Basic
- Defining Data Members
- Defining Methods
- Creating Objects
- Using Objects
- Assigning Object References
- Garbage Collection
- Me
- Properties
- Defining Properties
- ReadOnly Properties
- WriteOnly Properties
- Shared Attributes
- Shared Methods and Properties
- Constructors and Initialization
- Defining Constructors
- Default Constructor
- Shared Constructor
- ReadOnly Members
- Constant Members
- Events
- Defining Events
- Restrictions on Event Procedures
- Raising Events
- Trapping Events Using WithEvents
- Trapping Events Dynamically
- ToString in User-Defined Classes
- Operator Overloading

- Using Protected Access
- Exceptions
- Defining Custom Exceptions
- Using Custom Exceptions
- Shadowing Base Class Methods
- Polymorphism
- Defining a Method as Overridable
- Overriding a Method
- Using Heterogeneous Collections with Polymorphic Methods
- Abstract Classes
- Not Inheritable Classes
- Type Conversions in Inheritance
- CType

9.- INTERFACES AND COLLECTIONS

- Components and OO in Visual Basic
- Interfaces
- Interfaces in Visual Basic
- Implementing an Interface
- Using an Interface
- Multiple Interfaces
- Using Multiple Interfaces
- TypeOf ... Is and Dynamic Interfaces
- Interfaces in Visual Basic and COM
- Resolving Ambiguity in Interfaces
- .NET Interfaces
- Arrays of User-Defined Objects
- Implementing IComparable
- Collections
- ArrayList
- ArrayList Methods
- IEnumerable and IEnumerator
- Using Enumerators.
- Collections of User-Defined Objects
- Account Class
- Collection Interfaces
- ICollection
- IList
- Default Properties
- Using the Item Property
- Writing Generic Code
- Using a Class of Object
- Generic Types
- Generic Client Code
- System.Collections.Generic

12.- USER INTERFACE FEATURES

- Dialog Boxes
- MessageBox
- Custom Dialogs
- Adding a Custom Dialog
- Using DialogResult
- Displaying a Dialog
- Tab Order and Focus
- Initializing a Custom Dialog
- Changing the Behavior of a Button's DialogResult

10.- INTRODUCTION TO WINDOWS FORMS

- Windows Forms
- Creating a Windows Forms App
- Aligning Controls
- Setting the Tab Order
- Partial Classes
- Windows Forms Event Handling
- Add Events for a Control
- Events using the Wizard Bar
- Events Documentation
- Closing a Form
- ListBox Control
- Command Line Arguments

11.- WINDOWS FORMS CONTROLS

- Common Properties
- Common Events
- Event Handling
- Using a Label
- Using Mnemonics
- Using a Text Box
- Using a Button
- Using a Radio Button and Group Box
- Using a Check Box
- Using the ToolTip Control
- Using a ListBox Control
- Adding ListBox Items
- Removing ListBox Items
- Selecting an Item in a List Box
- Using a ComboBox Control
- Flexible Events Handlers
- Timer Control

13.- DATABASE PROGRAMMING

- ADO.NET
- ADO.NET Architecture
- .NET Data Providers
- Programming with ADO.NET Interfaces
- .NET Namespaces
- Connected Data Access
- ADO.NET Class Libraries
- Connecting to an OLE DB Data Provider
- Using Commands
- Creating a Command Object
- ExecuteNonQuery
- Using a Data Reader

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- Modeless Dialogs
- Managing the Relationship between Forms
- Programming the Apply and Close Buttons
- Enabling / Disabling the Apply Button
- Common Dialogs
- Using a Common Dialog Control
- Menus
- MenuStrip Control
- Calculator Starter Code
- Attaching a Menu to a Form
- Configuring Items in a Menu
- Testing the Menu
- Responding to Menu Events
- Changing Menu Item Appearance
- Modified SetOperation()
- ContextMenuStrip Control
- Context Menu Events
- Handling Multiple Events

- Disconnected Datasets
- Data Adapters
- Data Bound Controls
- DataGridView Control
- Performing a Query

