

Remove-InstantCloneClone

Remove-InstantCloneClone

Remove an InstantClone clone.

Syntax

```
Remove-InstantCloneClone -CloneName <string> [-onlyData] [<CommonParameters>]  
Remove-InstantCloneClone -CloneId <string> [-onlyData] [<CommonParameters>]  
Remove-InstantCloneClone -All [-onlyData] [<CommonParameters>]
```

Description

This removes the clone database, backing-file and directory. The original snapshot is unaffected. This should always be used to remove a clone - do not directly remove the cloned database in SQL Server.

Parameters

-CloneName <System.String>

The name of the clone you want to remove.

Aliases	None
Required?	true
Position?	named
Default Value	None
Accept Pipeline Input	false
Accept Wildcard Characters	false

-CloneId <System.String>

The Id of the clone you want to remove.

Aliases	None
Required?	true
Position?	named
Default Value	None
Accept Pipeline Input	false
Accept Wildcard Characters	false

-All <System.Management.Automation.SwitchParameter>

Remove all clones.

Aliases	None
Required?	true
Position?	named
Default Value	False
Accept Pipeline Input	false

Accept Wildcard Characters	false
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-onlyData <System.Management.Automation.SwitchParameter>

This removes the data, but not the SQL Server database. Use this switch if you've removed the SQL Server Database manually, and now need to remove the backing clone VHD and entry in the list of clones.

Aliases	None
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, -OutBuffer, and -OutVariable. For more information, see <http://technet.microsoft.com/en-us/library/hh847884.aspx>.

Inputs

The input type is the type of the objects that you can pipe to the cmdlet.

- **None.**
You cannot pipe input to this cmdlet.

Return values

The output type is the type of the objects that the cmdlet emits.

- **None.**
You cannot pipe input to this cmdlet.

Examples

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

```
Remove-InstantCloneClone -CloneName AWClone4 -Verbose
```

This removes the clone AWClone4. The AWClone4 database is removed from your SQL Server and the backing data is removed. The snapshot, and the snapshot's original database, are unaffected.

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

```
Remove-InstantCloneClone -CloneName AWClone8 -onlyData
```

If I remove the database AWClone8 via SSMS, then the associated InstantClone files are left. This is not a desirable state. This command removes the database and metadata, but does not require the AWClone8 database to still exist.

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

```
Remove-InstantCloneClones -All -Verbose
```

This removes all your clones.