Enabling SQL Server Authentication

You will need to change the authentication method used by Microsoft SQL Server in order to complete the IT-234 Unit 9 Assignment or IT-234 Module 4 Assessment.

[1] Open the *Microsoft SQL Server Management Studio (SSMS)* application using the standard **Windows Authentication** method as illustrated below.

🖵 Connect to Server		×	
SQL Server			
Server type:	Database Engine	~	
Server name:	localhost\SQLEXPRESS	~	
Authentication:	Windows Authentication	\sim	
User name:	IT350\student	~	
Password:			
Remember password			
	Connect Cancel Help Options >>		

[2] Right-click on the SQL Server instance at the top of the tree in the *Object Explorer* window. Select the **Properties** item from the right-click menu.

Connect ▼ ♥ ♥ ■ ▼ C → Image: Connect + Image: Connect + <th>Object Explorer</th> <th>.</th> <th>Ψ×</th>	Object Explorer	.	Ψ×	
□ □ Iocalhost\SQLEXPRESS (SQL Connect t) □ □ Databases Disconnect □ □ Security Register □ □ Replication	Connect - 🛱 🎽 🗏 🝸 🖒 🚸			
 PolyBase Management If XEvent Profiler Activity Monitor Start Stop Pause Resume Restart Policies → Facets Start PowerShell Azure Data Studio → Reports → Refresh Properties 	 Iocalhost\SQLEXPRESS (SQI Databases Security Server Objects Replication PolyBase Management XEvent Profiler 	Connect Disconnect Register New Query Activity Monitor Start Stop Pause Resume Restart Policies Facets Start PowerShell Azure Data Studio Reports Refresh Properties		

[3] The *Server Properties* window will appear. Click on the *Security* link at the left side of the window. Select the "SQL Server and Windows Authentication mode" option in the "Server authentication" list. Click on the OK button when finished.

Server Properties - localhost\SQLEXPRESS -				×
Select a page General	🖵 Script 🔻 😯 Help			
 Memory Processors Security Connections Database Settings Advanced Permissions 	Server authentication Windows Authentication mode SQL Server and Windows Authentication mode Login auditing None Failed logins only Successful logins only Both failed and successful logins Server proxy account			
Connection	Enable server proxy account			
Server: IT350\SQLEXPRESS	Proxy account: Password:			
Connection: IT350\student	Options			
v ₩ <u>View connection properties</u>	 Enable C2 audit tracing Cross database ownership chaining 			
Progress				
Ready				
		ОК	Can	cel

[4] You'll receive a prompt indicating you'll need to restart the SQL Server instance. Click on the **OK** button to close out the window.



[5] Right-click on the SQL Server instance at the top of the tree in the **Object Explorer** window. Select the **Restart** item from the right-click menu.



[6] You may receive a *User Account Control* prompt. Click on the **YES** button to continue.



[7] You will then receive a restart prompt. Click on the **YES** button to proceed.

Microsoft SQL Server Management Studio

?	Are you sure you want to restart the MSSQL\$SQLEXPRESS service on IT350?		
Cop	py message	Yes	No

[8] You'll then see a restart progress window. It will close out once the restart is complete. You can now proceed with work on the IT-234 Unit 9 Assignment or IT-234 Module 4 Assessment problems.

Service Control	
Attempting to start the following service on IT350	
MSSQL\$SQLEXPRESS	
	Close