14.- NEW FEATURES IN VISUAL BASIC 2008

- Local Type Inference
- Object Initializers
- Array Initializers
- Anonymous Types
- Partial Methods
- Partial Method Definition
- Partial Method Implementation
- Main Program
- Extension Methods
- Lambda Expressions
- Named Method
- Language-Integrated Query (LINQ)
  - Using IEnumerable<T>

Módulo II. ASP.NET Using Visual Basic 2008

Descripción: En este módulo aprenderás a usar Visual Studio 2008 y Visual Basic 2008 para construir páginas Web ASP.NET 3.5. Entenderás la arquitectura detrás de ASP.NET y cómo utilizar varios controles de ASP.NET. También a crear sitios Web consistentes usando Master Pages, agregar características de membresía, configurar y producir aplicaciones ASP.NET para autentificar usuarios y limitar su acceso a los recursos, manejar el estado y a desplegar y editar datos usando ASP.NET y ADO.NET. Además, aprenderás sobre las nuevas características de ASP.NET 3.5, como son el soporte para LINQ, herramientas CSS, procesos de validación, navegación y técnicas de cacheo que te permitirán mejorar el desempeño de tu aplicación.

Audiencia: Programadores que desean crear desarrollo Web utilizando ASP.NET.

Prerrequisitos: Sólido entendimiento de Visual Studio 2005 o Visual Studio 2008, el .NET Framework 2.0 y Visual Basic.

Contenido

INTRODUCTION TO ASP.NET

- Web Application Fundamentals
- Setting up the Web Examples
- Creating a Virtual Directory
- Home Page for ASP.NET Examples
- Benefits of ASP.NET
- ASP.NET Example Program
- An Echo Program
- ASP.NET Features
- Compiled Code
- Server Controls
- Browser Independence
- Separation of Code and Content
- State Management

WEB FORMS ARCHITECTURE

- Web Forms Architecture
- Code-Behind Version of Echo
- Example
- HelloCodebehind.aspx
- HelloCodebehind.aspx.vb
- Page Class
- Inheriting from Page Class
- Web Forms Page Life Cycle
- View State
- Web Forms Event Model
- Page Processing
- Page Events
- Page Properties
- Page Directive

ASP.NET CONFIGURATION AND SECURITY FUNDAMENTALS

- One-minute Introduction to XML!
- ASP.NET Configuration – Overview
- Multi-level Configuration
- Configuration Hierarchy
- Web Config File Structure
- Web.Config Sections
- Application Settings
- ASP.NET Security – Overview
- Role-Based Security and CAS
- Types and Steps
- Steps in Enabling Role-Based
- Security
- Three Ways to Authenticate
- Forms Authentication – Example
- Forms Authentication – Default.aspx
- Forms Authentication - Web.Config
- Features of Forms Authentication
- Forms Authentication Classes
- Customizing Forms Authentication
- Authentication Source
- Forms Authentication – Analysis
- Windows Authentication
- Windows Authentication – Analysis
- Passport Authentication
- Passport Authentication – Analysis
- Authorization

- Tracing

- Code-Behind in ASP.NET 2.0
- ASP.NET Code-Behind Example
- ASP.NET Code-Behind Page

ASP.NET AND HTTP

- Classical Web Programming
- Active Server Pages Object Model
- Request and Response Objects
- Request/Response in ASP.NET
- HttpRequest Class
- Properties of HttpRequest
- Using HttpRequest Class
- HTTP Collections
- HttpResponse Class
- Redirect
- HttpUtility
- Echo Programm Example
- Echo.aspx
- EchoBack.aspx
- GET and POST Compared
- QueryString and Forms Collections

WEB APPLICATIONS USING VISUAL STUDIO

- Using Visual Studio
- Visual Web Developer
- Visual Web Developer Demo
- No AutoEventWireup
- AutoEventWireup
- Using Components in ASP.NET
- Compilation Error
- Shadow Copying
- Shadow Copying Demostration
- Temporary Copy of the Component
- ASP.NET Applications
- Sessions
- Global.asax
- Web Application Life Cycle
- Application Life Cycle Example
- Global.asax
- Log Class
- Sample Log File
- StringStore Class
- Data Binding
- Data Binding Code Example
- Session Data
- Session Using IIS
- Absolute Positioning
- Adding Global.asax File
- XHTML
- XHTML in Visual Studio

