



Step 2: Create a SQL Database User Account and Password

Data Integration Tool

If you do not have Microsoft SQL Management Studio, please follow steps below installation instructions. If you already have Microsoft SQL Management Studio, then please skip to the “Create a SQL database user account and password” section below.

Download and Install SQL Server Management Studio (SSMS) on e-Automate Primary Server.

SSMS is an integrated environment for managing any SQL infrastructure, from SQL Server to SQL Database. SSMS provides tools to configure, monitor, and administer instances of SQL. Use SSMS to deploy, monitor, and upgrade the data-tier components used by your applications, as well as build queries and scripts. Use SQL Server Management Studio (SSMS) to query, design, and manage your databases and data warehouses, wherever they are - on your local computer, or in the cloud. SSMS 17.x is the latest generation of SQL Server Management Studio and provides support for SQL Server 2017. Download SQL Server Management Studio 17.8.1 (no previous version of SSMS 17.x is required on the computer)

<https://go.microsoft.com/fwlink/?linkid=875802>

Download SQL Server Management Studio 17.8.1 Upgrade Package (upgrades 17.x to 17.8.1; a previous version of SSMS 17.x is required on the computer)

<https://go.microsoft.com/fwlink/?linkid=875804>

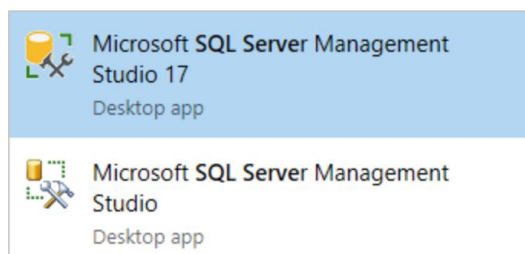
Version Information

Release number: 17.8.1

Build number: 14.0.17277.0

Release date: June 26, 2018

The SSMS 17.x installation does not upgrade or replace SSMS versions 16.x or earlier. SSMS 17.x installs side by side with previous versions so both versions are available for use. If a computer contains side by side installations of SSMS, verify you start the correct version for your specific needs. The latest version is labeled Microsoft SQL Server Management Studio 17, and has a new icon:





Step 2: Create a SQL Database User Account and Password, con't.

Create a SQL database user account and password

Creating a new read only and write user account, launch SQL Server Management Studio.

1. Login to the Microsoft SQL Management Studio's database server.
2. From the Object Explorer, click on the plus symbol to the left of Security to expand the dropdown.
3. Right click on Logins
4. Select "New Login...."
5. In the Login Name field, enter a Login name (e.g. Pivot)
6. Below, select "SQL Server Authentication"
7. Create a secure password to use.
8. Uncheck the box "Enforce password policy"
9. Change Default database to your e-automate database. Typically, this will be CoCompany, where company = your organization

(See Next Page For Screen Shot of Setting up SQL New User Login)



Step 2: Create a SQL Database User Account and Password, con't.

SQL New User Login Screen Shot:

Login name: Search...

Windows authentication

SQL Server authentication

Password:

Confirm password:

Specify old password

Old password:

Enforce password policy

Enforce password expiration

User must change password at next login

Mapped to certificate

Mapped to asymmetric key

Map to Credential Add

Mapped Credentials

Credential	Provider
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Remove

Default database:

Default language:



Step 2: Create a SQL Database User Account and Password, con't.

10. Next, from the left-hand tool bar, click on User Mapping
11. From the list, select your e-Automate database.
12. Once selected, you can identify the user permissions for read & write. Click the checkboxes: **db_datareader** and **db_datawriter**. Click OK to save the new user profile that you created.

