



Windows PowerShell Get-Help on Cmdlet 'New-AzSynapseGitRepositoryConfig'

PS: \>Get-HELP New-AzSynapseGitRepositoryConfig -Full

NAME

New-AzSynapseGitRepositoryConfig

SYNOPSIS

Creates Git repository configuration.

SYNTAX

```
New-AzSynapseGitRepositoryConfig -AccountName <System.String> -CollaborationBranch <System.String>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-HostName
<System.String>] [-LastCommitId <System.String>] [-ProjectName
    <System.String>] [-RepositoryName <System.String> -RepositoryType {GitHub | AzureDevOpsGit} [-RootFolder
<System.String>] [-TenantId <System.Guid>] [<CommonParameters>]
```

DESCRIPTION

This New-AzSynapseGitRepositoryConfig cmdlets creates a Git repository configuration which can be used in creating or updating a workspace.

PARAMETERS

-AccountName <System.String>

GitHub or DevOps account name used for the repository.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-CollaborationBranch <System.String>

Select the branch name where you will collaborate with others and from which you will publish.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-HostName <System.String>

GitHub Enterprise host name. For example: `https://github.mydomain.com`

Required? false

Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-LastCommitId <System.String>

The last published commit Id.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ProjectName <System.String>

The project name you are connecting, only specify it when you choose DevOps.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-RepositoryName <System.String>

The name of the repository you are connecting.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-RepositoryType <System.String>

Select the repository type that you want to use to store your artifacts for this Synapse Analytics workspace, the type include DevOps and GitHub.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-RootFolder <System.String>

Displays the name of the folder to the location of your Azure Data Factory JSON resources are imported. The default value is /

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-TenantId <System.Guid>

Select the tenant Id to use when signing in into the Azure DevOps Git repository.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see about_CommonParameters (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.Synapse.Models.PSWorkspaceRepositoryConfiguration

NOTES

----- Example 1 -----

```
$config = New-AzSynapseGitRepositoryConfig -RepositoryType GitHub -AccountName ContosoAccount  
-RepositoryName ContosoRepo -CollaborationBranch main  
$password = ConvertTo-SecureString "Password123!" -AsPlainText -Force  
$creds = New-Object System.Management.Automation.PSCredential ("ContosoUser", $password)  
New-AzSynapseWorkspace -ResourceGroupName ContosoResourceGroup -Name ContosoWorkspace -Location  
northeurope -DefaultDataLakeStorageAccountName ContosoAdlGen2Storage  
-DefaultDataLakeStorageFilesystem ContosoFilesystem -SqlAdministratorLoginCredential $creds -AsJob -GitRepository  
$config
```

The first command creates a Git repository configuration. Then the rest methods uses the configuration to creates a new Synapse workspace.