DEBUGGING, DIAGNOSTICS AND ERROR HANDLING

- ASP.NET Diagnostics
- Debugging Using Visual Studio
- Calculator Example
- Debugging Calculator
- Application – Level Tracing
- Tracing Calculator
- Using the Page Cache
- An ASP.NET Page Without Visual Studio
- Attaching to VS Debugger
- Preparing to Debug
- Trace Messages
- Tracing the Calculator Page
- Conditional Tracing
- Trace Category
- Trace Warning
- Exceptions in Trace
- Errors in ASP.NET
- Uncaught Exception
- Custom Error Pages

MORE SERVER CONTROLS

- ASP.NET 2.0 Control Improvements
- Newer Controls in ASP.NET 2.0
- Master Pages
- Master Pages Demostration
- Using a Menu Control
- Creating Content Pages
- TreeView Control
- Master Page Application
- Visual Studio 2008 Solutions

ADONET AND LINQ

- ADO.NET
- ADO.NET Architecture
- .NET Data Providers
- ADO.NET Interfaces
- .NET Namespaces
- Connected Data Access
- AcmePub Database
- Creating a Connection
- Using Server Explorer
- Performing Queries
- ADO.NET with ASP.NET
- Web Client Isolation
- Web Client Database Code
- Using Commands
- Creating a Command Object
- Using a Data Reader
- Data Reader: Code Example
- Use of Session State

STATE MANAGEMENT AND WEB APPLICATIONS

- Session and Application State
- Example Program
- Session Object
- Page_Load
- Session Variables Issues
- Session State and Cookies
- Session State Timeout
- Session State Store
- Application State
- Implementing Application State
- Global.asax
- Users.aspx.vb
- Multithreading Issues
- Bouncing the Web Server
- Cookies
- Cookies and ASP.NET
- HttpCookie Properties
- Example – Exposing Cookies
- Acme Travel Agency Case Study
- State Management Techniques

SERVER CONTROLS

- Server Controls in ASP.NET
- HTML Server Controls
- Using HTML Server Controls
- HTML vs. Web Forms Server Controls
- Server Control Examples
- HTML Control Examples
- Code for Login
- HTML Controls in Visual Studio
- Using HTML Controls
- Web Controls
- Validation Controls
- Required Field Validation
- Regular Expression Validation
- Rich Controls
- Copying a Web Site
- User Controls
- Using a User Control
- Copyrigth.ascx
- Copyrigth.ascx.vb
- User Control Example

- Generic Collections
- Executing Commands
- Parameterized Queries
- Parameterized Queries Example
- DataSet
- DataSet Architecture
- Why DataSet?
- DataSet Components
- DataAdapter
- Data Set Example Program
- Data Access Class
- Retrieving the Data
- Filling a DataSet
- Accesing a DataSet
- Using a Standalone DataTable
- DataTable Update Example
- Adding a New Row
- Searching and Updating a Row
- Deleting a Row
- Row Versions
- Row State
- Iterating Through DataRows
- Command Builders
- Updating a Database
- Language Integrated Query (LINQ)
- Bridging Objects and Data
- LINQ Demo
- Object Relational Designer
- IntelliSense
- Basic LINQ Query Operators
- Obtaining a Data Source
- Filtering
- Ordering
- Aggregation
- Obtaining Lists and Arrays
- Deferred Execution
- Modifying a Data Source
- Performing Inserts via LINQ to SQL
- Performing Deletes via LINQ to SQL
- Performing Updates via LINQ to SQL

DATA ACCESS IN ASP.NET 3.5

- Data Access In ASP.NET 2.0
- Data Access Demonstration
- Data Entry Demonstration
- SQL Generation Options
- Enable Edit and Delete
- Editing Records
- GridView Control
- DetailsView Control
- Storing the Connection String
- Protecting the Configuration String
- FormView Control
- Master/Detail Web Pages
- Data Binding
- Template Editing

