



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

PS: \> Get-HELP Get-AzDevCenterUserEnvironmentDefinition -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

Get-AzDevCenterUserEnvironmentDefinition

SYNOPSIS

Get an environment definition from a catalog.

SYNTAX

```
Get-AzDevCenterUserEnvironmentDefinition -Endpoint <String> -ProjectName <String> [-DefaultProfile <PSObject>]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]
```

```
Get-AzDevCenterUserEnvironmentDefinition -Endpoint <String> -ProjectName <String> -CatalogName <String>
-DefinitionName <String> [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]
```

<PSCredential>] [-ProxyUseDefaultCredentials]

[<CommonParameters>]

Get-AzDevCenterUserEnvironmentDefinition -Endpoint <String> -InputObject <IDevCenterdataIdentity> [-DefaultProfile
<PSObject>] [-Break] [-HttpPipelineAppend

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

Get-AzDevCenterUserEnvironmentDefinition -Endpoint <String> -ProjectName <String> -CatalogName <String>
[-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend

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

Get-AzDevCenterUserEnvironmentDefinition -DevCenterName <String> -InputObject <IDevCenterdataIdentity>
[-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend

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

Get-AzDevCenterUserEnvironmentDefinition -DevCenterName <String> -ProjectName <String> -CatalogName <String>
[-DefaultProfile <PSObject>] [-Break]

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

[<CommonParameters>]

Get-AzDevCenterUserEnvironmentDefinition -DevCenterName <String> -ProjectName <String> [-DefaultProfile
<PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]

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

Get-AzDevCenterUserEnvironmentDefinition -DevCenterName <String> -ProjectName <String> -CatalogName <String>
-DefinitionName <String> [-DefaultProfile <PSObject>]

[-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>]

[-ProxyUseDefaultCredentials] [<CommonParameters>]

DESCRIPTION

Get an environment definition from a catalog.

PARAMETERS

-Endpoint <String>

The DevCenter-specific URI to operate on.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DevCenterName <String>

The DevCenter upon which to execute operations.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProjectName <String>

The DevCenter Project upon which to execute operations.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-CatalogName <String>

The name of the catalog

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IDevCenterdataIdentity>

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

-DefinitionName <String>

The name of the environment definition

Required? true

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. *Page 4/10*

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

<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.DevCenterdata.Models.IDevCenterdataIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.DevCenterdata.Models.Api20231001Preview.IEnvironmentDefinition

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 <IDevCenterdataIdentity>: Identity Parameter

[ActionName <String>]: The name of an action that will take place on a Dev Box.

[CatalogName <String>]: The name of the catalog

[CustomizationGroupName <String>]: A customization group name.

[CustomizationTaskId <String>]: A customization task ID.

[DefinitionName <String>]: The name of the environment definition

[DevBoxName <String>]: The name of a Dev Box.

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

[Id <String>]: Resource identity path

[OperationId <String>]: The id of the operation on a Dev Box.

[PoolName <String>]: The name of a pool of Dev Boxes.

[ProjectName <String>]: The DevCenter Project upon which to execute operations.

[ScheduleName <String>]: The name of a schedule.

[TaskName <String>]: A customization task name.

[UserId <String>]: The AAD object id of the user. If value is 'me', the identity is taken from the authentication context.

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

PS C:\>

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

PS C:\>Get-AzDevCenterUserEnvironmentDefinition -DevCenterName Contoso -ProjectName DevProject

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

```
PS C:\>Get-AzDevCenterUserEnvironmentDefinition -Endpoint
"https://8a40af38-3b4c-4672-a6a4-5e964b1870ed-contosodevcenter.centralus.devcenter.azure.com/" -ProjectName
DevProject -CatalogName CentralCatalog
```

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

PS C:\>Get-AzDevCenterUserEnvironmentDefinition -DevCenterName Contoso -ProjectName DevProject -CatalogName

----- EXAMPLE 5 -----

```
PS C:\>Get-AzDevCenterUserEnvironmentDefinition -Endpoint  
"https://8a40af38-3b4c-4672-a6a4-5e964b1870ed-contosodevcenter.centralus.devcenter.azure.com/" -ProjectName  
DevProject -CatalogName CentralCatalog -DefinitionName Sandbox
```

----- EXAMPLE 6 -----

```
PS C:\>Get-AzDevCenterUserEnvironmentDefinition -DevCenterName Contoso -ProjectName DevProject -CatalogName  
CentralCatalog -DefinitionName Sandbox
```

----- EXAMPLE 7 -----

```
PS C:\>$envInput = @{"CatalogName" = "CentralCatalog"; "ProjectName" = "DevProject"; "DefinitionName" = "Sandbox"  
}
```

```
"https://8a40af38-3b4c-4672-a6a4-5e964b1870ed-contosodevcenter.centralus.devcenter.azure.com/" -InputObject  
$envInput
```

----- EXAMPLE 8 -----

```
PS C:\>$envInput = @{"CatalogName" = "CentralCatalog"; "ProjectName" = "DevProject"; "DefinitionName" = "Sandbox"  
}
```

```
Get-AzDevCenterUserEnvironmentDefinition -DevCenterName Contoso -InputObject $envInput
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.devcenter/get-azdevcenteruserenvironmentdefinition>