Practical:3

Create the cube with suitable dimension and fact tables based on OLAP

Step1: datawherehouse file open copy the all code

Step2: click on new querry

Past code then excute

Step3: go to table and check

Step4:add new project go to analysis service go to first option name (OLAPCUBE) make a new folder (cube) press ok

Step5: click on data source click new data source press on next add file new file (.) database name (sales\_DW) press ok click on option inherit click on finish

Step6: click on data source view click on next add fact product sale then add related table click on next click on finish

Step7: click on cude click new cube next click on fact product table click on next cube name (sales DW\_CUBE) click on finish

Step8: click on dimensions

click on Dim product.dim

add name

click on Dim Customer.dim

add name

click on Dim date.dim

add full date

add month

Quarter name

Week month

Year

Click on hierarchies

Crate year,Quarter name,month name, full date

Click on Dim sales Person.dim

Add city, country, sales person id, person name, state

Click on hierarchies

Add city, state, country

Click on OLAPCUBE click on properties

Click on deployment

Procrssing option (do not process)

Server mode 9 deploy all)

Click on apply then click ok

Click on OLAPCUBE click on deploy

Shows deploy successfully

Click on OLAPCUBE click on process

Run shows errors the see second error copy NT Servies\MSSQLServerOLAPService

Go to sql management studio

Go to security click new click login

Login name (NT Servies\MSSQLServerOLAPService)

Default database Sales\_Dw click ok

Go to user mapping tick on sales\_DW and data reader

Press ok

Then check run

Click on sales dw cube

Go to Browser

Add all name , time ,date customer name , id etc

MDX Queries

Go to sql server management studio

Click on new query add multidimensional

Select [ Measures ].[sales Time Alt Key] on colums from [Sales DW\_Cube]

Click on excute

Another

Select [ Measures ].[Quantity] on colums from [Sales DW\_Cube]