



Windows PowerShell Get-Help on Cmdlet 'Edit-AzDataProtectionPolicyRetentionRuleClientObject'

PS:\>Get-HELP Edit-AzDataProtectionPolicyRetentionRuleClientObject -Full

NAME

Edit-AzDataProtectionPolicyRetentionRuleClientObject

SYNOPSIS

Adds or removes Retention Rule to existing Policy

SYNTAX

Edit-AzDataProtectionPolicyRetentionRuleClientObject -Policy <IBackupPolicy> -Name {Default | Daily | Weekly | Monthly
| Yearly} -RemoveRule [<CommonParameters>]

Edit-AzDataProtectionPolicyRetentionRuleClientObject -Policy <IBackupPolicy> -Name {Default | Daily | Weekly | Monthly
| Yearly} -IsDefault <Boolean> -LifeCycles
<ISourceLifeCycle[]> [-OverwriteLifeCycle <Nullable`1>] [<CommonParameters>]

DESCRIPTION

Adds or removes Retention Rule to existing Policy

PARAMETERS

-Policy <IBackupPolicy>

Backup Policy Object

To construct, see NOTES section for POLICY properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Name

Retention Rule Name

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-RemoveRule [<SwitchParameter>]

Specifies whether to remove the retention rule.

Required? true

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-IsDefault <Boolean>

Specifies if retention rule is default retention rule.

Required? true

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

-LifeCycles <ISourceLifeCycle[]>

Life cycles associated with the retention rule.

To construct, see NOTES section for LIFECYCLES properties and create a hash table.

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

-OverwriteLifeCycle <Nullable`1>

Specifies whether to modify an existing LifeCycle.

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

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.

LIFECYCLES <ISourceLifeCycle[]>: Life cycles associated with the retention rule.

DeleteAfterDuration <String>: Duration of deletion after given timespan

DeleteAfterObjectType <String>: Type of the specific object - used for deserializing

SourceDataStoreObjectType <String>: Type of Datasource object, used to initialize the right inherited type

SourceDataStoreType <DataStoreTypes>: type of datastore; Operational/Vault/Archive

[TargetDataStoreCopySetting <ITargetCopySetting[]>]:

CopyAfterObjectType <String>: Type of the specific object - used for deserializing

DataStoreObjectType <String>: Type of Datasource object, used to initialize the right inherited type

DataStoreType <DataStoreTypes>: type of datastore; Operational/Vault/Archive

POLICY <IBackupPolicy>: Backup Policy Object

DatasourceType <String[]>: Type of datasource for the backup management

ObjectType <String>:

PolicyRule <IBasePolicyRule[]>: Policy rule dictionary that contains rules for each backuptype i.e

Full/Incremental/Logs etc

Name <String>:

ObjectType <String>:

DataStoreObjectType <String>: Type of Datasource object, used to initialize the right inherited type

DataStoreType <DataStoreTypes>: type of datastore; Operational/Vault/Archive

TriggerObjectType <String>: Type of the specific object - used for deserializing

Lifecycle <ISourceLifeCycle[]>:

DeleteAfterDuration <String>: Duration of deletion after given timespan

DeleteAfterObjectType <String>: Type of the specific object - used for deserializing

SourceDataStoreObjectType <String>: Type of Datasource object, used to initialize the right inherited type

SourceDataStoreType <DataStoreTypes>: type of datastore; Operational/Vault/Archive

[TargetDataStoreCopySetting <ITargetCopySetting[]>]:

CopyAfterObjectType <String>: Type of the specific object - used for deserializing

DataStoreObjectType <String>: Type of Datasource object, used to initialize the right inherited type

DataStoreType <DataStoreTypes>: type of datastore; Operational/Vault/Archive

[BackupParameterObjectType <String>]: Type of the specific object - used for deserializing

[IsDefault <Boolean?>]:

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

```
PS C:\>$pol = Get-AzDataProtectionPolicyTemplate
```

```
    $lifecycle = New-AzDataProtectionRetentionLifeCycleClientObject -SourceDataStore OperationalStore  
-SourceRetentionDurationType Weeks -SourceRetentionDurationCount 5  
Edit-AzDataProtectionPolicyRetentionRuleClientObject -Policy $pol -Name Weekly -LifeCycles $lifecycle -IsDefault $false
```

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

```
PS C:\>Edit-AzDataProtectionPolicyRetentionRuleClientObject -Policy $pol -Name Weekly -RemoveRule
```

