PowerShell Function: Install-CoraSeQuenceDatabase

Last Modified on 12/08/2020 2:48 am EST

V9.5

Module

CoraSeQuence.Database

Description

Deploys a Cora SeQuence database package.

> **NOTE**
> Run this function to deploy Cora SeQuence databases only.

Syntax

```
Install-CoraSeQuenceDatabase [-DatabasePackagePath]  [-SQLServer]  [-Database]  [[-SQLCredentials]
 ] [[-Credentials] ] [-CRMConnector] [-HotOperations] [-ElasticSearch] [-InstallType]
    [-Diagnostics] [[-Parameters] ] [[-Properties] ] []
```

Parameters

-DatabasePackagePath

The path to the database package.

Required?	true
Position?	1
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-SQLServer

The name of the SQL server used for hosting the Cora SeQuence database.
SQL server setup should follow Microsoft SQL standards, and include instance name and port.

Required?	true
Position?	2
Default value	
Accept pipeline input?	false

Accept wildcard characters?	false

-Database

Determines the name of the deployed database.

Required?	true
Position?	3
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-SQLCredentials

The credentials to be used to connect to the SQL server, if needed. If not provided, the current user credentials are used with Windows Authentication.

Required?	false
Position?	4
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-Credentials

The credentials to be used to access **DatabasePackagePath**, if needed.

Required?	false
Position?	5
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-CRMConnector []

Installs or upgrades the CRMConnector database components.

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

-HotOperations []

Installs or upgrades the HotOperations database components.

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

-ElasticSearch []

Installs or upgrades the ElasticSearch database components.

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

-InstallType []

Determines if this is an upgrade or installation of a new database. Value can be either NewDatabase or Upgrade.

- NewDatabase: Drops the existing database and creates a new Cora SeQuence database.
- Upgrade: Upgrades the existing database.

> **NOTE**
> You can only upgrade from V9.x databases.

Required?	true
Position?	6
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-Diagnostics []

Enables diagnostics for the database deployment. After deployment, a log file is created in the same location of the deployment files, under a temporary folder.

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

-Parameters

Adds additional parameters to the sqlpackage as specified here.

Required?	false
Position?	7
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-Properties

Adds additional properties to the sqlpackage as specified here.

Required?	false
Position?	8
Default value	
Accept pipeline input?	false

Accept wildcard characters?	false

This function supports these common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable.

For more information, see about_CommonParameters.

Examples

Without credentials:

```
PS C:\>Install-CoraSeQuenceDatabase -DatabasePackagePath "C:\PNMsoft.Sequence.SqlDatabase_9.2.0.0.
dacpac" -SQLServer "MySQLServer" -Database "CoraSeQuence" -InstallType NewDatabase
```

With credentials:

```
PS C:\>Install-CoraSeQuenceDatabase -DatabasePackagePath "C:\PNMsoft.Sequence.SqlDatabase_9.2.0.0.
dacpac" -SQLServer "MySQLServer" -Database "CoraSeQuence" -SQLCredentials (Get-Credential) -HotOpe
rations -InstallType NewDatabase
```

V9.4

Module

CoraSeQuence.Database

Description

Deploys a Cora SeQuence database package.

> **NOTE**
> Run this function to deploy Cora SeQuence databases only.

Syntax

```
Install-CoraSeQuenceDatabase [-DatabasePackagePath]  [-SQLServer]  [-Database]  [[-SQLCredentials]
 ] [[-Credentials] ] [-CRMConnector] [-HotOperations] [-ElasticSearch] [-InstallType]
    [-Diagnostics] []
```

Parameters

-DatabasePackagePath

The path to the database package.

Required?	true

Position?	1
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-SQLServer

The name of the SQL server used for hosting the Cora SeQuence database.
SQL server setup should follow Microsoft SQL standards.

Required?	true
Position?	2
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-Database

Determines the name of the deployed database.

Required?	true
Position?	3
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-SQLCredentials

The credentials to be used to connect to the SQL server, if needed. If not provided, the current user is used with Windows Authentication.

