



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

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

NAME

New-AzOperationalInsightsTable

SYNOPSIS

Creates a custom log table

SYNTAX

```
New-AzOperationalInsightsTable [-ResourceGroupName] <System.String> [-WorkspaceName] <System.String>
[-TableName] <System.String> [[-RetentionInDays]
<System.Nullable`1[System.Int32]>] [-AsJob] [-Column <System.Collections.Hashtable>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>] [-Plan {Analytics | Basic}]
[-TotalRetentionInDays <System.Nullable`1[System.Int32]>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

Creates a custom log table

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Column <System.Collections.Hashtable>

The table column passed as @{ ColName1 = Type; ColName2 = Type; ColName3 = Type}.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

-Description <System.String>

Search job Description.

Required? false

Position? named

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

-Plan <System.String>

Table plan can be 'Analytics' or 'Basic'.

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

-ResourceGroupName <System.String>

The resource group name.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-RetentionInDays <System.Nullable`1[System.Int32]>

The table retention in days, between 4 and 730. Setting this property to -1 will default to the workspace retention

Required? false
Position? 3
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-TableName <System.String>

The table name.

Required? true
Position? 2
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-TotalRetentionInDays <System.Nullable`1[System.Int32]>

The table total retention in days, between 4 and 2555. Setting this property to -1 will default to table retention.

Required? false
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-WorkspaceName <System.String>

The name of the workspace that will contain the storage insight.

Required? true
Position? 1
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false

Position? named

Default value False

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

System.String

System.Nullable`1[[System.Int32, System.Private.CoreLib, Version=6.0.0.0, Culture=neutral, PublicKeyToken=7cec85d7bea7798e]]

System.Collections.Hashtable

OUTPUTS

Microsoft.Azure.Commands.OperationalInsights.Models.PSTable

NOTES

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

```
New-AzOperationalInsightsTable -ResourceGroupName RG-NAME -WorkspaceName WORKSPACE-NAME  
-TableName TABLE-NAME -RetentionInDays 25 -TotalRetentionInDays 30 -Column  
@{'ColName1' = 'string'; 'TimeGenerated' = 'DateTime'; 'ColName3' = 'int'}
```

```
TableName      : TABLE-NAME  
ResourceId     :  
/subscriptions/{subscriptionID}/resourcegroups/RG-NAME/providers/Microsoft.OperationalInsights/workspaces/WORKSPAC  
E-NAME/tables/TABLE-NAME  
RetentionInDays : 25  
TotalRetentionInDays : 30  
Plan           : Analytics  
Description    :  
Schema        : Microsoft.Azure.Management.OperationalInsights.Models.Schema  
ProvisioningState : Succeeded  
ResourceGroupName : RG-NAME  
WorkspaceName   : WORKSPACE-NAME
```

Creates a custom log table with provided retention details and columns

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.operationalinsights/new-azoperationalinsightstable>