

## PRACTICAL 4 b

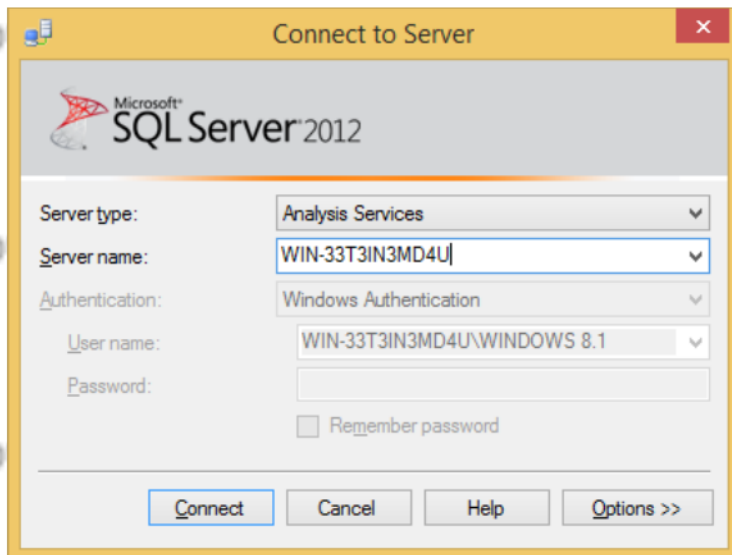
Execute the MDX queries to extract the data from the datawarehouse.

