Candidates you need to perform two Task on Power BI.

Instruction for Task are as follows:-
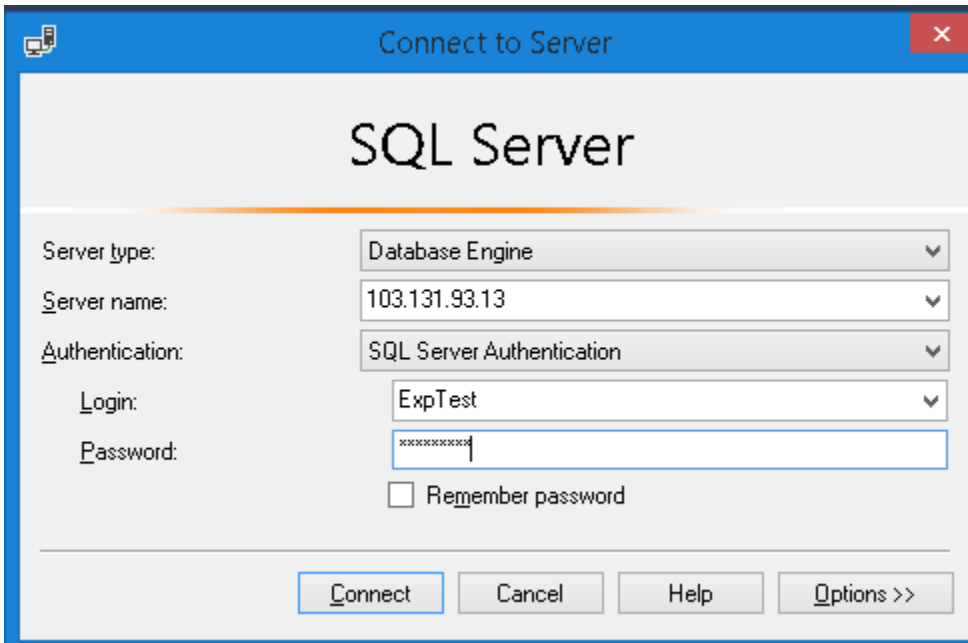
Instructions:-

Question 1 :- Show Top 2 Customer's Sales data of Current year i.e. 2021 from every Region(District) and State wise.

Database Connection:- Your need to connect through <u>Microsoft SQL Server Management Studio</u>

<u>Credentials</u>

- Data Source :- 103.131.93.13
- User Name :- ExpTest
- Password :- Power@123
- Database :- Test

You can connect through above credentials.

<u>Use following two table's for above task</u>

1. TBL_INVOICE_MASTER

2.TBL_CUSTOMER_MASTER

- Relation between above two tables is that SoldToPartyCodevtxt of TBL_INVOICE_MASTER is related with CustCodevtxt of TBL_CUSTOMER_MASTER.
- Use BillingDatedate of TBL_INVOICE_MASTER for Invoice Date.
- We want sum of NetValue of Customer Sales Data of Current year.

