



Synergy Replicator for SharePoint Training:

Advanced Administrator | Training Course SS-ATC-305 – 5 Days

Day 1 – Quick Start and Plan

Module 0. Replicator Overview

- Product Overview
- Product Packaging
- Key Scenarios

Module 1. Replicator Architecture

- Theory of Operation
- Event Processing and Package Processing
- Replicator Central Administration and Commands

Module 2. Quick Start Deployment and Operations

- LAB 2.1: Quick Start Deployment and Operations

Module 3. Planning

- Requirements Gathering
- Replication Topology Planning
- Physical and Logical Connections

Day 2 – Install, Enable and Configure

Module 4. Installation

- Prerequisites
- Installation Wizard
- Configuration Wizard
- Upgrading Replicator

Module 5. Enabling

- Enabling Replicator Functionality
- LAB 5.1 Enabling Replicator Functionality

Module 6. Configuration

- Configuring Server Connections
- LAB 6.1 Configuring Replicator

Day 3 – Install, Enable and Configure

Module 7. Replication Maps

- Replication Map Overview: Events, Content and Rules
- Lab 7.1 Event Processing Walkthrough
- Advanced Event Processing
- Web Application Replication Maps
- Site Collection Replication Maps
- Web Site Replication Maps
- List and Library Replication
- LAB 7.2 Replication Maps

Module 8. Replication Rules

- Content-based Replication
- Lab 8.1 Content-based Replication

Who Should Attend?

The primary audience for this course is SharePoint System Administrators, SharePoint Application Administrators and SharePoint Architects who are responsible for deploying and managing SharePoint solutions that incorporate Synergy's Replicator for SharePoint. In addition, Windows System Administrators, SQL Server Database Administrators and Network Administrators will also benefit from this course.

Prerequisites

Before attending this course, students must have:

- Experience in installing, configuring, managing and supporting Windows SharePoint Services 3.0 or Microsoft Office SharePoint Server 2007
- Experience in implementing, managing and supporting Internet Information Server (IIS 6 or IIS 7)
- Working knowledge of SQL Server 2005 or SQL Server 2008
- Working knowledge of Windows Server 2003 or Windows Server 2008
- Working knowledge of TCP/IP networks including DNS (Domain Name System)



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Performance Objectives

Upon successful completion of this course, students will have the knowledge and understanding to plan, install and configure Synergy's Replicator for SharePoint in a variety of scenarios. In addition, they will be knowledgeable in the configuration, maintenance and monitoring of replication maps, replication event and package processing and overall Synergy Replicator operation.

Certificate of Achievement

Each student will receive a certificate confirming their attendance in this course.

Customized Course Offerings

Synergy Replicator for SharePoint training courses are designed in a modular fashion to enable customized versions of the course to be delivered on request. Contact your Synergy salesperson for details and pricing.

Classroom and Online Training

Currently, Synergy's Replicator for SharePoint training courses are offered as instructor-led courses in a classroom environment at either a public training facility or on-site at your location. Online delivery of these courses will be available later in 2010.

Microsoft SharePoint 2010 Courses

Course offerings for Synergy Replicator 4.0 for SharePoint will be available soon after Microsoft SharePoint 2010 is released. If you are interested in becoming a beta customer for Synergy Replicator 4.0 for SharePoint, contact your Synergy salesperson for details and pricing.

Day 4 – Replicate, Monitor and Maintain

Module 9. Replication

- Replicate Now
- Replication Scheduling
- Lab 9.1 Replication

Module 10. Monitoring

- Replication Monitoring and Reporting
- Lab 10.1 Monitoring and Reporting

Module 11. Maintenance

- Replicator Maintenance
- Repadm Operations and PowerShell Cmdlets
- Lab 11.1 Repadm and PowerShell Scripting
- Replicator Troubleshooting
- Lab 11.2 Replicator Troubleshooting

Day 5 – Application Scenarios

Module A1. Rich Content Replication

- Geo-Replication

Module A2. Content Distribution

- Rich Content Syndication
- Rich Content Aggregation

Module A3. Disaster Recovery

- Single Source
- Multiple Source

Module A4. Web Content Management

- Content Promotion
- Distributed WCM
- Synergy Presentation Publisher

Module A5. Structure and Content Reorganization

- Content Destination Remapping

Module A6. Version-to-Version Upgrade (SharePoint)

- Content Migration

Module A7. Slow/Unreliable Networks

- Ship-to-Shore
- Battlefield
- Satellite Communication

Module A8. Replicating Customizations

- Web Parts
- SharePoint Event Receivers
- Other Customizations

Module A9. Offline Export

- Exporting rich content for offline replication
- Importing rich content

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