**Step 1: Open SQL Server Management Studio and connect to Analysis Services.**

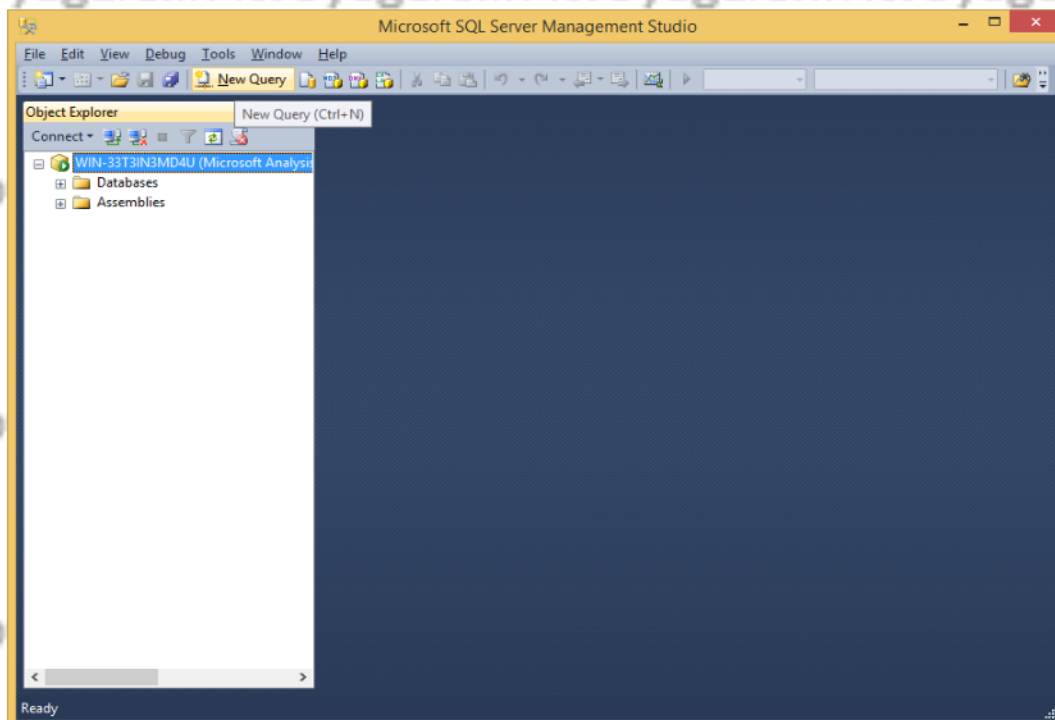
**Server type: Analysis Services**

**Server Name: (according to base machine)**

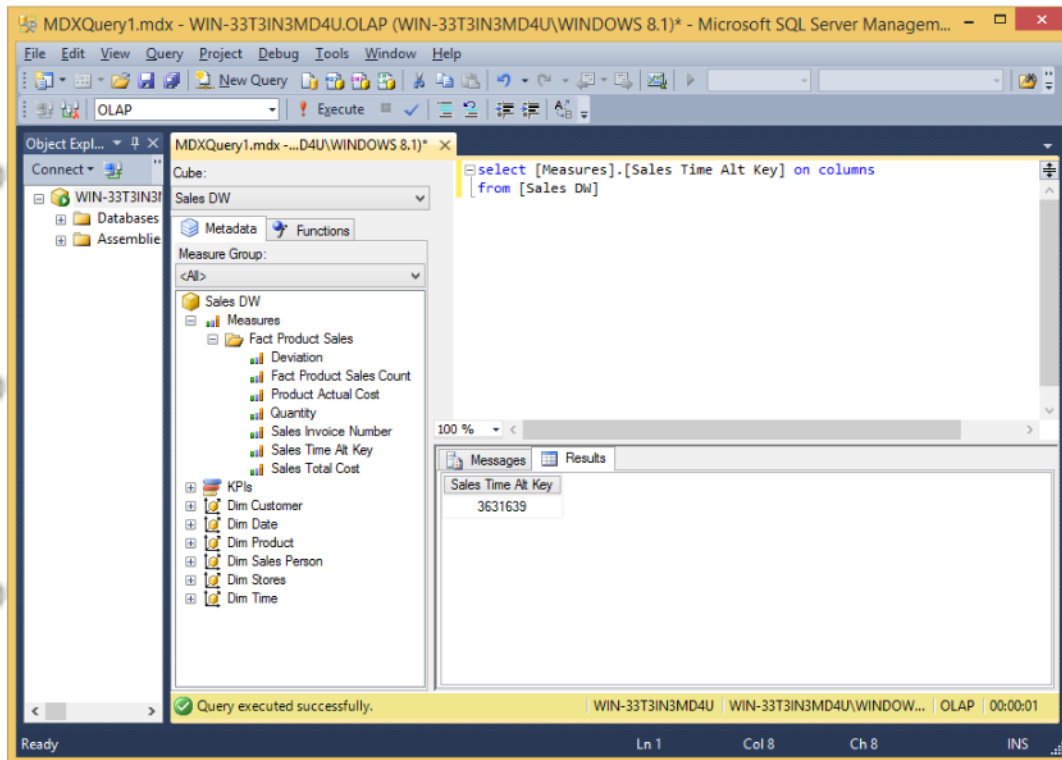
**Click on connect**



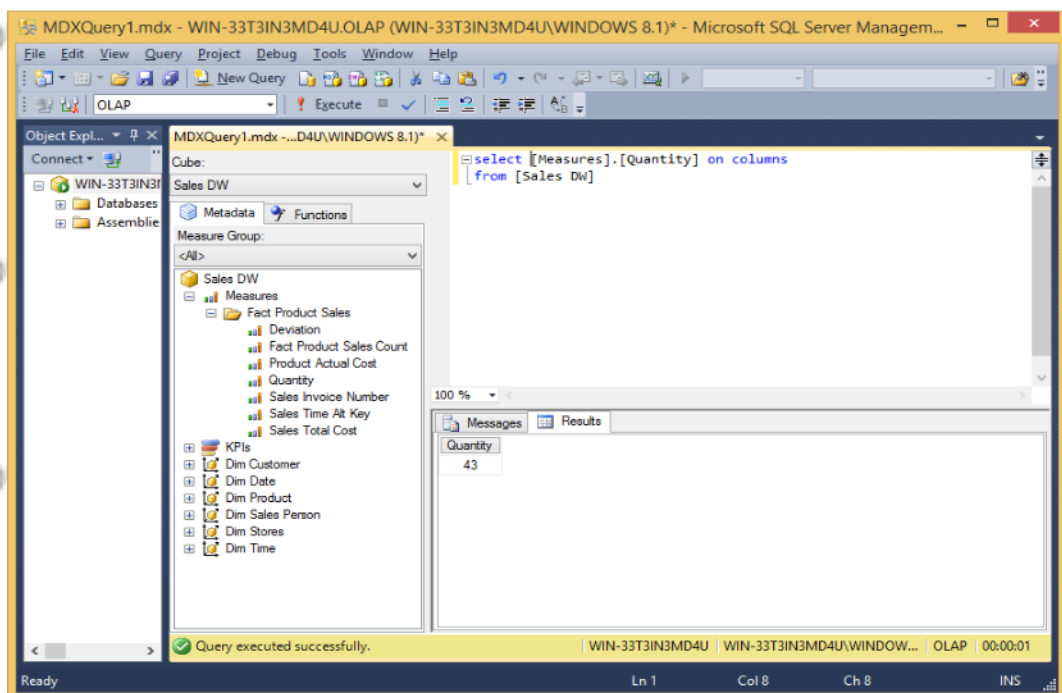
**Step 2: Click on New Query & type following query based on Sales\_DW**



