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| >Table of Contents< | [Description](http://www.pluralsight-training.net/microsoft/OLT/Course/Description.aspx?n=dotnet-distributed-architecture) | [Downloads](http://www.pluralsight-training.net/microsoft/OLT/Course/Downloads.aspx?n=dotnet-distributed-architecture)  expand all | collapse all  **Progress Duration**  Start playing at first clip   |  |  |  | | --- | --- | --- | | **Introduction to Distributed Systems** | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 0:42:07 |  |  |  |  | | --- | --- | --- | | Introduction | http://www.pluralsight-training.net/microsoft/images/has-been-viewed-checkmark-15.png | 01:06 | | What is a Distributed System? | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 01:57 | | Demo | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 03:56 | | Example Distributed System | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 02:57 | | Components in a Distributed Architecture | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 05:03 | | Security, Logging and Data | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 05:56 | | Business Logic and Connectivity | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 03:58 | | Overview of Technologies, IIS, and WAS | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 05:06 | | MSMQ and MS-DTC | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 02:41 | | WCF and WF | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 03:38 | | BizTalk and SQL Server | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 02:44 | | Demo | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 01:58 | | Summary | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 01:07 |   Start playing at first clip   |  |  |  | | --- | --- | --- | | **Distributed Application Design Patterns, Part 1** | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 0:44:43 |  |  |  |  | | --- | --- | --- | | Introduction | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 01:19 | | Message Exchange Patterns | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 03:32 | | Demo | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 04:24 | | Validation of Request | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 05:31 | | Demo | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 03:45 | | Sanitizing Response | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 04:39 | | Demo | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 05:59 | | Routing Patterns | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 08:30 | | Workflow Patterns | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 05:01 | | Summary | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 02:03 |   Start playing at first clip   |  |  |  | | --- | --- | --- | | **Distributed Application Design Patterns, Part 2** | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 0:45:36 |  |  |  |  | | --- | --- | --- | | Introduction | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 01:13 | | Versioning | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 05:52 | | Data Versioning | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 07:07 | | Discovery Mechanisms | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 04:17 | | Demo | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 04:55 | | Discovery via Partnership | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 01:03 | | Programmable Discovery | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 06:27 | | Demo | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 04:04 | | Subscription Based Services | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 02:46 | | Exception Handling Patterns | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 07:01 | | Summary | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 00:51 |   Start playing at first clip   |  |  |  | | --- | --- | --- | | **Cloud Computing** | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 0:48:05 |  |  |  |  | | --- | --- | --- | | Introduction | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 00:54 | | Overview of Cloud Computing | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 04:04 | | Cloud Choices | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 02:03 | | Architectural Decisions | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 05:02 | | Windows Azure Architectural Overview | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 00:41 | | Microsoft SQL Azure | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 06:00 | | Demo: How to use SQL Azure from your local machine | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 02:52 | | Windows Azure | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 02:51 | | Windows Azure Storage | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 05:34 | | Demo: How to use the Azure storage service from any machine | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 05:50 | | Windows Azure AppFabric | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 05:31 | | Demo: How to send and receive messages through the ServiceBus | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 04:46 | | Project Dallas | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 00:39 | | Summary | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 01:18 |   Start playing at first clip   |  |  |  | | --- | --- | --- | | **Messaging Systems** | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 0:52:55 |  |  |  |  | | --- | --- | --- | | Introduction | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 00:49 | | Classes of Messaging Systems | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 01:29 | | XML Technologies | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 03:35 | | Demo: Show how DataContract exports a DataContract to XSD and how an object is transformed to XML | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 03:34 | | JavaScript Object Notation | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 02:14 | | Demo: Show how DataContract is used to transform an object to JSON | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 03:12 | | SOAP | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 04:48 | | Demo: Inspecting a simple SOAP message | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 01:47 | | WS-\* | 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| --- | | Introduction | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 00:44 | | Overview of Workflow Systems | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 07:36 | | Windows Workflow Foundation | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 04:49 | | Demo: Basic of creating and hosting a WF 4.0 Workflow | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 04:52 | | Demo: Hosting the WF 4.0 Designer in a WPF 4.0 Application | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 03:07 | | BizTalk Server 2009 | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 04:44 | | Demo: The BizTalk Server 2009 Design Experience | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 04:51 | | Microsoft 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http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 01:39 | | Transactions and Reliability | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 07:36 | | Demo: Using MSMQ and transactions to send and receive messages reliably | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 04:30 | | Manageability | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 08:05 | | Demo: Adding configuration, event logging, tracing, and performance counters to make your application easier to manage. | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 06:22 | | Scalability and Concurrency | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 07:54 | | Demo: Using the ThreadPool and the Parallel Extensions to make the most of your computer resources. | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 06:47 | | Summary | http://www.pluralsight-training.net/microsoft/images/has-not-been-viewed-checkmark-15.png | 02:44 | |