

# New-InstantCloneClone

## New-InstantCloneClone

Creates a new clone database from an Instant Clone snapshot.

### Syntax

```
New-InstantCloneClone -NewDatabaseName <string> -SnapshotName <string> [<CommonParameters>]  
New-InstantCloneClone -NewDatabaseName <string> -SnapshotId <string> [<CommonParameters>]
```

### Description

The new clone is a normal SQL Server database backed by a virtual differencing-disk, which references the snapshot file. A clone takes a few seconds to create and occupies roughly 30mb initially. As the database is used, the clone will grow to the size of the diff with the original.

### Parameters

#### **-NewDatabaseName <System.String>**

The clone's name. This name is used as the name of new database.

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

#### **-SnapshotName <System.String>**

Name of snapshot to clone from. If multiple snapshots with that name are available, the most recent one is used. To specify a specific snapshot, use the SnapshotId parameter.

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

#### **-SnapshotId <System.String>**

The ID of the snapshot to clone from. You may find this useful if there are multiple snapshots with the same name.

Aliases	None
Required?	true
Position?	named
Default Value	None
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 -----

```
New-InstantCloneClone -NewDatabaseName AdvClone1 -SnapshotName AdvSnap -Verbose  
New-InstantCloneClone -NewDatabaseName AdvClone2 -SnapshotName AdvSnap -Verbose
```

This example demonstrates creating two clone databases, AdvClone1 and AdvClone2, from the snapshot AdvSnap.

Create AdvSnap with the Save-InstantCloneSnapshot cmdlet.

Use the -Verbose switch to provide more detailed feedback during clone creation.