

New-DatabaseProjectObject

New-DatabaseProjectObject

Creates an IProject from a path.

Syntax

```
New-DatabaseProjectObject [-InputObject] <string> [<CommonParameters>]
```

Description

The New-DatabaseProjectObject cmdlet takes a path and creates an IProject object that represents the project.

The cmdlet assumes you have built the project by other means and does not attempt to perform its own build.

Parameters

-InputObject <System.String>

The path to the database project.

Aliases	None
Required?	true
Position?	0
Default Value	None
Accept Pipeline Input	true (ByValue)
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.

- **System.String**

The path to the database project.

Return values

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

- **RedGate.Versioning.Automation.Compare.Domain.Projects.IProject**

Examples

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

```
$projectPath = "C:\Work\scripts"  
$project = $projectPath | New-DatabaseProjectObject
```

This example shows how to use the New-DatabaseProjectObject cmdlet to obtain an IProject from a SQL Source Control Project which can be used to create a build artifact.

It is recommended to use Invoke-DatabaseBuild instead if you are able to - this cmdlet does not guarantee your project is actually valid, and your process may fail unexpectedly later if it is not. Please only use this cmdlet if you are certain that the changes you have made are applicable. This cmdlet will output an instance of a IProject object that can be used as the input for other SQL Change Automation cmdlets.

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

```
$projectPath = "C:\Work\project\project.sqlproj"  
$project = $projectPath | New-DatabaseProjectObject
```

This example shows how to use the New-DatabaseProjectObject cmdlet to obtain an IProject from a SQL Change Automation Project which can be used to create a build artifact.

It is recommended to use Invoke-DatabaseBuild instead if you are able to - this cmdlet does not guarantee your project is actually valid, and your process may fail unexpectedly later if it is not. Please only use this cmdlet if you are certain that the changes you have made are applicable. This cmdlet will output an instance of a IProject object that can be used as the input for other SQL Change Automation cmdlets.