How to reach SQL database server from Remote Desktop (step by step)

* On the Search Button or Windows Button (in Windows 10 or Windows 7), type “Remotedesktopverbindung”, click and open it,
* Select or type in “Computer:” tab “CML-DATA-SV”, then Benutzername: CML\scc; Password (for now): NUsr$$2018\_1, Press “OK”,
* In the Remote Desktop window, scroll down to see Taskbar, where you find “SQL Server Management Studio” or you can also find this from Start button, just type there “SQL Server Management Studio”, then click and go inside,
* Select “Servername” as CML-Data-SV, then click “Verbinden”,
* Then go to **CML-Data-SV(SQL Server 11.0.6251 – CML\scc** 🡪 **Datenbanken** 🡪 **SENSOR\_TERMINAL** 🡪 **Tabellen** 🡪right click on **dbo.sensor\_data,** select **Oberste 1000 Zeilen auswählen”**
* Then inside the Edit window, you can run following commands for corresponding purposes
* Once you finish writing the command, in order to execute or debug the command, press (**Alt + F5)**.

1) INSERT data into TABLE:

INSERT INTO [SENSOR\_TERMINAL].[dbo].[sensor\_data] (col\_1,col\_2,....,col\_n) VALUES(1,2,...,n)

2) SELECT data from the TABLE to read:

SELECT TOP 1000 [id] ,[node\_id] ,[timestamp] ,[date\_time] ,[lat] ,[lon] ,[sensor\_1] ,[sensor\_2] ,[sensor\_3] ,[sensor\_4] ,[course] ,[device\_id] FROM [SENSOR\_TERMINAL].[dbo].[sensor\_data]