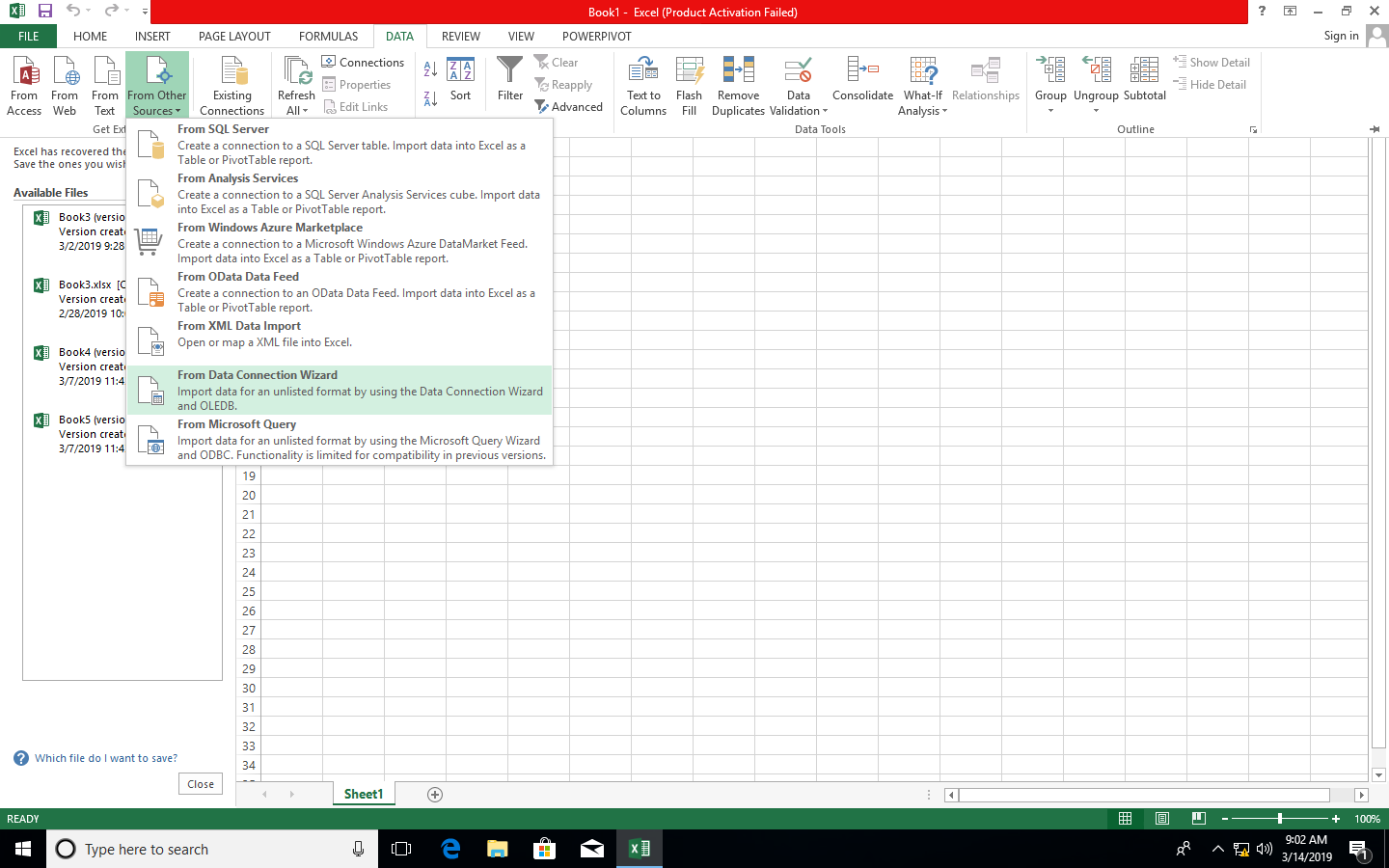
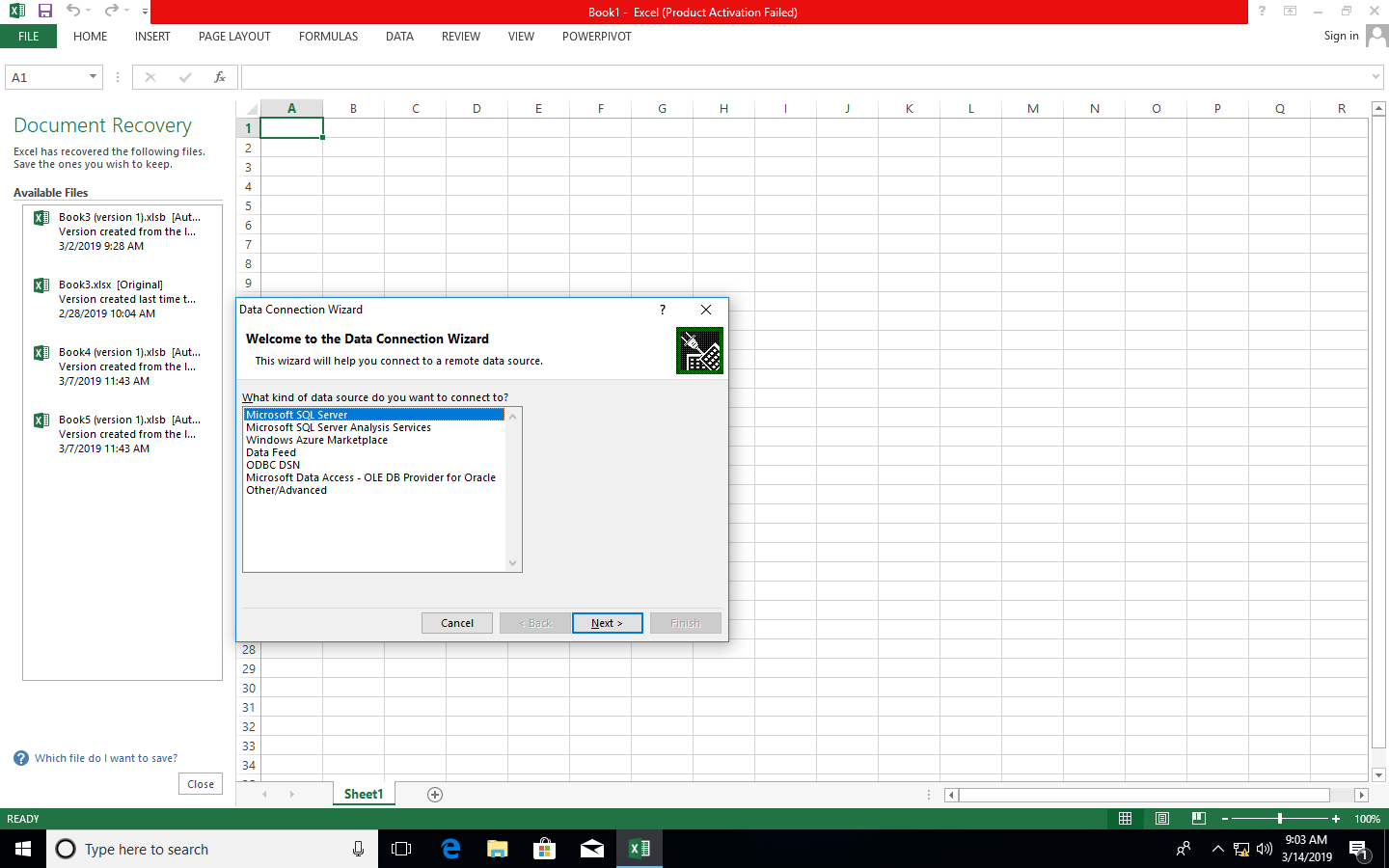
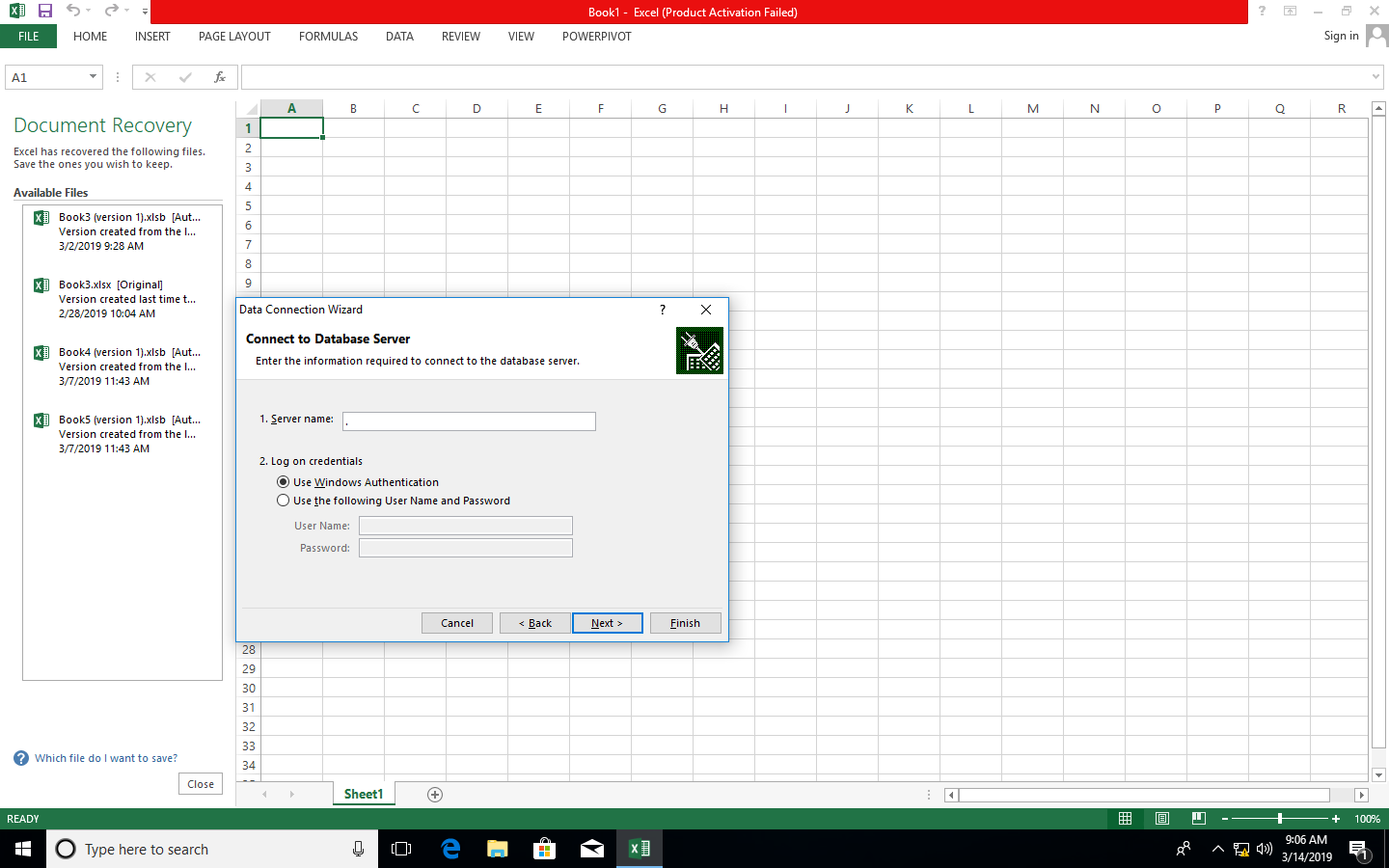
Import the datawarehouse