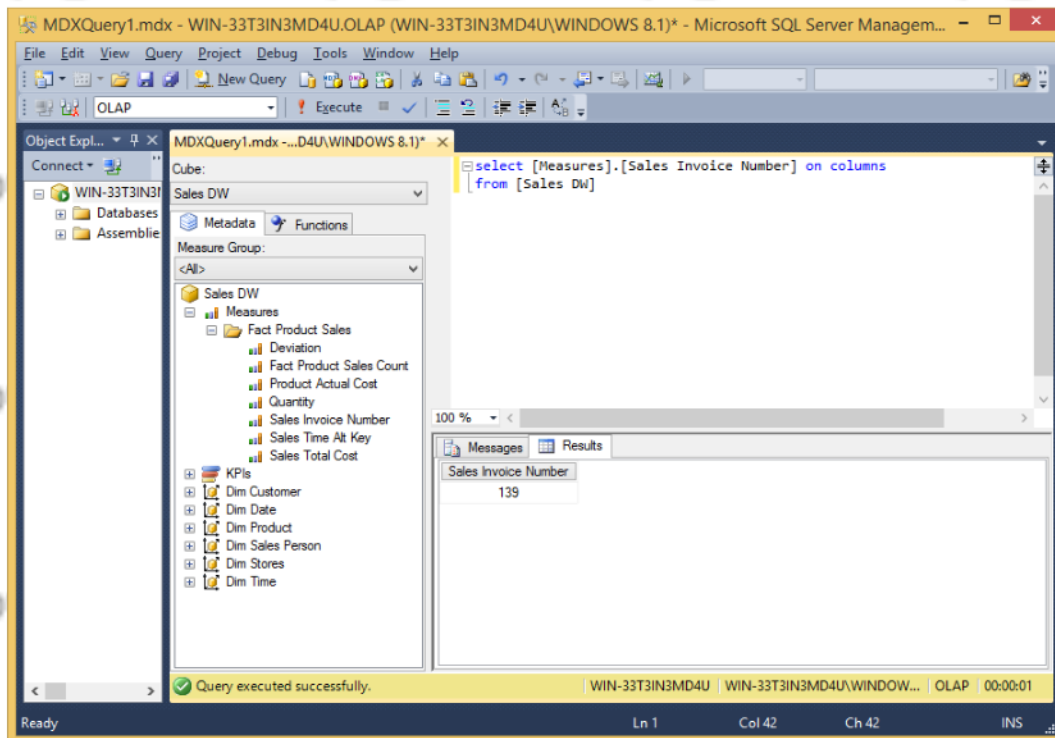
**select [Measures].[Sales Time Alt Key] on columns**  
**from [Sales DW]**  
Click on execute