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CACHING IN ASP.NET

- Introduction
- What is Caching?
- Need for Caching (Why Cache?)
- Data to be Cached – Time Frame
- ASP vs. ASP.NET Response Model
- Caching in ASP.NET
- Three Types of Caching in ASP.NET
- Output Caching
- @ OutputCache Directive
- Simple Output Caching Example
- @ OutputCache – Attributes in Detail
- VaryByParam in Detail
- HttpCachePolicy Class
- HttpCachePolicy Class – Example
- Page Fragment Caching
- Common Mistakes in Using Fragment
- Caching
- Fragment Caching Example
- Data Caching or Application Caching
- Add an Item to Cache Object
- Insert and Add Methods
- Application Caching – Example
- Expiration
- Problems in Caching

- Using XML Data
- Example Program
- XML Data Source Demo
- Multiple-Tier Data Access
- Object Data Source
- Data Access in ASP.NET 3.5
- ListView Demonstration
- Configuring the ListView
- ListView Edit
- DataPager Control
- LinqDataSource Control

PERSONALIZATION AND SECURITY

- Themes
- Control Skins
- Sample Skin File
- Applying Themes
- Example of Themes
- Security in ASP.NET 2.0
- ASP.NET Membership
- Login Controls
- Web Site Administration Tool
- Access Rules
- Login Control Demo
- Running the Membership Demo
- Profiles Properties
- Profiles Demonstration
- Using ASP.NET Profiles Properties

HTTP PIPELINE

- Web Applications
- ASP.NET Request Processing
- ASP.NET Architecture with IIS 5.0
- Pipeline Processing
- Pipeline Architecture
- Customizing the HTTP Pipeline
- Customizing Applications
- Customizing a Welcome Application
- Logger Class
- Custom Handlers
- IHttpHandler Interface
- Custom Handler Example
- Custom Handler Configuration
- Custom Handler Demostration
- Entry in Configuration File
- Extension Mapping in IIS
- .ashx Files
- string.ashx
- Custom Modules
- Example: DemoModule
- Using DemoModule

Módulo III.- AJAX with ASP.NET & Visual Basic

Descripción: Este módulo comienza con una discusión de las aplicaciones ricas para Internet la cual incluye código del lado del cliente, típicamente JavaScript. Aprenderás acerca de la librería cliente de AJAX, despliegue parcial de páginas, llamadas a métodos remotos, el AJAX Control Toolkit y servicios de aplicación ya construidos. Con esto redondeas tu entrenamiento para crear poderosas aplicaciones Web utilizando Visual Basic 2008.

Prerrequisitos: Sólido entendimiento de Visual Studio 2005 o Visual Studio 2008, el .NET Framework 2.0, ASP.NET 3.5 y Visual Basic 2008.

Contenido

RICH INTERNET APPLICATIONS AND AJAX

- Desktop Applications
- Web Applications
- Plug-Ins
- Client-Side Scripting
- Script Code
- JavaScript in ASP.NET
- Dynamic Pages
- Efficient Page Redraws
- AJAX
- Google Maps
- Netflix
- ASP.NET AJAX
- ASP.NET AJAX Control Toolkit
- An ASP.NET AJAX-Enabled Website

USING JAVASCRIPT

- History and Standards
- Uses of JavaScript
- JavaScript in the Browser
- Embedded JavaScript
- .js Files
- JavaScript Language
- Variables
- Naming Variables
- Reserved Words
- Types
- Strings
- Numbers
- Boolean
- Operators in JavaScript
- Logical Operators

PARTIAL PAGE RENDERING

- Partial Page Rendering
- UpdatePanel Control
- AJAX Extensions Controls
- Controlling Updates
- Triggers
- Types of Triggers
- Server Initiated Updates
- A Challenge
- Triggers Again
- Timer Control
- PageRequestManager Class
- Customization Scenarios
- PageRequestManger Event Handlers
- UpdateProgress Control
- Factors Code
- Canceling the Async Postback
- Limitations and Performance Issues
- AcmeBook Database

REMOTE METHOD CALLS

- Why Remote Methods
- Designing Remote Methods
- A Web Service in an .asmx File
- Registering AJAX Web Services
- Calling AJAX Web Services
- Running the Application
- Handling Errors
- Context
- Modified Web Service
- Using Context
- Method Parameter
- Using Method Parameter