Output of First Task will look like below image:-

SrNo	Customer Code	Customer Name	Top	District	State	TotalQuantity	NetValue
1	092D000186	S.K.TRADERS	1	Allahabad RMO	Uttar Pradesh	8,214.00	4,84,65,886.12
2	002G009388	H I L LIMITED	2	Allahabad RMO	Uttar Pradesh	9,655.60	3,48,39,993.48
3	003D000223	HARDIK ENTERPRISES	1	Bareilly RMO	Uttar Pradesh	2,101.00	1,08,31,604.62
4	003D000151	RAMA IRON & CEMENT CENTRE	2	Bareilly RMO	Uttar Pradesh	1,471.00	74,63,382.94
5	086D000164	SHRI SHIVALIK TRADING CO	1	Bareilly RMO	Uttarakhand	1,075.30	54,71,486.88
6	086D000159	SHRI PUNDARI KASH CONSTRUCTION	2	Bareilly RMO	Uttarakhand	548.00	28,02,472.46
7	021G000558	RAMRAJA CONSTRUCTION COMPANY	1	Gwalior RMO	Madhya Pradesh	3,522.73	1,44,35,706.90
8	025D000139	SHIVAM TRADERS	2	Gwalior RMO	Madhya Pradesh	989.85	51,11,756.16
9	024D000039	ARUN ASSOCIATES	1	Jabalpur RMO	Madhya Pradesh	5,721.50	2,87,74,781.74
10	024G000744	KRISHNA CONSTRUCTIONS	2	Jabalpur RMO	Madhya Pradesh	3,886.62	1,76,38,382.76
11	018D000128	MAHOBA CEMENT STORES	1	Kanpur RMO	Uttar Pradesh	6,077.50	2,97,12,691.12
12	018D000194	OM TRADERS	2	Kanpur RMO	Uttar Pradesh	4,728.00	2,41,31,965.86
13	009G001243	EXEC. ENGINEER PARIYOJNA BHAND	1	Lucknow RMO	Uttar Pradesh	6,691.00	3,19,40,452.79
14	009G000157	U.P. ASBESTOS	2	Lucknow RMO	Uttar Pradesh	5,550.50	2,37,50,684.36
15	036D000078	OM SRI SAI ENTERPRISES	1	Patna RMO	Bihar	5,312.00	2,76,63,691.02
16	033G000621	M.G. CONTRACTORS PVT. LTD	2	Patna RMO	Bihar	5,333.70	2,64,55,765.38
17	029D000159	SAGAR TRADERS	1	Satna RMO	Madhya Pradesh	3,005.50	1,64,49,396.28
18	026G001607	PNC INFRATECH LTD.	2	Satna RMO	Madhya Pradesh	3,057.75	1,30,71,611.58
19	013D000061	DINESH CEMENT AGENCY	1	Varanasi RMO	Uttar Pradesh	5,263.80	3,52,54,296.25
20	013D000139	R. K. AGENCIES	2	Varanasi RMO	Uttar Pradesh	2,400.10	1,47,29,409.11

Question 2 :- Show Top 20 Customer's based on Customer NetValue of these Current year i.e. 2021 and give rank filter option in Power BI? (Connection is same as Task 1)

Output of Second Task will look like below image:-

Rank	CustCodevtxt	CustNamevtxt	NetValue
1	092D000186	S.K.TRADERS	48465886.12
2	013D000061	DINESH CEMENT AGENCY	35254296.25
3	002G009388	H I L LIMITED	34839993.48
4	009G001243	EXEC. ENGINEER PARIYOJNA BHAND	31940452.79
5	018D000128	MAHOBA CEMENT STORES	29712691.12
6	024D000039	ARUN ASSOCIATES	28774781.74
7	036D000078	OM SRI SAI ENTERPRISES	27663691.02
8	002G009255	DILIP BUILDCON LIMITED	26725101.37
9	033G000621	M.G. CONTRACTORS PVT. LTD	26455765.38
10	018D000194	OM TRADERS	24131965.86
11	009G000157	U.P. ASBESTOS	23750684.36
12	009G001241	SHUBHAM CONSTRUCTION	22666165.62
13	092D000112	SADHANA TRADERS	22393994.38
14	041D000224	ABHSIHEK URWARAK BHANDAR	21177381.04
15	017G000037	EXECUTIVE ENGINEER RAPTI NAHAR	20109258.16
16	034D000217	LAXMI TRADERS	20054907.76
17	036D000108	BABA GAURI SHANKAR TRADERS	19751525.98
18	040D000200	SRI KRISHNA TRADING CO.	19096944.64
19	040D000004	CHANDMAL BAIDYANATH	18303227.86
20	024G000744	KRISHNA CONSTRUCTIONS	17638382.76

After completion of task please send Power BI file along SQL Queries in Notepad at below given email.

Note:- Incase of any Doubt you may connect us through below contact Details:-

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Email :- crystaldatainc@gmail.com