Automating Administration With Windows PowerShell Training (10961B)

pioneer dissiness Solutions

Table of content:

- 1 Getting Started with Windows PowerShell
 - Lesson 1: Overview and Background
 - Lab A: Configuring Windows PowerShell
 - Lesson 2: Finding and Learning Commands
 - Lesson 3: Running Commands
 - Lab B: Finding and Running Basic Commands
- Working with the Pipeline
 - Lesson 1: Understanding the Pipeline
 - Lesson 2: Selecting, Sorting, and Measuring Objects
 - Lab A: Using the Pipeline
 - Lesson 3: Converting, Exporting, and Importing Objects
 - Lab B: Converting, Exporting, and Importing Objects
 - Lesson 4: Filtering Objects Out of the Pipeline
 - Lab C: Filtering Objects
 - Lesson 5: Enumerating Objects in the Pipeline
 - Lab D: Enumerating Objects
- 3 Understanding How the Pipeline Works
 - Lesson 1: Passing Data in the Pipeline By Value
 - Lesson 2: Passing Data in the Pipeline By Property Name
 - Lab: Working with Pipeline Parameter Binding
- 4 Using PSProviders and PSDrives
 - Lesson 1: Using PSProviders
 - Lesson 2: Using PSDrives

Lab: Using PSProviders and PSDrives

- 5 Formatting Output
 - Lesson 1: Using Basic Formatting
 - Lesson 2: Using Advanced Formatting
 - Lesson 3: Redirecting Formatted Output
- 6 Querying Management Information by Using WMI and CIM
 - Lesson 1: Understanding WMI and CIM
 - Lesson 2: Querying Data by Using WMI and CIM
 - Lesson 3: Making Changes by Using WMI and CIM
 - Lab: Working with WMI and CIM
- 7 Preparing for Scripting Lesson 1:
 - Using Variables

olution

- Lesson 2: Scripting Security
- Lab: Working with Security in Windows PowerShell
- 8 Moving from Command to Script to Module
 - Lesson 1: Moving from Command to Script
 - Lab A: Moving from Command to Script
 - Lesson 2: Moving from Script to Function to Module
 - Lab B: Moving from Script to Function to Module
 - Lesson 3: Implementing Basic Error Handling
 - Lab C: Implementing Basic Error Handling
 - Lesson 4: Using Basic Scripting Constructs
 - Lab D: Creating an Advanced Function
 - Lesson 5: Exploring Other Scripting Features
- 9 Administering Remote Computers
 - Lesson 1: Using Basic Remoting
 - Lesson 2: Using Advanced Remoting Techniques
 - Lab A: Using Basic Remoting
 - Lesson 3: Using Remoting Sessions
 - Lab B: Using Remoting Sessions
- 10 Putting it All Together
 - Lesson 1: Provisioning a New Server Core Instance
 - Lab: Provisioning a New Server Core Instance
- 11 Using Background Jobs and Scheduled Jobs
 - Lesson 1: Using Background Jobs
 - Lab A: Using Background Jobs
 - Lesson 2: Using Scheduled Jobs
 - Lab B: Using Scheduled Jobs
- 12 Using Profiles and Advanced Windows PowerShell Techniques
 - Lesson 1: Using Advanced Windows PowerShell Techniques 12-2
 - Lesson 2: Creating Profile Scripts
 - Lesson 3: Working with Alternative Credentials
 - Lab: Practicing Advanced Techniques