Guest account enabled for: [REDACTED]

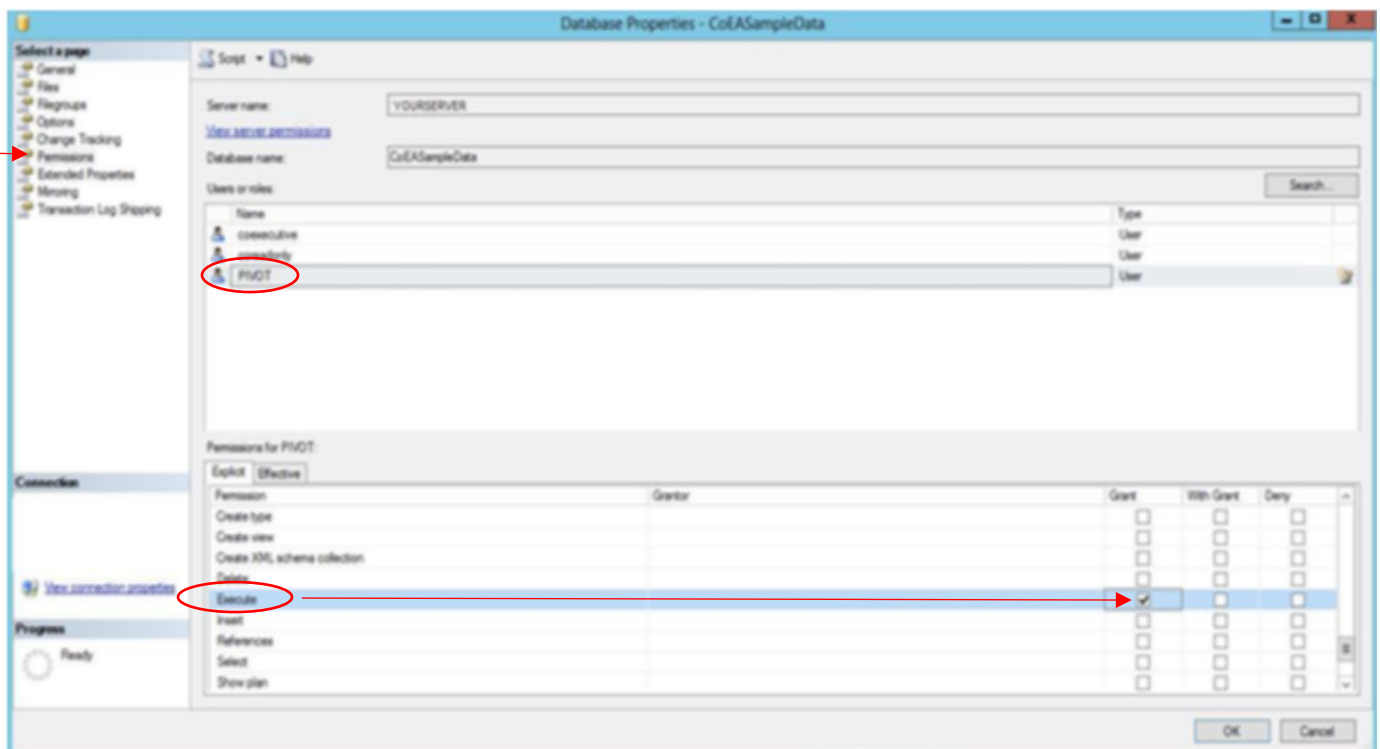
Database role membership for: [REDACTED]

<input type="checkbox"/>	coreader
<input type="checkbox"/>	db_accessadmin
<input type="checkbox"/>	db_backupoperator
<input type="checkbox"/>	db_datareader
<input type="checkbox"/>	db_datawriter
<input type="checkbox"/>	db_ddladmin
<input type="checkbox"/>	db_denydatareader
<input type="checkbox"/>	db_denydatawriter
<input type="checkbox"/>	db_owner
<input type="checkbox"/>	db_securityadmin
<input checked="" type="checkbox"/>	public



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13. Next, you will modify permission for the execution for stored procedure for you newly created PIVOT user. To begin, click the + next to Database to expand.
14. Find your e-Automate database from the list and right click. Select Properties.
15. In the new dialog, select Permissions from the upper left-hand side.
16. Select your PIVOT user from the "User of Roles" section.
17. Under Permissions, scroll down to Execute. Check the box in the Grant column as seen below.



18. Click OK
19. Exit SQL Server Management Server.