**Function App Management**

1. **Retrieves information about one or more function apps**

Get-AzFunctionApp -ResourceGroupName "MyResourceGroup"

1. **Creates a new function app**

New-AzFunctionApp -ResourceGroupName "MyResourceGroup" `

-Location "East US" `

-Name "MyFunctionApp" `

-StorageAccountName "MyStorageAccount" `

-PlanName "MyPlan" `

-Runtime "powershell" `

-RuntimeVersion "7.0" `

-FunctionsVersion "4"

1. **Deletes an existing function app**

Remove-AzFunctionApp -ResourceGroupName "MyResourceGroup" `

-Name "MyFunctionApp" `

-Force

1. **Restarts a function app**

Restart-AzFunctionApp -ResourceGroupName "MyResourceGroup" `

-Name "MyFunctionApp"

1. **Starts a function app**

Start-AzFunctionApp -ResourceGroupName "MyResourceGroup" `

-Name "MyFunctionApp"

1. **Stops a function app**

Stop-AzFunctionApp -ResourceGroupName "MyResourceGroup" `

-Name "MyFunctionApp"

1. **Updates settings of an existing function app**

Update-AzFunctionApp -ResourceGroupName "MyResourceGroup" `

-Name "MyFunctionApp" `

-AppSettings @{"MySetting"="NewValue"}

**Function App Plan Management**

1. **Retrieves information about one or more function app plans**

Get-AzFunctionAppPlan -ResourceGroupName "MyResourceGroup" -Name "MyPlan"

1. **Creates a new function app plan**

New-AzFunctionAppPlan -ResourceGroupName "MyResourceGroup" `

-Location "East US" `

-Name "MyPlan" `

-Sku "Y1" `

-IsLinux $false

1. **Deletes an existing function app plan**

Remove-AzFunctionAppPlan -ResourceGroupName "MyResourceGroup" `

-Name "MyPlan" -Force

1. **Updates settings of an existing function app plan**

Update-AzFunctionAppPlan -ResourceGroupName "MyResourceGroup" `

-Name "MyPlan" -Sku "Y2"

**Function App Settings Management**

1. **Retrieves application settings for a function app**

Get-AzFunctionAppSetting -ResourceGroupName "MyResourceGroup" `

-Name "MyFunctionApp"

1. **Sets application settings for a function app**

Set-AzFunctionAppSetting -ResourceGroupName "MyResourceGroup" `

-Name "MyFunctionApp" `

-AppSettings @{"MySetting"="MyValue"}

1. **Removes application settings from a function app**

Remove-AzFunctionAppSetting -ResourceGroupName "MyResourceGroup" `

-Name "MyFunctionApp" `

-AppSettings @{"MySetting"}

**Location and Resource Management**

1. **Retrieves the available locations for function apps**

Get-AzFunctionAppAvailableLocation -Location "East US"

**To install the Az.Functions module, use the following command**

Install-Module -Name Az.Functions -RequiredVersion 3.1.0