

MCTS .NET Framework 3.5 ADO.NET Applications Certification e-Camp

Duration: 1 Day Course Code: E-MCTSADO

Overview:

This e-Camp will prepare qualified Microsoft professionals to earn the Microsoft Certified Technology Specialist (MCTS): .NET Framework 3.5, ADO.NET Applications certification. This intensive prep program will help you get up to speed on technologies needed for creating data-driven applications that access data from various sources, and it will help you prepare for certification. The course features a combination of the theory and practical aspects of technologies as well as test-preparation materials for the Microsoft .NET Framework 3.5, ADO.NET Applications certification exams.

You Will Receive In Your e-Camp:

Official Microsoft e-Learning course content
Two exam vouchers
Test preparation software from Self Test Software
Global Knowledge Online Reference Library

Target Audience:

This course is suitable for experienced developers who create data-driven applications that access data from various sources, such as SQL Server, Oracle, Microsoft Office Access, object data sources, XML, or other flat-file sources and who are seeking certification preparation.

Objectives:

- GDI+
- Code Access Security
- Cryptography
- Interoperability
- Service Applications and E-mail
- Type Metadata
- Multithreading and AppDomains
- System Types
- Collections and Generics
- Configuration and Installation
- Monitoring and Debugging
- File IO
- Globalization
- Delegates and Events
- Data and Database Access Using ADO.NET 3.5 Applications
- Data Retrieval by Using DataSets in ADO.NET 3.5 Applications
- Data Updates in ADO.NET 3.5 Applications
- XML Data Access in ADO.NET 3.5 Applications
- Data Synchronization in ADO.NET 3.5 Applications
- Language Integrated Query
- Data Access Implementation by Using Language Integrated Query to Microsoft SQL Designer
- Implementation of the Entity Framework in ADO.NET 3.5 Applications
- Application Implementation by Using Data Services

Prerequisites:

- Three years of experience developing Web applications, Windows-based applications, or distributed applications by using Microsoft .NET Framework 1.1 or 2.0
- Knowledge of programming in C# or Microsoft Visual Basic .NET (VB.NET)
- At least one year of experience using Microsoft SQL Server and other relational database management systems such as Oracle,

Testing and Certification

- You Will Prepare For These Exams:
 - 70-536: TS: Microsoft .NET Framework - Application Development Foundation
 - 70-561: TS: Microsoft .NET Framework 3.5, ADO.NET Application Development
- Pass The Exams To Earn This Certification:
 - MCTS: .NET Framework 3.5, ADO.NET Applications

Content:

Exam 70-536: TS: Microsoft .NET Framework - Application Development Foundation:

- Implementing System Types and Interfaces in the Microsoft .NET Framework 2.0
- Implementing Collections and Generics in the Microsoft .NET Framework 2.0
- Configuring and Installing Assemblies in the Microsoft .NET Framework 2.0
- Monitoring and Debugging Applications in the Microsoft .NET Framework 2.0
- Reading and Writing Files in the Microsoft .NET Framework 2.0
- Creating Globalized Applications in the Microsoft .NET Framework 2.0
- Implementing Delegates and Events in the Microsoft .NET Framework 2.0
- Serializing Data in the Microsoft .NET Framework 2.0
- Working with GDI+ in Windows-Based Applications in the Microsoft .NET Framework 2.0
- Implementing Code Access Security in the Microsoft .NET Framework 2.0
- Implementing Cryptography in the Microsoft .NET Framework 2.0
- Interoperating Between COM Components and Assemblies in the Microsoft .NET Framework 2.0
- Working with Service Applications and E-mail Messages in the Microsoft .NET Framework 2.0
- Working with Type Metadata in the Microsoft .NET Framework 2.0
- Creating Multithreaded Applications and Application Domains in the Microsoft .NET Framework 2.0

Exam 70-561: TS: Microsoft .NET Framework 3.5, ADO.NET Application Development:

- Accessing Databases by Using Microsoft ADO.NET 3.5 Applications
- Working with Data by Using Microsoft ADO.NET 3.5 Applications
- Retrieving Data by Using Datasets in Microsoft ADO.NET 3.5 Applications
- Updating Data in Microsoft ADO.NET 3.5 Applications
- Working with XML Data in Microsoft ADO.NET 3.5 Applications
- Synchronizing Data in Microsoft ADO.NET Applications
- Getting Started with Language Integrated Query in Microsoft Visual Studio 2008
- Implementing Data Access Using Language Integrated Query to SQL
- Implementing the Entity Framework in Microsoft ADO.NET 3.5 Applications
- Implementing Applications by Using Data Services in Microsoft ADO.NET 3.5 Applications

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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