data in Microsoft Excel and create the Pivot table and Pivot Chart (Ms Office Professional is used to make sure Power View is enabled for visualization.) Step 1: Open Excel 2013 (Professional) Go to Data tab → Get External Data → From Other Sources → From Data Connection Wizard



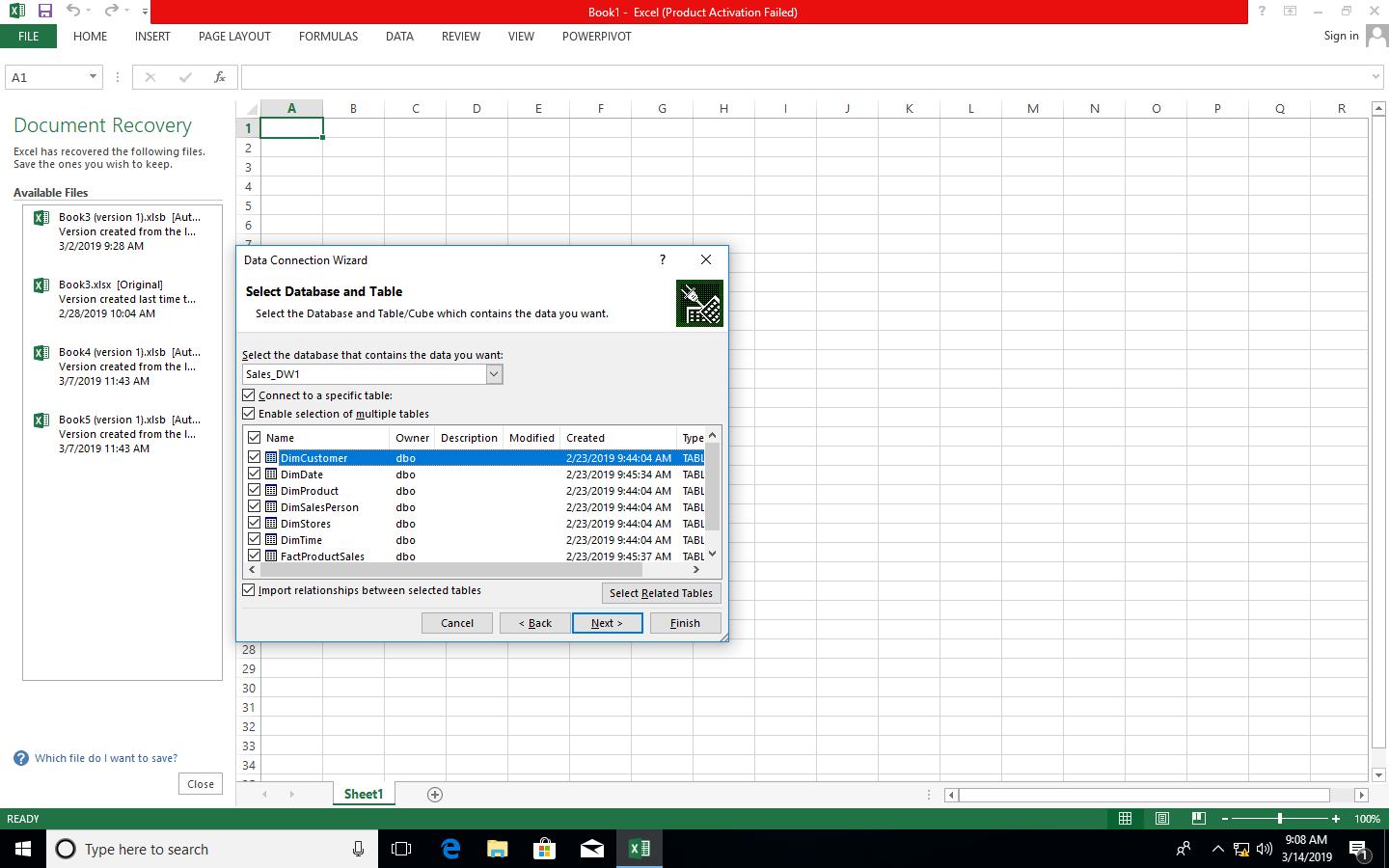
***Step 2: In Data Connection Wizard → Select Microsoft SQL Server → Click on Next***



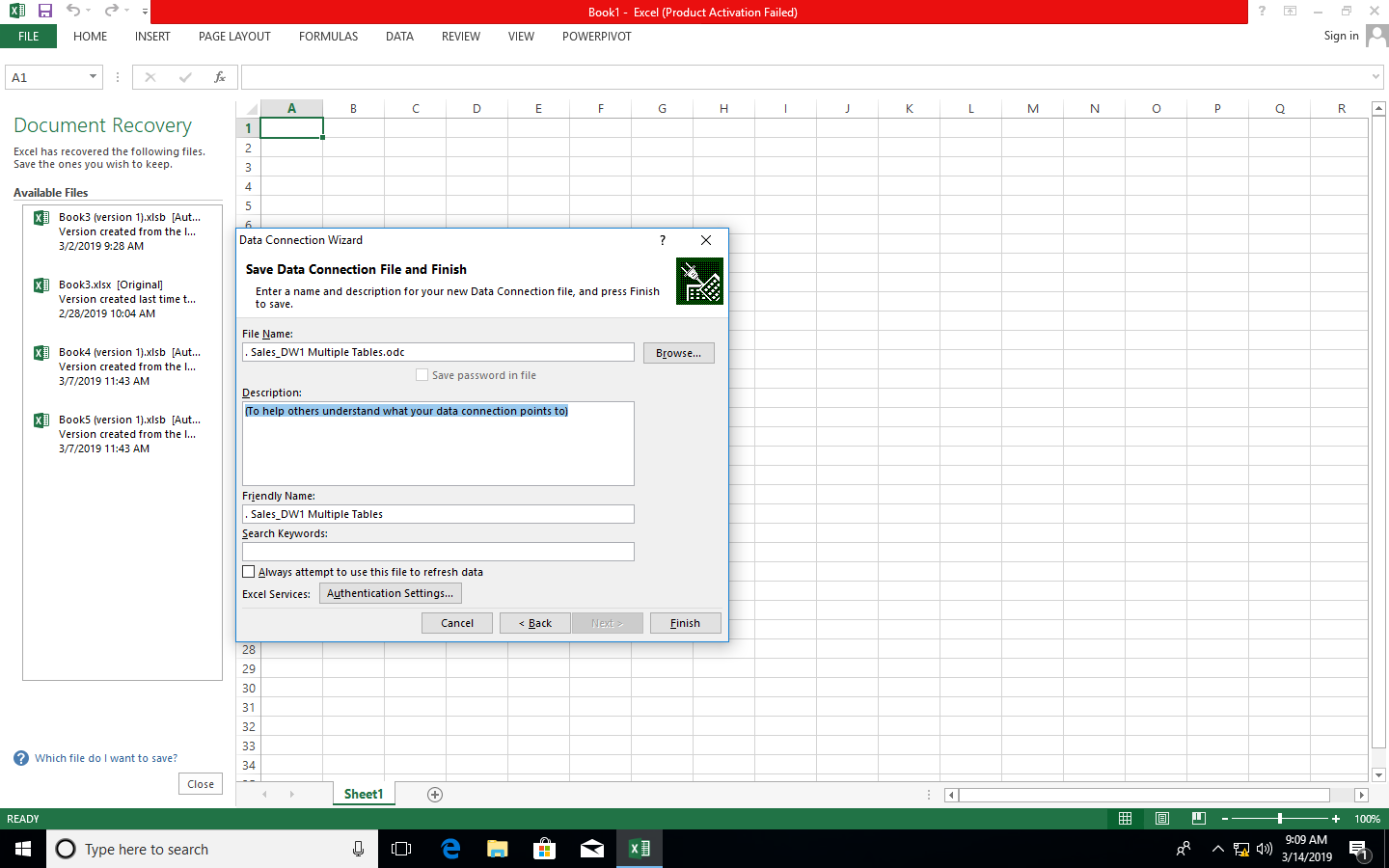
