

WCF

CAC NOIDA is an ISO 9001:2015 certified training center with professional experience that dates back to 2005. The vision is to provide professional education merging corporate culture globally to the youth through technology resourcing and knowledge consulting with emerging technologies. Quality assurance parameters for each stage of training and development are ensured at all levels. The operating office is solely based Noida (U.P) India.

CAC NOIDA is the well-known WCF training center in Noida with high tech infrastructure and friendly environment. We provide hands on practical knowledge and full job assistance with basic as well as advanced level

CAC NOIDA Noida is one of the best WCF training institute in Noida with 100% placement record. CAC-IT has well defined courses and modules with training sessions for developers. At CAC NOIDA, WCF training is conducted by specialist Trainers having experience of more than 10+ years.

CAC NOIDA is well-equipped WCF training center in Noida and we offer job oriented WCF training program keeping an eye on industry requirements and future prospects. Each and every one who is part of “CAC NOIDA” is important to us. Every student has the freedom to discuss and learn. We always take care that right student choose right course.

WCF is the one of high in demand course today and CAC NOIDA provides practical exposure to all the concepts, contents are well-structured to meet the industry requirements.

We are confident that WCF training we deliver is at a fantastic standard and are constantly striving to improve and become even better. We believe that WCF training should be well planned, well prepared, fit for purpose and delivered by trainers who are motivational and inspirational, trainers who can make learning interesting and will make a difference to your people and your organization.

Module 1: Getting Started with Windows Communication Foundation

- Designing an Application to Be Part of a Service Oriented Architecture
- Overview of WCF Architecture
- Using a Language-Level Interface As a Service Contract
- Implementing a Simple WCF Service in Visual Studio 2008
- Consuming a simple WCF service in Visual Studio 2008

Module 2: Configuring and Hosting WCF Services

- Programmatically Configuring a Managed Application to Host a WCF Service



- Programmatically Configuring a Managed Application to Call a WCF Service
- Defining Client and Service Settings by Using File-Based Configuration
- Selecting a Hosting Option for a WCF Service
- Deploying a WCF Service

Module 3: Endpoints and Behaviors

- Exposing WCF Services Over Different Endpoints
- Adding Behaviors to Services and Endpoints
- Interoperating with Non-WCF Web services

Module 4: Debugging and Diagnostics

- Logging Messages
- Activity Tracing

Module 5: Designing and Defining Contracts

- Designing a Coherent and Cohesive WCF Service Interface
- Defining a Service Contract
- Defining Operations on a Service
- Defining a Data Contract

Module 6: Handling Errors

- Relating .NET Exceptions to Service-Level Faults
- Using Faults in a Service
- Handling Faults and Exceptions on Clients

Module 7: Improving WCF Service Quality

- Managing WCF Service Instances
- Managing Concurrency Issues
- Improving WCF Service Quality

Module 8: Implementing WCF Security

- Overview of Security in WCF
- Applying Overall Security Requirements to a Binding



- Specifying Required Client and Service Credentials
- Working With Security Information

Module 9: Implementing Transactions

- Overview of Transactions in a Service-Oriented Application
- Creating Transactional Service Operations
- Enabling the Flow of Transactions from Client to Service

Contact Info.

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