Required?	false
Position?	4
Default value	
Accept pipeline input?	false

Accept wildcard characters?	false

-Credentials

The credentials to be used to access **DatabasePackagePath**, if needed.

Required?	false
Position?	5
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-CRMConnector []

Installs or upgrades the CRMConnector database components.

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

-HotOperations []

Installs or upgrades the Hot Operations database components.

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

-ElasticSearch []

Installs or upgrades the ElasticSearch database components.

Required?	false

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

-InstallType []

Determines if this is an upgrade or a new database. Value can be either NewDatabase or Upgrade.

- NewDatabase: Drops the existing database and creates a new Cora SeQuence database.
- Upgrade: Upgrades the existing database.

> **NOTE**
> You can only upgrade from V9.x databases.

Required?	true
Position?	6
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-Diagnostics []

Enables diagnostics for the database deployment. After deployment, a log file is created in the same location of the deployment files, under a temporary folder.

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

This function supports these common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable.

For more information, see about_CommonParameters.

Examples

Without credentials:

```
PS C:\>Install-CoraSeQuenceDatabase -DatabasePackagePath "C:\PNMsoft.Sequence.SqlDatabase_9.2.0.0.
dacpac" -SQLServer "MySQLServer" -Database "CoraSeQuence" -InstallType NewDatabase
```

With credentials:

```
PS C:\>Install-CoraSeQuenceDatabase -DatabasePackagePath "C:\PNMsoft.Sequence.SqlDatabase_9.2.0.0.
dacpac" -SQLServer "MySQLServer" -Database "CoraSeQuence" -SQLCredentials (Get-Credential) -HotOpe
rations -InstallType NewDatabase
```

V9.2

Module

CoraSeQuence.Database

Description

Deploys a Cora SeQuence database package.

> **NOTE**
> Run this function to deploy Cora SeQuence databases only.

Syntax

```
Install-CoraSeQuenceDatabase [-DatabasePackagePath]  [-SQLServer]  [-Database]  [[-SQLCredentials]
 ] [[-Credentials] ] [-CRMConnector] [-HotOperations] [-InstallType]  [-Diagnostics]  []
```

Parameters

-DatabasePackagePath

The path to the database package.

Required?	true
Position?	1
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-SQLServer

The name of the SQL server used for hosting the Cora SeQuence database.
SQL server setup should follow Microsoft SQL standards.

Required?	true
Position?	2
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-Database

Determines the name of the deployed database.

Required?	true
Position?	3
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-SQLCredentials

The credentials to be used to connect to the SQL server, if needed. If not provided, the current user is used with Windows Authentication.

Required?	false
Position?	4
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-Credentials

The credentials to be used to access **DatabasePackagePath**, if needed.

Required?	false
Position?	5

Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-CRMConnector []

Installs or upgrades the CRMConnector database components.

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

-HotOperations []

Installs or upgrades the Hot Operations database components.

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

-InstallType []

Determines if this is an upgrade or a new database. Value can be either NewDatabase or Upgrade.

- NewDatabase: Drops the existing database and creates a new Cora SeQuence database.
- Upgrade: Upgrades the existing database.

> **NOTE**
> You can only upgrade from V9.x databases.

Required?	true
Position?	6

Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-Diagnostics []

Enables diagnostics for the database deployment. After deployment, a log file is created in the same location of the deployment files, under a temporary folder.

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

This function supports these common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable.

For more information, see about_CommonParameters.

Examples

Without credentials:

```
PS C:\>Install-CoraSeQuenceDatabase -DatabasePackagePath "C:\PNMsoft.Sequence.SqlDatabase_9.2.0.0.
dacpac" -SQLServer "MySQLServer" -Database "CoraSeQuence" -InstallType NewDatabase
```

With credentials:

```
 PS C:\>Install-CoraSeQuenceDatabase -DatabasePackagePath "C:\PNMsoft.Sequence.SqlDatabase_9.2.0.0
.dacpac" -SQLServer "MySQLServer" -Database "CoraSeQuence" -SQLCredentials (Get-Credential) -HotOp
erations -InstallType NewDatabase
```