***Step 3: In connect to Database Server provide Server name(.) and select Use Windows Authentication and Click on Next***



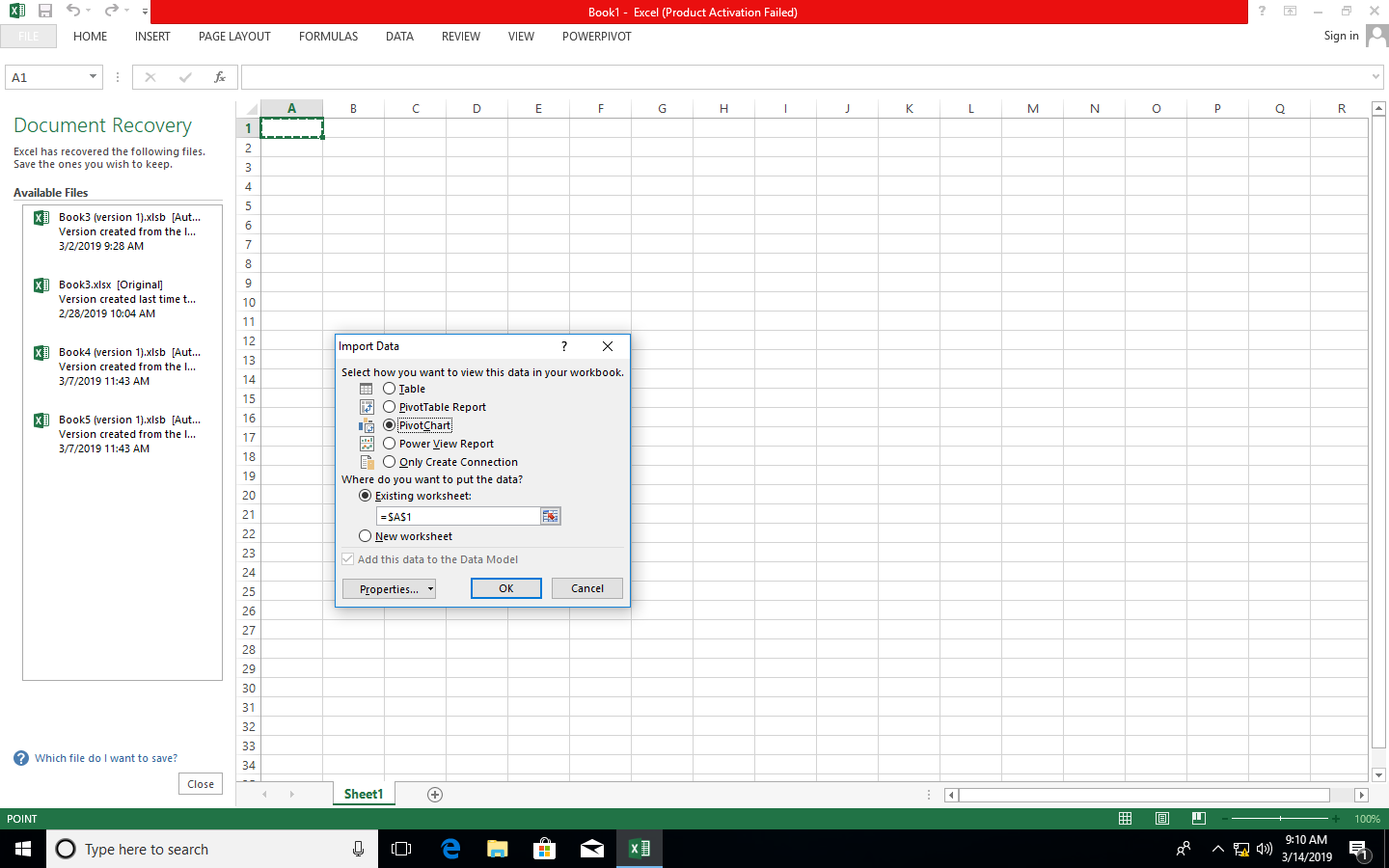
