



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

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

WARNING: The names of some imported commands from the module 'Az.DevCenterdata.custom' include unapproved verbs that might make them less discoverable. To find the commands with unapproved verbs, run the Import-Module command again with the Verbose parameter. For a list of approved verbs, type Get-Verb.

NAME

New-AzDevCenterAdminProjectEnvironmentType

SYNOPSIS

Creates or updates a project environment type.

SYNTAX

```
New-AzDevCenterAdminProjectEnvironmentType -EnvironmentTypeName <String> -ProjectName <String>  
-ResourceGroupName <String> [-SubscriptionId <String>]  
-DeploymentTargetId <String> -Status <EnvironmentTypeEnableStatus> [-CreatorRoleAssignmentRole <Hashtable>]  
[-IdentityType <ManagedServiceIdentityType>]  
[-IdentityUserAssignedIdentity <Hashtable>] [-Location <String>] [-Tag <Hashtable>] [-UserRoleAssignment  
<Hashtable>] [-DefaultProfile <PSObject>] [-Break]  
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential  
<PSCredential>] [-ProxyUseDefaultCredentials]
```

[-WhatIf] [-Confirm] [<CommonParameters>]

New-AzDevCenterAdminProjectEnvironmentType -InputObject <IDevCenterIdentity> -DeploymentTargetId <String>
-Status <EnvironmentTypeEnableStatus>
[-CreatorRoleAssignmentRole <Hashtable>] [-IdentityType <ManagedServiceIdentityType>]
[-IdentityUserAssignedIdentity <Hashtable>] [-Location <String>] [-Tag
<Hashtable>] [-UserRoleAssignment <Hashtable>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>]
[-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]

DESCRIPTION

Creates or updates a project environment type.

PARAMETERS

-EnvironmentTypeName <String>

The name of the environment type.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProjectName <String>

The name of the project.

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

-SubscriptionId <String>

The ID of the target subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IDevCenterIdentity>

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

-DeploymentTargetId <String>

Id of a subscription that the environment type will be mapped to.

The environment's resources will be deployed into this subscription.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Status <EnvironmentTypeEnableStatus>

Defines whether this Environment Type can be used in this Project.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-CreatorRoleAssignmentRole <Hashtable>

A map of roles to assign to the environment creator.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IdentityType <ManagedServiceIdentityType>

Type of managed service identity (where both SystemAssigned and UserAssigned types are allowed).

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IdentityUserAssignedIdentity <Hashtable>

The set of user assigned identities associated with the resource.

The userAssignedIdentities dictionary keys will be ARM resource ids in the form:

/subscriptions/{subscriptionId}/resourceGroups/{resourceGroupName}/providers/Microsoft.ManagedIdentity/userAssignedIdentities/{identityName}.

The dictionary values can be empty objects ({} in requests.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Location <String>

The geo-location for the environment type

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Tag <Hashtable>

Resource tags.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-UserRoleAssignment <Hashtable>

Role Assignments created on environment backing resources.

This is a mapping from a user object ID to an object of role definition IDs.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required? false

Position? named

Default value

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

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

INPUTS

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.DevCenter.Models.Api20231001Preview.IProjectEnvironmentType

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 <IDevCenterIdentity>: Identity Parameter

[AttachedNetworkConnectionName <String>]: The name of the attached NetworkConnection.

[CatalogName <String>]: The name of the Catalog.

[DevBoxDefinitionName <String>]: The name of the Dev Box definition.

[DevCenterName <String>]: The name of the devcenter.

[EnvironmentDefinitionName <String>]: The name of the Environment Definition.

[EnvironmentTypeName <String>]: The name of the environment type.

[GalleryName <String>]: The name of the gallery.

[Id <String>]: Resource identity path

[ImageName <String>]: The name of the image.

[Location <String>]: The Azure region

[NetworkConnectionName <String>]: Name of the Network Connection that can be applied to a Pool.

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

[PoolName <String>]: Name of the pool.

[ProjectName <String>]: The name of the project.

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

[ScheduleName <String>]: The name of the schedule that uniquely identifies it.

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

[TaskName <String>]: The name of the Task.

[VersionName <String>]: The version of the image.

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

```
PS C:\>$identity =
```

```
@{"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/identityGroup/providers/Microsoft.ManagedId  
entity/userAssignedIdentities/testidentity1" = @{}}
```

```
$deploymentTargetId = '/subscriptions/0ac520ee-14c0-480f-b6c9-0a90c58ffff'
```

```
$creatorRoleAssignmentRole = @{"8e3af657-a8ff-443c-a75c-2fe8c4bcb635" = @{}}
```

```
$userRoleAssignment = @{
```

```
  "e45e3m7c-176e-416a-b466-0c5ec8298f8a" = @{
```

```
    "roles" = @{
```

```
      "4cbf0b6c-e750-441c-98a7-10da8387e4d6" = @{}
```

```
    }
```

```
  }
```

```
}
```

```
New-AzDevCenterAdminProjectEnvironmentType -EnvironmentTypeName DevTest -ProjectName DevProject  
-ResourceGroupName testRg -CreatorRoleAssignmentRole
```

```
  $creatorRoleAssignmentRole -DeploymentTargetId $deploymentTargetId -IdentityType "SystemAssigned,UserAssigned"  
-IdentityUserAssignedIdentity $identity -Location
```

```
"westus3" -Status "Enabled" -UserRoleAssignment $userRoleAssignment
```

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

```
PS C:\>$identity =
```

```
@{"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/identityGroup/providers/Microsoft.ManagedId  
entity/userAssignedIdentities/testidentity1" = @{} }
```

```
$deploymentTargetId = '/subscriptions/0ac520ee-14c0-480f-b6c9-0a90c58ffff'
```

```
$creatorRoleAssignmentRole = @{"8e3af657-a8ff-443c-a75c-2fe8c4bcb635" = @{} }
```

```
$userRoleAssignment = @{
```

```
  "e45e3m7c-176e-416a-b466-0c5ec8298f8a" = @{
```

```
    "roles" = @{
```

```
      "4cbf0b6c-e750-441c-98a7-10da8387e4d6" = @{} 
```

```
    }
```

```
  }
```

```
}
```

```
$envType = @{"ResourceGroupName" = "testRg"; "ProjectName" = "DevProject"; "EnvironmentTypeName" = "DevTest";
```

```
"SubscriptionId" = "0ac520ee-14c0-480f-b6c9-0a90c58ffff"}
```

```
    New-AzDevCenterAdminProjectEnvironmentType -InputObject $envType -CreatorRoleAssignmentRole
```

```
$creatorRoleAssignmentRole -DeploymentTargetId $deploymentTargetId
```

```
-IdentityType "SystemAssigned,UserAssigned" -IdentityUserAssignedIdentity $identity -Location "westus3" -Status
```

```
"Enabled" -UserRoleAssignment $userRoleAssignment
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.devcenter/new-azdevcenteradminprojectenvironmenttype>