



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

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

NAME

Get-AzCosmosDBLocation

SYNOPSIS

List Azure Cosmos DB locations and their properties. Get Azure Cosmos DB location properties for a specific location.

SYNTAX

```

Get-AzCosmosDBLocation [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Location
<System.String>]
[<CommonParameters>]

```

DESCRIPTION

List Azure Cosmos DB locations with their location properties. It includes Location Id, Name, Type, SupportsAvailabilityZone, IsResidencyRestricted, BackupStorageRedundancies, IsSubscriptionRegionAccessAllowedForRegular, IsSubscriptionRegionAccessAllowedForAz and Status.

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

-Location <System.String>

-Name of the Location in string.

Required? false

Position? named

Default value None

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

None

OUTPUTS

Microsoft.Azure.Commands.CosmosDB.Models.PSLocationGetResult

NOTES

Example 1: Get Azure Cosmos DB Account Location Properties for Given Location

Get-AzCosmosDBLocation -Location "Central US"

Id	Name	Type	Properties
--	----	----	-----
subscriptionId/subscriptionId/providers/Microsoft.DocumentDB/locations/centralus/	Central	US	Microsoft.DocumentDB/locations
Microsoft.Azure.Commands.CosmosDB.Models.PSLocationP...			

Get-AzCosmosDBLocation -Location "Central US" | ConvertTo-Json

```
{
  "Id": "subscriptionId/<subscriptionId>/providers/Microsoft.DocumentDB/locations/centralus/",
  "Name": "Central US",
  "Type": "Microsoft.DocumentDB/locations",
  "Properties": {
    "SupportsAvailabilityZone": true,
    "IsResidencyRestricted": false,
    "BackupStorageRedundancies": [
      "Geo",
      "Zone",
      "Local"
    ],
    "IsSubscriptionRegionAccessAllowedForRegular": true,
```

```

        "IsSubscriptionRegionAccessAllowedForAz": false,
        "Status": "Online"
    }
}

```

Example 2: List Azure Cosmos DB Account Locations and their properties

Get-AzCosmosDBLocation

Id	Name	Type
Properties		
--	----	----

subscriptionId/<subscriptionId>/providers/Microsoft.DocumentDB/locations/brazilsoutheast/	Brazil	Southeast
Microsoft.DocumentDB/locations		
Microsoft.Azure.Commands.CosmosDB...		
subscriptionId/<subscriptionId>/providers/Microsoft.DocumentDB/locations/centralus/	Central	US
Microsoft.DocumentDB/locations		
Microsoft.Azure.Commands.CosmosDB...		
....		

Get-AzCosmosDBLocation | ConvertTo-Json

```

[
  {
    "Id": "subscriptionId/<subscriptionId>/providers/Microsoft.DocumentDB/locations/brazilsoutheast/",
    "Name": "Brazil Southeast",
    "Type": "Microsoft.DocumentDB/locations",
    "Properties": {
      "SupportsAvailabilityZone": true,

```

```

        "IsResidencyRestricted": false,
        "BackupStorageRedundancies": "Geo Local",
        "IsSubscriptionRegionAccessAllowedForRegular": true,
        "IsSubscriptionRegionAccessAllowedForAz": false,
        "Status": "Online"
    }
},
{
    "Id": "subscriptionId/<subscriptionId>/providers/Microsoft.DocumentDB/locations/centralus/",
    "Name": "Central US",
    "Type": "Microsoft.DocumentDB/locations",
    "Properties": {
        "SupportsAvailabilityZone": true,
        "IsResidencyRestricted": false,
        "BackupStorageRedundancies": "Geo Zone Local",
        "IsSubscriptionRegionAccessAllowedForRegular": false,
        "IsSubscriptionRegionAccessAllowedForAz": true,
        "Status": "Online"
    }
},
{
    "Id": "subscriptionId/<subscriptionId>/providers/Microsoft.DocumentDB/locations/australiasoutheast/",
    "Name": "Australia Southeast",
    "Type": "Microsoft.DocumentDB/locations",
    "Properties": {
        "SupportsAvailabilityZone": false,
        "IsResidencyRestricted": false,
        "BackupStorageRedundancies": "Geo Local",
        "IsSubscriptionRegionAccessAllowedForRegular": true,
        "IsSubscriptionRegionAccessAllowedForAz": true,
        "Status": "Online"
    }
}

```

]

RELATED LINKS

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