



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

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

NAME

New-AzOperationalInsightsSearchTable

SYNOPSIS

Create a Search table

SYNTAX

```
New-AzOperationalInsightsSearchTable [-ResourceGroupName] <System.String> [-WorkspaceName] <System.String>
[-TableName] <System.String> [[-RetentionInDays]
                                <System.Nullable`1[System.Int32]>] [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -EndSearchTime
                                <System.String> [-Limit <System.Nullable`1[System.Int32]>] -SearchQuery <System.String> -StartSearchTime
<System.String> [-TotalRetentionInDays
                                <System.Nullable`1[System.Int32]>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

Create a Search 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

-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

-EndSearchTime <System.String>

The timestamp to end the search by (UTC).

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

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

Limit the search job to return up to specified number of rows.

Required? false

Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
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

-SearchQuery <System.String>

Search job query.

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

-StartSearchTime <System.String>

The timestamp to start the search from (UTC).

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

-TableName <System.String>

The table name. For Search table the name should end with '_SRCH'

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

OUTPUTS

Microsoft.Azure.Commands.OperationalInsights.Models.PSTable

NOTES

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

New-AzOperationalInsightsSearchTable -ResourceGroupName RG-NAME -WorkspaceName WORKSPACE-NAME
-TableName TABLE-NAME -SearchQuery "Heartbeat" -StartSearchTime
"05-27-2022 12:26:36" -EndSearchTime "05-28-2022 12:26:36"

TableName : tableName_SRCH
ResourceId :
/subscriptions/subscriptionID/resourcegroups/RG-NAME/providers/Microsoft.OperationalInsights/workspaces/WORKSPACE
-NAME/tables/TABLE-NAME
RetentionInDays : 30
TotalRetentionInDays : 30
Plan : Analytics
Description :
Schema : Microsoft.Azure.Management.OperationalInsights.Models.Schema
ProvisioningState : Succeeded
ResourceGroupName : rgName
WorkspaceName : wsName

Creates a Search table

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.operationalinsights/new-azoperationalinsightssearchtable>