



Windows PowerShell Get-Help on Cmdlet 'Copy-AzSqlDatabaseLongTermRetentionBackup'

PS:\>Get-HELP Copy-AzSqlDatabaseLongTermRetentionBackup -Full

NAME

Copy-AzSqlDatabaseLongTermRetentionBackup

SYNOPSIS

Copies a long term retention backup to a target database.

SYNTAX

```
Copy-AzSqlDatabaseLongTermRetentionBackup [-Location] <System.String> [-ServerName] <System.String>
[-DatabaseName] <System.String> [-BackupName] <System.String>
                                         [-AsJob]                               [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ResourceGroupName
<System.String>]
                                         -TargetDatabaseName <System.String> -TargetResourceGroupName <System.String>
[-TargetServerFullyQualifiedDomainName <System.String>] [-TargetServerName
<System.String>] -TargetSubscriptionId <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

Copy-AzSqlDatabaseLongTermRetentionBackup [-InputObject]
<Microsoft.Azure.Commands.Sql.Backup.Model.AzureSqlDatabaseLongTermRetentionBackupModel> [-AsJob]
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
```

```

-TargetDatabaseName <System.String>
    -TargetResourceGroupName <System.String> [-TargetServerFullyQualifiedDomainName <System.String>]
[-TargetServerName <System.String>] -TargetSubscriptionId
    <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

Copy-AzSqlDatabaseLongTermRetentionBackup [-ResourceId] <System.String> [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-TargetDatabaseName <System.String> -TargetResourceGroupName
    <System.String> [-TargetServerFullyQualifiedDomainName <System.String>] [-TargetServerName <System.String>]
-TargetSubscriptionId <System.String> [-Confirm] [-WhatIf]
    [<CommonParameters>]

```

DESCRIPTION

Copies a long term retention backup to a target database. Target database may be in different cluster than backup source.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-BackupName <System.String>

The name of the backup.

Required? true

Position? 3

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DatabaseName <System.String>

The name of the Azure SQL Database the backup is from.

Required? true

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-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

-InputObject <Microsoft.Azure.Commands.Sql.Backup.Model.AzureSqlDatabaseLongTermRetentionBackupModel>

The Database Long Term Retention Backup object to remove.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Location <System.String>

The location of the backups' source server.

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? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ResourceId <System.String>

The Resource ID of the Database Long Term Retention Backup to remove.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-ServerName <System.String>

The name of the Azure SQL Server the backup is under.

Required? true
Position? 1
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-TargetDatabaseName <System.String>

The name of the target database.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-TargetResourceGroupName <System.String>

The resource ID of the target subscription.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-TargetServerFullyQualifiedDomainName <System.String>

The fully qualified domain name of the target server.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-TargetServerName <System.String>

The name of the target server.

Required? false

Position? named

Default value None
Accept pipeline input? False
Accept wildcard characters? false

-TargetSubscriptionId <System.String>

The resource ID of the target subscription.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

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

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

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

System.String

Microsoft.Azure.Commands.Sql.Backup.Model.AzureSqlDatabaseLongTermRetentionBackupModel

OUTPUTS

Microsoft.Azure.Commands.Sql.Backup.Model.AzureSqlDatabaseLongTermRetentionBackupModel

NOTES

Example 1: Copy a long term retention backup to another server within the same environment.

```
Copy-AzSqlDatabaseLongTermRetentionBackup -Location southeastasia -ServerName test-server -DatabaseName  
test-database -BackupName  
'e5c20f43-494c-4925-89d1-58e0f4569fb3;132579992320000000' -ResourceGroupName testrg -TargetDatabaseName  
ltr1 -TargetServerName ayang-eas -TargetSubscriptionId  
'01c4ec88-e179-44f7-9eb0-e9719a5087ab' -TargetResourceGroupName testrg
```

SourceResourceGroupName : test-rg

SourceLocation : southeastasia

SourceServerName : test-server

SourceDatabaseName : test-database

SourceBackupName : e5c20f43-494c-4925-89d1-58e0f4569fb3;132579992320000000

SourceBackupResourceId :

/subscriptions/01c4ec88-e179-44f7-9eb0-e9719a5087ab/resourceGroups/test-rg/providers/Microsoft.Sql/locations/SoutheastAsia/longTermRetentionServers/test-server/longTermRetentionDatabases/test-database/longTermRetentionBackups/e5c20f43-494c-4925-89d1-58e0f4569fb3;132579992320000000

SourceBackupStorageRedundancy : Geo

TargetSubscriptionId : 01c4ec88-e179-44f7-9eb0-e9719a5087ab

TargetResourceGroupName : test-rg

TargetLocation : East Asia

TargetServerName : ayang-eas

TargetServerFullyQualifiedDomainName :

TargetServerResourceId :

/subscriptions/01c4ec88-e179-44f7-9eb0-e9719a5087ab/resourceGroups/test-rg/providers/Microsoft.Sql/servers/ayang-eas

TargetDatabaseName : ltr1

TargetBackupName : 70554a1f-ae6e-479e-99b1-50ea320654eb;132579992320000000

TargetBackupResourceId :

/subscriptions/01c4ec88-e179-44f7-9eb0-e9719a5087ab/resourceGroups/test-rg/providers/Microsoft.Sql/locations/EastAsia/longTermRetentionServers/ayang-eas/longTermRetentionDatabases/ltr1/longTermRetentionBackups/70554a1f-ae6e-479e-99b1-50ea320654eb;132579992320000000

This copies a long term retention backup from a source database in Southeast Asia to a target database in East Asia.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.sql/copy-azsql databaselongtermretentionbackup>

Get-AzSqlDatabaseLongTermRetentionBackup

Update-AzSqlDatabaseLongTermRetentionBackup

Remove-AzSqlDatabaseLongTermRetentionBackup

Get-AzSqlDatabaseBackupLongTermRetentionPolicy

Set-AzSqlDatabaseBackupLongTermRetentionPolicy

SQL Database Documentation <https://learn.microsoft.com/azure/sql-database/>