- Bitwise and Assignment Operators
- Functions
- Scope
- Arrays
- Loops
- for/in Loops in Arrays
- Selection Structures
- Exceptions
- Error Object
- Objects in JavaScript
- Creating Your Own Objects
- Using Your Objects
- Dynamically Adding a Method
- for/in Loops with Object

DHTML, DOM AND CSS

- What is DHTML ?
- DHTML Components
- XHTML
- Document Object Model
- Accessing DOM Nodes
- Manipulating Elements: Methods
- Manipulating Elements: Properties
- Creating and Inserting Nodes
- Removing Nodes
- DOM Events
- DOM Event API
- CSS (Cascading Style Sheets)
- CSS Syntax
- Style Sheets
- Output without the Style Sheet
- Output with the Style Sheet
- StyleSheet.css
- Using the Style Sheet
- Using a CSS Class

MICROSOFT AJAX CLIENT LIBRARY

- Microsoft AJAX Components
- AJAX Client Library
- Using the Client Library
- ScriptManager Control
- Embedded JavaScript Files
- Client Library Namespaces
- Sys.Debug Tracing
- AJAX Client Life Cycle Events
- Enable Script Debugging
- Extending JavaScript Objects
- Test Program for Array Extension
- Test Program Code
- Array Extensions in Client Library
- Object-Oriented JavaScript
- Class
- Person Class
- Account Class
- Test Code
- Namespaces
- Page Methods
- JavaScript Object Notation
- JSON Data Types
- Comparing JSON and SOAP
- SOAP Serialization
- ScriptMethod Attribute

AJAX CONTROL TOOLKIT

- AJAX Control Toolkit
- ACT Controls in Visual Studio
- Hello ACT
- Intellisense for Properties
- AjaxControlToolkit.dll
- Registering AjaxControlToolkit.dll
- Extender Controls
- NumericUpDownExtender Control
- Rating Control
- Using a Style Sheet
- MaskedEdit Control
- MaskedEditValidator Control
- PasswordStrength Control
- Page Layout Controls
- Tab Controls
- Accordion Control
- CollapsiblePanel Control
- CollapsiblePanel Markup
- Popup Controls
- Modal Popup Visual Effects
- ACT Controls and Web Services
- DynamicPopulate

APPLICATION SERVICES

- Using ASP.NET Application Services
- Forms Authentication
- Authorization
- Built-in Authentication Service
- ASP.NET Configuration Tool
- Login Page
- Members Page
- Configuration Files
- JavaScript on Login Page
- JavaScript on Home Page
- Profile Properties
- Using ASP.NET Profile Properties
- Using Client-Side Profile Service
- Profile JavaScript Code
- Storing Profile Information

• Inheritance • Book Class • Initialization • Other Functions • User Interface • Top-Level Function • Shortcut Methods • Populating a List Box • JavaScript in Assemblies • Providing a ScriptReference • Enhanced AcmeClass Application	

Duración aproximada:
100-105 horas

Incluye:
Material de los cursos, mochila, estacionamiento y servicio de cafetería.

IMPORTANTE:
- El material que se entrega está en inglés técnico.

Software a Utilizar:
- Visual Studio 2008
- IIS Server
- ASP.NET 3.5, ADO.NET 2.0

Material a entregar:
- Una mochila y un lápiz
- Un manual de ASP.NET 3.5
- Un manual del Programming Object Oriented with VISUAL BASIC
- Un manual de Ajax

Formas y condiciones de pago:
Para la inscripción, aplicación de los descuentos y aseguramiento de que el diplomado se impartirá en las fechas pactadas se requiere el pago anticipado 2 semanas antes de la fecha de inicio con depósito o transferencia bancaria a la siguiente cuenta:

- Depósito Banamex cuenta 4923239 Suc. 575 a nombre de Desarrollo y Capacitación en Internet, S.A. de C. V. o transferencia bancaria CLABE 002180057549232394
- Cheque nombre de Desarrollo y Capacitación en Internet, S. A. de C.V.