Description
The course PowerShell for SharePoint Admin (Server 2016 Training) teaches you how to write PowerShell scripts for SharePoint. The training begins with a review of PowerShell scripting including variables, data types, modules, cmdlets & script parameters. The course the undertakes and exploration of PowerShell scripting for SharePoint including the maintenance of application pools, site collections, sub-sites, list, document libraries & site configuration.

Pricing
- Individual Pricing: $2,250/person
- Guaranteed date and automatic 10% discount when you register 2 people.

Outline
Introduction to PowerShell
- Setting up the Environment
- Running Basis Operating System Commands
- Obtaining Basic Operating System Information
- Using Variables in Simple Scripts
- Piping Information into Commands
- A Few Useful Scripts

Creating and Running PowerShell Scripts
- Setting Execution Policies
- Running Standalone Scripts
- About PowerShell Scripts and Permissions
- Making use of Plugins
- Editing Scripts
- Passing Script Parameters

Advanced Scripting
- Interacting with the User
- Working with Variables
- Implementing Conditional Logic
- Implementing Repeating Logic
- Creating Functions and Procedures
- Working with Arrays
- Exception Handling
- More on Piping Information

SharePoint and PowerShell
- History of PowerShell in SharePoint
- PowerShell vs. Search
- PowerShell, SharePoint Management Shell and cmdlets
- Security and Permissions
- Getting Started with PowerShell Objects
- Working with SharePoint Objects
- Exploring SharePoint Site Specific: GUIDs, Sites vs. Webs

The SharePoint Object Hierarchy
- SharePoint Sites
- Memory Management and Disposing Objects
- Limiting Impact on Production Servers
- Getting Farm Information: version, services, services, features

Getting Web Application information
- Exploring Site Collections
- Working with the Recycle Bins
- Exploring the Site
- Exploring Content Types
- Finding Documents
- Deleting content
- Downloading and uploading files
- Users and Security
- Managing Users

Putting it All Together
Server 2016 Training: PowerShell for SharePoint Admin
(PSGSPT, 3 days)

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Users and Security

Working with Users

Working with Groups

Working with Active Directory

Working with Permissions

Working with Role Assignments

Managing Sites

Finding Inactive Webs

Creating and Deleting Site Collections

Getting Site Collection Data

Creating and Deleting Subsites

Working With SharePoint Designer Settings

Putting it All Together