



Windows PowerShell Get-Help on Cmdlet 'Get-AzSqlVirtualCluster'

PS:\>Get-HELP Get-AzSqlVirtualCluster -Full

NAME

Get-AzSqlVirtualCluster

SYNOPSIS

Returns information about Azure SQL Virtual Cluster.

SYNTAX

Get-AzSqlVirtualCluster [-Name] <System.String> [-ResourceGroupName] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

[<CommonParameters>]

Get-AzSqlVirtualCluster [[-ResourceGroupName] <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

[<CommonParameters>]

Get-AzSqlVirtualCluster [-ResourceId] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

[<CommonParameters>]

DESCRIPTION

The Get-AzSqlVirtualCluster cmdlet returns information about one or more Azure SQL Virtual Clusters. Specify the name of a virtual cluster to see information for only that cluster.

PARAMETERS

-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

-Name <System.String>

The name of the virtual cluster.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

The name of the resource group.

Required? false

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceId <System.String>

The resource id of instance object to get

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

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.Sql.VirtualCluster.Model.AzureSqlVirtualClusterModel

NOTES

Get-AzSqlVirtualCluster -ResourceGroupName ResourceGroup01

Location : eastus

Id :

/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/ResourceGroup01/providers/Microsoft.Sql/virtualClusters/VirtualCluster1

ResourceGroupName : ResourceGroup01

VirtualClusterName : VirtualCluster1

Tags :

SubnetId :

/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/ResourceGroup01/providers/Microsoft.Network/virtualNetworks/vnet_name/subnets/subnet_name1

Location : eastus

Id :

/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/ResourceGroup01/providers/Microsoft.Sql/virtualClusters/VirtualCluster2

ResourceGroupName : ResourceGroup01

VirtualClusterName : VirtualCluster2

Tags :

SubnetId :

/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/ResourceGroup01/providers/Microsoft.Network/virtualNetworks/vnet_name/subnets/subnet_name2

Location : eastus

Id :

/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/ResourceGroup01/providers/Microsoft.Sql/virtualClusters/VirtualCluster3

ResourceGroupName : ResourceGroup01

VirtualClusterName : VirtualCluster3

Tags :

SubnetId :

/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/ResourceGroup01/providers/Microsoft.Network/virtualNetworks/vnet_name/subnets/subnet_name3

This command gets information about all Virtual Clusters assigned to the resource group ResourceGroup01.

-- Example 2: Get information about specific virtual cluster --

Get-AzSqlVirtualCluster -Name VirtualCluster1 -ResourceGroupName ResourceGroup01

Location : eastus

Id :

/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/ResourceGroup01/providers/Microsoft.Sql/virtualClusters/VirtualCluster1

ResourceGroupName : ResourceGroup01

VirtualClusterName : VirtualCluster1

Tags :

SubnetId :

/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/ResourceGroup01/providers/Microsoft.Network/virtualNetworks/vnet_name/subnets/subnet_name1

This command gets information about the virtual cluster VirtualCluster1 in resource group ResourceGroup01.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.sql/get-azsqlvirtualcluster>

