

WCF Programming

Duration: 30 Hours

Prerequisites

- Knowledge of Basic WPF

Windows Communication Foundation

1. What Is WCF
2. Why WCF?
3. Self I-Hosting
4. Difference Between WCF & Web Services
5. Address, Binding & Contract
6. WCF
7. WCF Architecture
8. Addresses
9. Bindings
10. Configuring Bindings
11. IIS Hosting
12. Self Hosting
13. Windows Service Hosting
14. Channel Factories
15. Multiple Endpoints
16. Defining Service Contracts
17. Defining Operation Contracts
18. Method Overloading In WCF
19. Services With Multiple Contracts
20. Implementing Data Contracts
21. Instant Context Behavior
22. Per Call, Per Session, Single
23. Message Exchange Patterns
24. Request –Reply, One Way, Duplex Calls
25. Transactions In WCF
26. MSMQ In WCF
27. Security Model In WCF