



Windows PowerShell Get-Help on Cmdlet 'Restore-ASDatabase'

PS:\>Get-HELP Restore-ASDatabase -Full

NAME

Restore-ASDatabase

SYNOPSIS

Restores a specified Analysis Service database from a backup file.

SYNTAX

```
Restore-ASDatabase [-RestoreFile] <String> [-Name] <String> [-AllowOverwrite] [-ApplicationId <String>]
[-CertificateThumbprint <String>] [-Credential <PSCredential>]
[-Locations <RestoreLocation[]>] [-Password <SecureString>] [-ProgressAction <ActionPreference>] [-Security {CopyAll |
SkipMembership | IgnoreSecurity}] [-Server
<String>] [-ServicePrincipal] [-StorageLocation <String>] [-TenantId <String>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

Enables a database administrator to restore the Analysis Service Database from a backup file. If only backup file name is mentioned without the location, the default

backup location specified during the installation will be considered.

> `Module requirements: version 21+ on PowerShell 5.1; version 21 (recent preview) or version 22+ on PowerShell 7.x.`

PARAMETERS

`-AllowOverwrite [<SwitchParameter>]`

Indicates whether the destination files can be overwritten during restore.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

`-ApplicationId <String>`

The application Id for the service principal.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

`-CertificateThumbprint <String>`

The certificate thumbprint for the service principal.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

`-Credential <PSCredential>`

If this parameter is specified, the user name and password passed will be used to connect to specified Analysis Server instance. If no credentials are specified

default windows account of the user who is running the tool will be used.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Locations <RestoreLocation[]>

Remote location of the partitions to be restored.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <String>

Analysis Services Database Name that has to be restored.

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Password <SecureString>

The password to use to decrypt the restoration file.

Required? false

Position? named

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

-ProgressAction <ActionPreference>

Determines how PowerShell responds to progress updates generated by a script, cmdlet, or provider, such as the progress bars generated by the Write-Progress cmdlet. The Write-Progress cmdlet creates progress bars that show a command's status.

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

-RestoreFile <String>

Restores a specified Analysis Service database from a backup file.

Required? true
Position? 0
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Security <RestoreSecurity>

Represents security settings for the restore operation.

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

-Server <String>

Optionally specifies the server instance to connect to if not currently in the SQLAS Provider directory.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ServicePrincipal [<SwitchParameter>]

Specifies that this connection is using service principal.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-StorageLocation <String>

The database storage location.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-TenantId <String>

The tenant Id for the service principal.

Required? false

Position? named

Default value None

Accept pipeline input? False
Accept wildcard characters? false

-Confirm [<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 [<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

OUTPUTS

NOTES

Supported on all Analysis Services instances Currently unsupported by the PowerBI Premium Product. It will be supported in the future.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/sqlserver/restore-asdatabase>