

The purpose of the **SQL Server** samples is to demonstrate the scripting capabilities of PowerShell for performing DBA tasks against SQL Server using ADO, SMO and WMI.

Important:

Samples are provided for educational purposes only. They are not intended to be used in a production environment and have not been tested in a production environment. Idera does not provide technical support for these samples. Sample applications should not be connected to or used with your production environment without the permission of the SQL Server administrator.

Scenario

The sample scripts demonstrate various techniques for gathering and managing SQL Server objects using PowerShell. The scripts can be run against a local or remote SQL Server (See Prerequisites for more information).

Each script is designed to be loaded and run using default parameters against a local installation of SQL Server but can be changed to refer to the SQL Server instance. Please load each script into PowerShellPlus Professional Edition and review before running. After running each script, use the Interactive Console to review the results.

Tip:

The Interactive console opened for viewing while editing a script or you can click on the Console tab in the Code Editor.

Languages

PowerShell

Prerequisites

Before running this sample, make sure the following software is installed all on the same computer:

- SQL Server 2008, 2012, 2014, 2016 and 2017
- PowerShell

Running the Samples

The following procedure shows how to run the samples.

1. From PowerShellPlus Script Editor, open **any sample** script.
2. Select the Execution tab and Click **Run**.

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