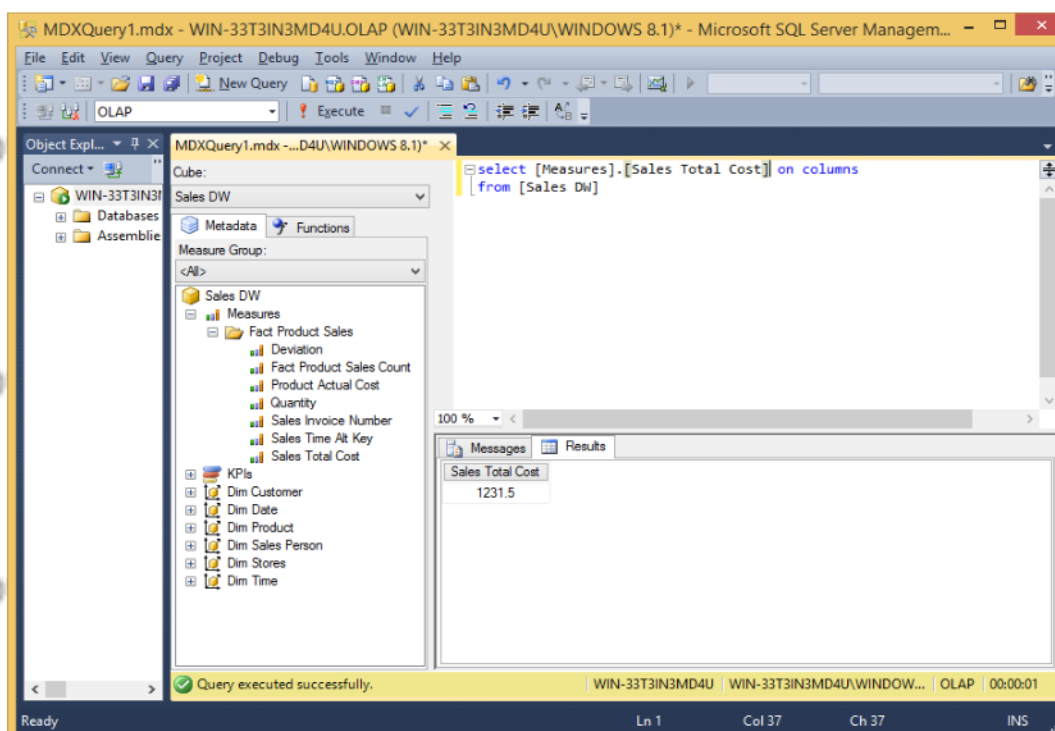
**select [Measures].[Quantity] on columns**  
**from [Sales DW]**



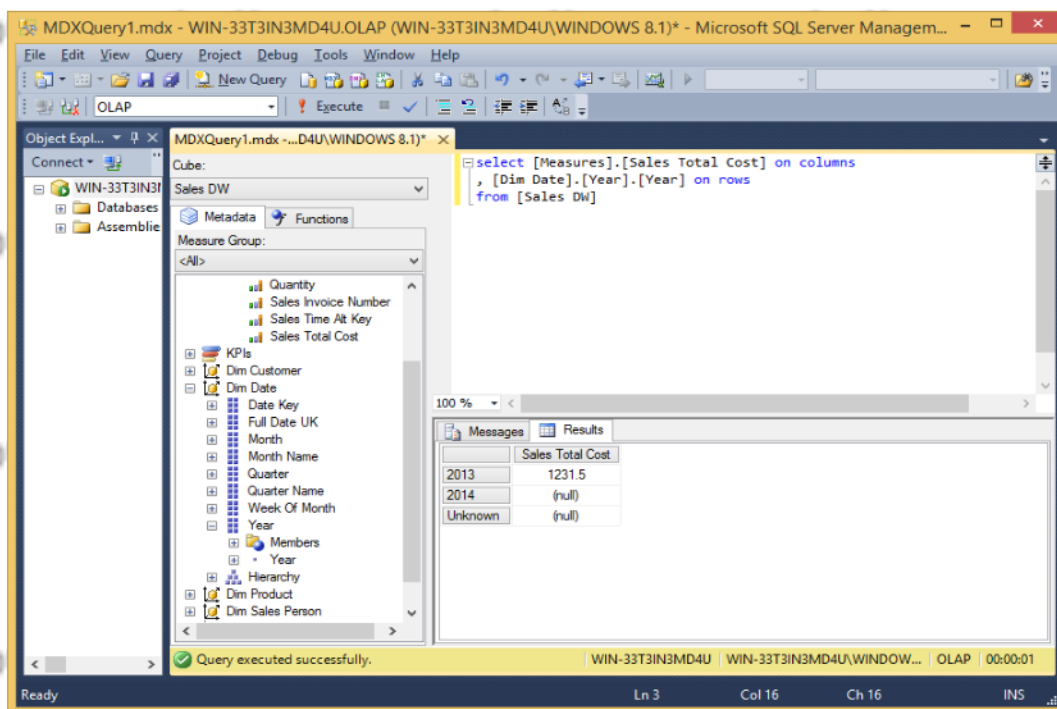
**select [Measures].[Sales Invoice Number] on columns  
from [Sales DW]**



