



Windows PowerShell Get-Help on Cmdlet 'Update-AzSynapseKustoPoolDatabase'

PS: \>Get-HELP Update-AzSynapseKustoPoolDatabase -Full

NAME

Update-AzSynapseKustoPoolDatabase

SYNOPSIS

Updates a database.

SYNTAX

Update-AzSynapseKustoPoolDatabase -DatabaseName <String> -KustoPoolName <String> -ResourceGroupName <String> -WorkspaceName <String> [-SubscriptionId <String>] -Kind

<Kind> [-HotCachePeriod <TimeSpan>] [-SoftDeletePeriod <TimeSpan>] [-Location <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend

<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]

[-Confirm] [<CommonParameters>]

Update-AzSynapseKustoPoolDatabase -InputObject <ISynapseIdentity> -Kind <Kind> [-HotCachePeriod <TimeSpan>] [-SoftDeletePeriod <TimeSpan>] [-Location <String>]

[-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]

[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Updates a database.

PARAMETERS

-DatabaseName <String>

The name of the database in the Kusto pool.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-KustoPoolName <String>

The name of the Kusto pool.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-WorkspaceName <String>

The name of the workspace

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The ID of the target subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <ISynapseIdentity>

Identity Parameter

To construct, see NOTES section for INPUTOBJECT properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-Kind <Kind>

Kind of the database

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

-HotCachePeriod <TimeSpan>

The time the data should be kept in cache for fast queries in TimeSpan.

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

-SoftDeletePeriod <TimeSpan>

The time the data should be kept before it stops being accessible to queries in TimeSpan.

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

-Location <String>

Resource location.

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

-DefaultProfile <PSObject>

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

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Run the command as a job

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NoWait [<SwitchParameter>]

Run the command asynchronously

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

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

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

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

-WhatIf [<SwitchParameter>]

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

-Confirm [<SwitchParameter>]

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

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) (https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

Microsoft.Azure.PowerShell.Cmdlets.Synapse.Models.ISynapseIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Synapse.Models.Api20210601Preview.IDatabase

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help [about_Hash_Tables](#).

INPUTOBJECT <ISynapseIdentity>: Identity Parameter

[AttachedDatabaseConfigurationName <String>]: The name of the attached database configuration.

[DataConnectionName <String>]: The name of the data connection.

[DatabaseName <String>]: The name of the database in the Kusto pool.

[Id <String>]: Resource identity path

[KustoPoolName <String>]: The name of the Kusto pool.

[Location <String>]: The name of Azure region.

[PrincipalAssignmentName <String>]: The name of the Kusto principalAssignment.

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[SubscriptionId <String>]: The ID of the target subscription.

[WorkspaceName <String>]: The name of the workspace

----- EXAMPLE 1 -----

PS C:\>\$2ds = New-TimeSpan -Days 2

\$4ds = New-TimeSpan -Days 4

```
Update-AzSynapseKustoPoolDatabase -ResourceGroupName testrg -WorkspaceName testws -KustoPoolName  
testkustopool -DatabaseName mykustodatabase -Kind ReadWrite  
-SoftDeletePeriod $4ds -HotCachePeriod $2ds -Location 'East US'
```

----- EXAMPLE 2 -----

```
PS C:\>$database = Get-AzSynapseKustoPoolDatabase -ResourceGroupName testrg -WorkspaceName testws  
-KustoPoolName testkustopool -DatabaseName mykustodatabase
```

\$2ds = New-TimeSpan -Days 2

\$4ds = New-TimeSpan -Days 4

```
Update-AzSynapseKustoPoolDatabase -InputObject $database -Kind ReadWrite -SoftDeletePeriod $4ds  
-HotCachePeriod $2ds -Location 'East US'
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.synapse/update-azsynapsekustopooldatabase>