

Server 2016 Training: PowerShell for SharePoint Admin (PSGSPT, 3 jours)

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.

Tarifs

- Tarification: \$3,350/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

Plan de cours

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 Needed

Getting Started with PowerShell

Working with SharePoint Objects

Exploring SharePoint Site Specific: GUIDs, Sites vs. Webs

The SharePoint Object Hierarchy

SharePoint Specifics

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 Webs

Exploring Lists and Libraries

Exploring Content Types

Finding documents

Deleting content

Downloading and uploading files

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
