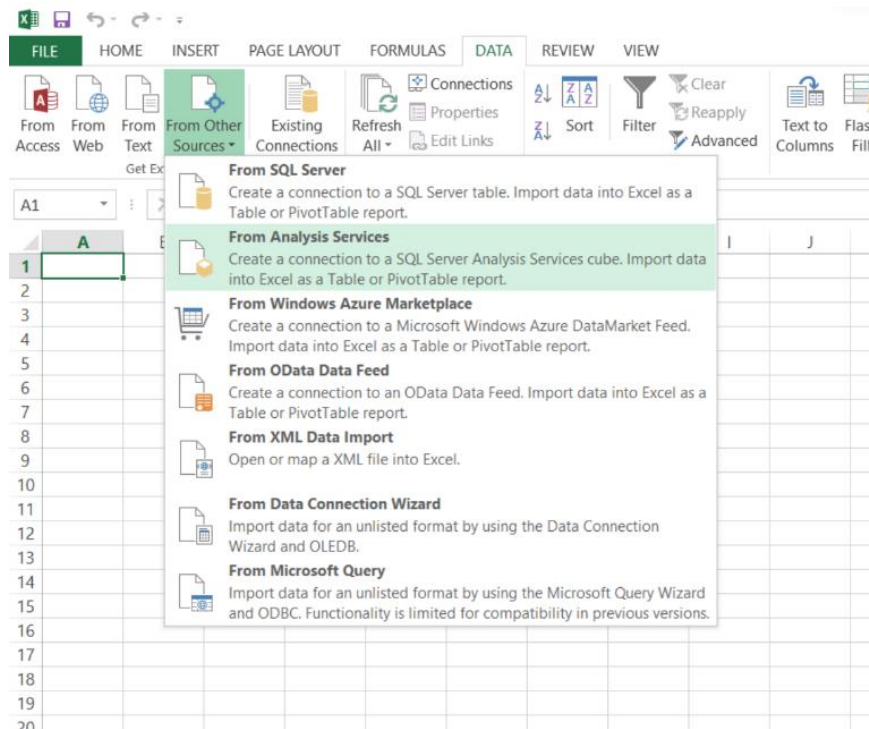


Practical-5B

Aim: Import the cube in Microsoft Excel and create the Pivot table and Pivot Chart to perform data analysis.

Step 1: Import the Cube from Data Analysis Services.



Step 2: Connect to the database server.

The screenshot shows the 'Data Connection Wizard' dialog box. The title bar reads 'Data Connection Wizard'. The main heading is 'Connect to Database Server'. Below the heading, it says 'Enter the information required to connect to the database server.' The wizard is at step 1, 'Server name:', where the text 'DESKTOP-PK8U8EE' is entered. Step 2, 'Log on credentials', is also visible, showing two radio button options: 'Use Windows Authentication' (which is selected) and 'Use the following User Name and Password'. Below these options are input fields for 'User Name:' and 'Password:'. At the bottom of the dialog, there are four buttons: 'Cancel', '< Back', 'Next >', and 'Finish'.

Step 3: Select the Cube created before.

Data Connection Wizard ? X


Select Database and Table

Select the Database and Table/Cube which contains the data you want.

Select the database that contains the data you want:

Dimensional_Cube_444_428

☒ Connect to a specific cube or table:

Name	Description	Modified	Created	Type
 Cube		1/31/2024 11:35:34 AM		CUBE

Cancel < Back Next > Finish

Data Connection Wizard ? X

Save Data Connection File and Finish

Enter a name and description for your new Data Connection file, and press Finish to save.

File Name:

DESKTOP-PK8U8EE Dimensional_Cube_444_428 Cube.odc Browse...

☐ Save password in file

Description:

(To help others understand what your data connection points to)

Friendly Name:

DESKTOP-PK8U8EE Dimensional_Cube_444_428 Cube

Search Keywords:

☐ Always attempt to use this file to refresh data

Excel Services: Authentication Settings...

Cancel < Back Next > Finish

Import Data ? X

Select how you want to view this data in your workbook.

☐ Table

☒ PivotTable Report

☐ PivotChart

☐ Only Create Connection

Where do you want to put the data?

☒ Existing worksheet:

=SA\$1

☐ New worksheet

☐ Add this data to the Data Model

Properties... OK Cancel

Step 4: Pivot Table report.

	A	B	C	D	E	F	G	H	I	J
1	Quantity	Column Labels								
2	Row Labels	44347	44519	52415	59326	59349	67390	74877	Grand Total	
3	1	11			5			2	18	
4	Arial Washing Powder 1kg	1							1	
5	Nirma Soap	3			3				6	
6	Rice Grains 1kg	2						1	3	
7	SunFlower Oil 1 ltr	1			2			1	4	
8	Wheat Floor 1kg	4							4	
9	2		8			2			10	
10	Nirma Soap		6						6	
11	Rice Grains 1kg					1			1	
12	SunFlower Oil 1 ltr		2						2	
13	Wheat Floor 1kg					1			1	
14	3			10			5		15	
15	Arial Washing Powder 1kg			2					2	
16	Nirma Soap			3			3		6	
17	Rice Grains 1kg			4					4	
18	SunFlower Oil 1 ltr			1					1	
19	Wheat Floor 1kg						2		2	
20	Grand Total	11	8	10	5	2	5	2	43	
21										

Step 5: Pivot Chart Report

?

×

Create PivotChart

Choose the data that you want to analyze

☐ Select a table or range

Table/Range:

☒ Use an external data source

Choose Connection...

Connection name: DESKTOP-PK8U8EE Dimensional_Cube_444_428 Cube

Choose where you want the PivotChart to be placed

☐ New Worksheet

☒ Existing Worksheet

Location: Sheet1!\$P\$14

Choose whether you want to analyze multiple tables

☐ Add this data to the Data Model

OK

Cancel

