PowerShell Function: Install-CoraSeQuenceDatabase

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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] <String> [-SQLServer] <String> [-Database] <String> [[-S
QLCredentials] <PSCredential>] [[-Credentials] <PSCredential>] [-CRMConnector] [-HotOperations] [-ElasticSearch]
[-InstallType] <String>
   [-Diagnostics] [[-Parameters] <Hashtable>] [[-Properties] <Hashtable>] [<CommonParameters>]
```

Parameters

-DatabasePackagePath <String>

The path to the database package.

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

-SQLServer <String>

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 <String>

Determines the name of the deployed database.

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

-SQLCredentials <PSCredential>

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 <PSCredential>

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 [<SwitchParameter>]

Installs or upgrades the CRMConnector database components.

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

-HotOperations [<SwitchParameter>]

Installs or upgrades the HotOperations database components.

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

-ElasticSearch [<SwitchParameter>]

Installs or upgrades the ElasticSearch database components.

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

-InstallType [<String>]

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 [<SwitchParameter>]

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 <Hashtable>

Adds additional parameters to the sqlpackage as specified here.

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

Accept wildcard characters?	false

-Properties <Hashtable>

Adds additional properties to the sqlpackage as specified here.

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

<CommonParameters>

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) -HotOperations -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] <String> [-SQLServer] <String> [-Database] <String> [[-S
QLCredentials] <PSCredential>] [[-Credentials] <PSCredential>] [-CRMConnector] [-HotOperations] [-ElasticSearch]
[-InstallType] <String>
    [-Diagnostics] [<CommonParameters>]
```

Parameters

-DatabasePackagePath <String>

The path to the database package.

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

-SQLServer <String>

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 <String>

Determines the name of the deployed database.

Required?	true

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

-SQLCredentials <PSCredential>

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 <PSCredential>

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 [<SwitchParameter>]

Installs or upgrades the CRMConnector database components.

Required?	false
Position?	named
Default value	False

Accept pipeline input?	false
Accept wildcard characters?	false

-HotOperations [<SwitchParameter>]

Installs or upgrades the Hot Operations database components.

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

-ElasticSearch [<SwitchParameter>]

Installs or upgrades the ElasticSearch database components.

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

-InstallType [<SwitchParameter>]

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 [<SwitchParameter>]

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

<CommonParameters>

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) -HotOperations -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] <String> [-SQLServer] <String> [-Database] <String> [[-S
QLCredentials] <PSCredential>] [[-Credentials] <PSCredential>] [-CRMConnector] [-HotOperations] [-InstallType] <S
tring> [-Diagnostics]  [<CommonParameters>]
```

Parameters

-DatabasePackagePath <String>

The path to the database package.

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

-SQLServer <String>

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 <String>

Determines the name of the deployed database.

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

-SQLCredentials <PSCredential>

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 <PSCredential>

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 [<SwitchParameter>]

Installs or upgrades the CRMConnector database components.

Required?	false

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

-HotOperations [<SwitchParameter>]

Installs or upgrades the Hot Operations database components.

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

-InstallType [<SwitchParameter>]

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 [<SwitchParameter>]

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

<CommonParameters>

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) -HotOperations -InstallType
NewDatabase
```