



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

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

NAME

Update-AzKustoDatabase

SYNOPSIS

Updates a database.

SYNTAX

```
Update-AzKustoDatabase -ClusterName <String> -Name <String> -ResourceGroupName <String> [-SubscriptionId
<String>] [-CallerRole <CallerRole>] -Kind <Kind> -Location
<String> [-HotCachePeriod <TimeSpan>] [-SoftDeletePeriod <TimeSpan>] [-KeyVaultPropertyKeyName <String>]
[-KeyVaultPropertyKeyVaultUri <String>]
[-KeyVaultPropertyKeyVersion <String>] [-KeyVaultPropertyUserIdentity <String>] [-DefaultProfile <PSObject>] [-AsJob]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]
```

```
Update-AzKustoDatabase -InputObject <IKustoIdentity> [-CallerRole <CallerRole>] -Kind <Kind> -Location <String>
[-HotCachePeriod <TimeSpan>] [-SoftDeletePeriod
```

<TimeSpan>] [-KeyVaultPropertyKeyName <String>] [-KeyVaultPropertyKeyVaultUri <String>]
 [-KeyVaultPropertyKeyVersion <String>] [-KeyVaultPropertyUserIdentity
 <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
 <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
 [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Updates a database.

PARAMETERS

-ClusterName <String>

The name of the Kusto cluster.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Name <String>

The name of the database in the Kusto cluster.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group containing the Kusto cluster.

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

-SubscriptionId <String>

Gets subscription credentials which uniquely identify Microsoft Azure subscription.
The subscription ID forms part of the URI for every service call.

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

-InputObject <IKustoIdentity>

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

-CallerRole <CallerRole>

By default, any user who run operation on a database become an Admin on it.
This property allows the caller to exclude the caller from Admins list.

Required? false
Position? named
Default value

Accept pipeline input? false

Accept wildcard characters? false

-Kind <Kind>

Kind of the database

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Location <String>

Resource location.

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

-KeyVaultPropertyKeyName <String>

The name of the key vault key.

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

-KeyVaultPropertyKeyVaultUri <String>

The Uri of the key vault.

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

-KeyVaultPropertyKeyVersion <String>

The version of the key vault key.

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

-KeyVaultPropertyUserIdentity <String>

The user assigned identity (ARM resource id) that has access to the key.

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

<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

Microsoft.Azure.PowerShell.Cmdlets.Kusto.Models.IKustoIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Kusto.Models.Api20230815.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 <IKustoIdentity>: Identity Parameter

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

[ClusterName <String>]: The name of the Kusto cluster.

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

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

[Id <String>]: Resource identity path

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

[ManagedPrivateEndpointName <String>]: The name of the managed private endpoint.

[OperationId <String>]: The ID of an ongoing async operation.

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

[PrivateEndpointConnectionName <String>]: The name of the private endpoint connection.

[PrivateLinkResourceName <String>]: The name of the private link resource.

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

[SandboxCustomImageName <String>]: The name of the sandbox custom image.

[ScriptName <String>]: The name of the Kusto database script.

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

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

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

```
$4ds = New-TimeSpan -Days 4
```

```
Update-AzKustoDatabase -ResourceGroupName testrg -ClusterName testnewkustocluster -Name mykustodatabase  
-Kind ReadWrite -SoftDeletePeriod $4ds -HotCachePeriod $2ds  
-Location 'East US'
```

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

```
PS C:\>$database = Get-AzKustoDatabase -ResourceGroupName testrg -ClusterName testnewkustocluster -Name  
mykustodatabase
```

```
$2ds = New-TimeSpan -Days 2
```

```
$4ds = New-TimeSpan -Days 4
```

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

----- EXAMPLE 3 -----

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

```
Update-AzKustoDatabase -ResourceGroupName testrg -ClusterName myfollowercluster -Name mykustodatabase -Kind  
ReadOnlyFollowing -HotCachePeriod $2ds -Location 'East US'
```

----- EXAMPLE 4 -----

```
PS C:\>$database = Get-AzKustoDatabase -ResourceGroupName testrg -ClusterName myfollowercluster -Name  
mykustodatabase
```

```
$2ds = New-TimeSpan -Days 2
```

```
Update-AzKustoDatabase -InputObject $database -Kind ReadOnlyFollowing -HotCachePeriod $2ds -Location 'East US'
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.kusto/update-azkustodatabase>