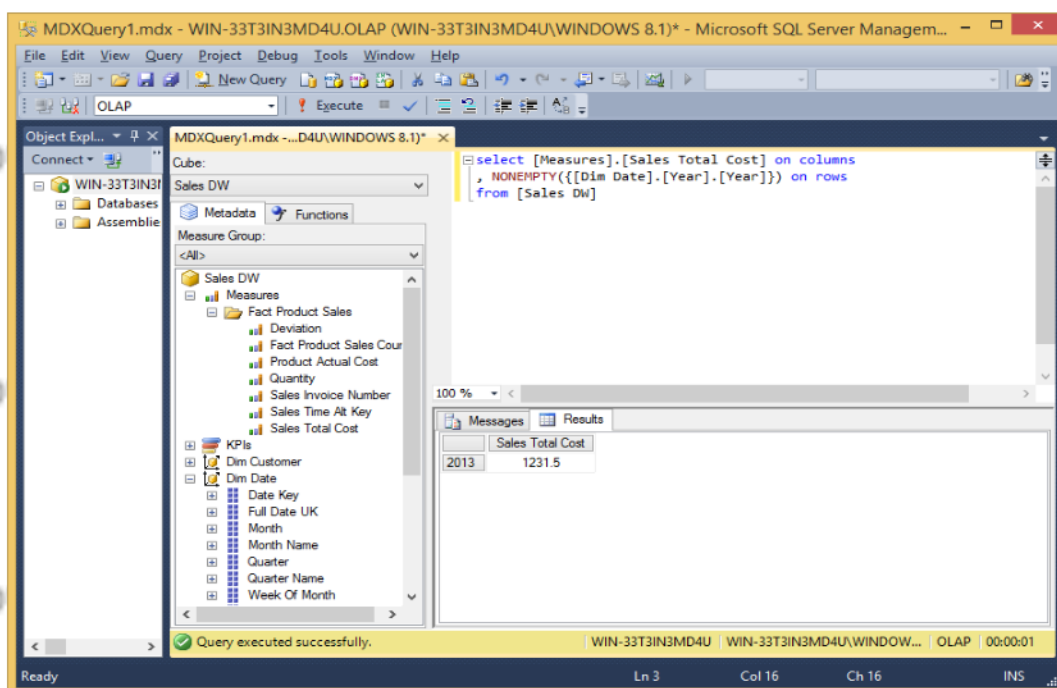
**select [Measures].[Sales Total Cost] on columns  
from [Sales DW]**



```
select [Measures].[Sales Total Cost] on columns
, [Dim Date].[Year].[Year] on rows
from [Sales DW]
```



```
select [Measures].[Sales Total Cost] on columns
, NONEMPTY({[Dim Date].[Year].[Year]}) on rows
from [Sales DW]
```



**select** [Measures].[Sales Total Cost] **on columns**  
**from** [Sales DW]  
**Where** [Dim Date].[Year].[Year].&[2013]

