How to add multiple SQL instance into SQL Management Studio

[1.0]

Cheng Kah Poh [14/06/2021]



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1.0	How to add multiple SQL instance into SQL Management Studio	Cheng Kah Poh	14/06/2021	

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Amendment Record



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SCENARIO

Example if users have installed more than 1 instance as below:

🔍 Services							- 0	ı >	<
File Action Vie	w Help								
♦ ♦ 🗖 🗉	🗟 📑 🛛 📷 🕨 🔳 🕪 👘								
🔍 Services (Local)	Services (Local)								
	SQL Server (SQL2008)	Name	Description Sta	atus St	tartup Type	Log On As			^
		🖏 SQL Full-text Filter Daemon Launcher (SQL2017DEV)	Service to la Ru	unning M	1anual	NT Service			
Stop the service	SQL Server (SQL2008)	Provides sto Ru	unning Au	utomatic	Network S				
	Restart the service	SQL Server (SQL2017DEV)	Provides sto Ru	unning Au	utomatic	NT Service			
		SQL Server (SQLEXPRESS2012)	Provides sto Ru	unning Au	utomatic	Local Syste			

But in SQL Management only show 1 instance, How can we add multiple instance? Please refer below:

SOLUTION

To add more than 1 instance in SQL Management Studio to access connection.

Step 1 – Click <Browse for more...>

🖵 Connect to Server		×
	SQL Server	
Server type: Server name: Authentication: Login: Password:	Database Engine PC363\SQL2017DEV PC363\SQL2017DEV d3.qne.cloud liansin.dyndns.biz total4896.dyndns.org, 1434 sintaihing.ddns.net d1.qne.cloud, 1488 pestmaster.ddns.net d2.qne.cloud, 1491 PC363\SQLEXPRESS2012 52.237.77.92, 1491 of 192.168.100.45\sql2012 PC363\SQL2008 18.139.254.158 47.88.192.164 d1.qne.cloud, 1490 viewnetimbi.asuscomm.com, 1433 sintaihing.ddns.net, 1433 13.76.130.240,1433 13.251.216.81	
	d1.gne.cloud, 1489 PC363\SQLEXPRESS2012 gnommory-pg.no-ip.org, 1433 PC363\SQL2017DEV PC263\SQL2017DEV <browse for="" more=""></browse>	



Step 2 – Click Network Servers, and wait system loading the instance list.

	및 ^I Browse for Servers	×
🖵 Con	Local Servers Network Servers Select a SQL Server instance in the network for your connection:	×
Server ty Server n Authentic Logit	Retrieving data Wait system loading	> > >
	OK Cancel Help	ns >>

Note: all highlighted below, are the SQL Server Instance inside user network environment

교 [#] Browse for Servers	×
Local Servers Network Servers	
Select a SQL Server instance in the network for your co	nnection:
	^
PC202\QNEBSS (11.0) PC202\SQL2017_DEV (14.0) PC202\SQL EXPRESS (11.0)	
PC202\SQLEXPRESS01 (14.0)	
PC318\SQL2012 (11.0) PC330\QNEBSS (11.0) PC320\SQL2008 (10.50)	
PC343\SQL2008 (10.50)	
PC343\SUPPORT17 (14.0)	v
OK Cancel	Help
OK Cancel	Help



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Step 3 – Select the one you would like to connect > then Click OK.

🖵 🖁 Browse for S	Servers		×
Local Servers	Network Servers		
Select a SQL	Server instance in t	he network for your connec	tion:
E F	PC346\SQL2008	(10.0)	^
	PC346\SQL2014	(12.0)	
E. F	PC346\SQL2017	(14.0)	
	PC346\SQL2017D	(14.0)	
Ē. F	PC346\SQLEXPRE	SS (14.0)	
<u>-</u>	PC346\SQLEXPRE	SS2008 (10.50)	
	PC360\QNEBSS	(11.0)	
	PC360\SQL2008	(10.50)	
<u>-</u>	PC360\SQL2012	(11.0)	
	PC360\SQL2017	(14.0)	
	PC363\SQL2008	(11.0)	
	PC363\SQL2017DE	V (14.0)	
· · · · ·	PC363\SQLEXPRE	SS2012 (11.0)	~
	ОК	Cancel	lelp
	0.1		

Step 4 – After Click OK, the below screen will prompt, Select SQL Server Authentication

🖵 Connect to Server		×
	SQL Server	
Server type:	Database Engine	\sim
Server name:	PC363\SQLEXPRESS2012	\sim
Authentication:	SQL Server Authentication	\sim
Login:	Windows Authentication SQL Server Authentication	
Password:	Active Directory - Universal with MFA support Active Directory - Password Active Directory - Integrated	
Cc	onnect Cancel Help Options >>	



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Step 5 – insert username and Password > Click Connect.

QNE Default username: SA

QNE Default Password: QnE123!@#

🖵 Connect to Serve	er X
	SQL Server
Server type:	Database Engine 🗸 🗸
Server name:	PC363\SQLEXPRESS2012 ~
Authentication:	SQL Server Authentication \sim
Login:	sa 🗸 🗸
Password:	••••••••••••••••••••••••••••••••••••••
	Remember password
	Connect Cancel Help Options >>

Connect Successfully.



End.