***Step 4: In Select Database and Table→ Select Sales\_DW (already created in SQL) → check all dimensions and import relationships between selected tables***



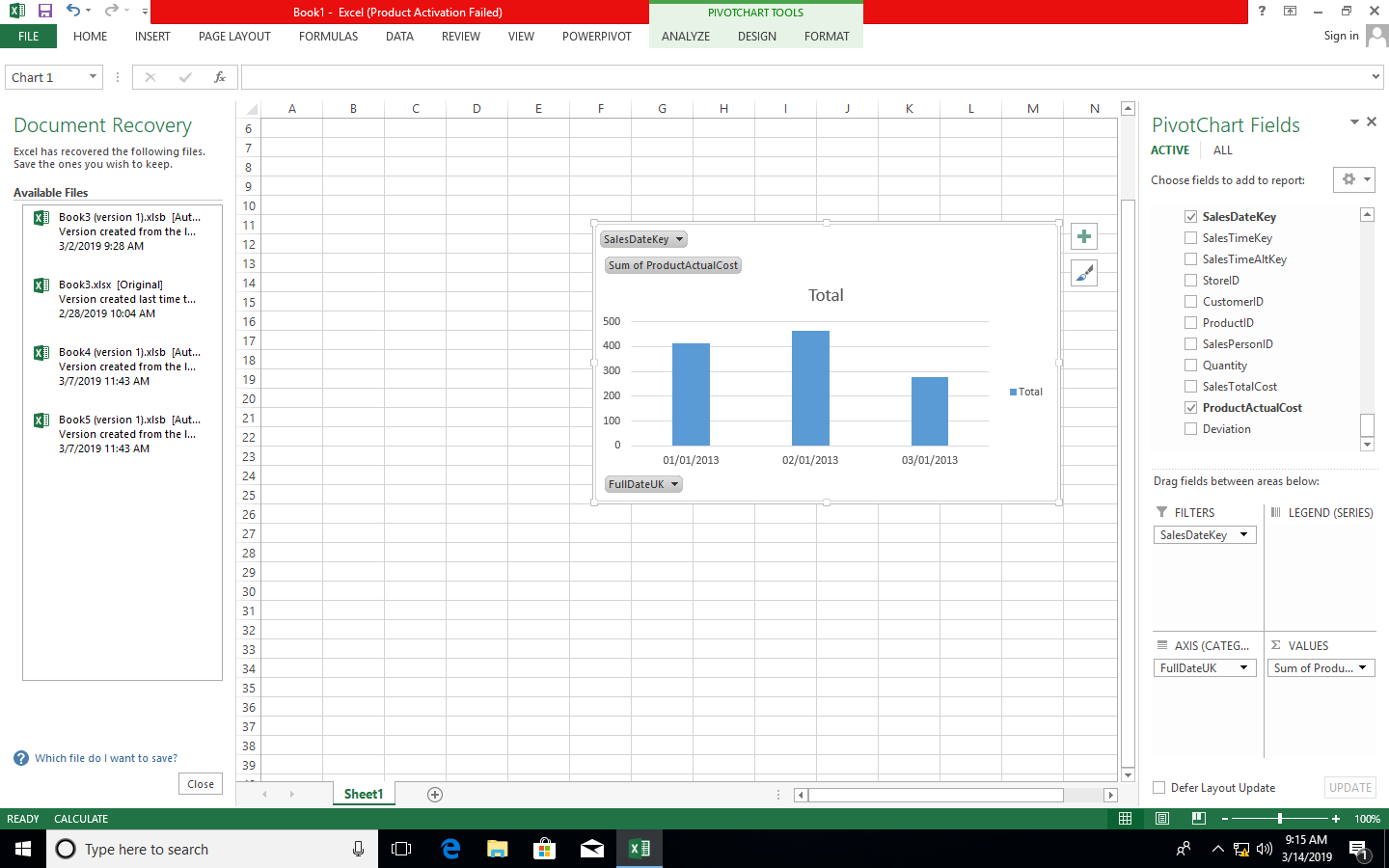
***Step 5: In save data connection files browse path and click on Finish***



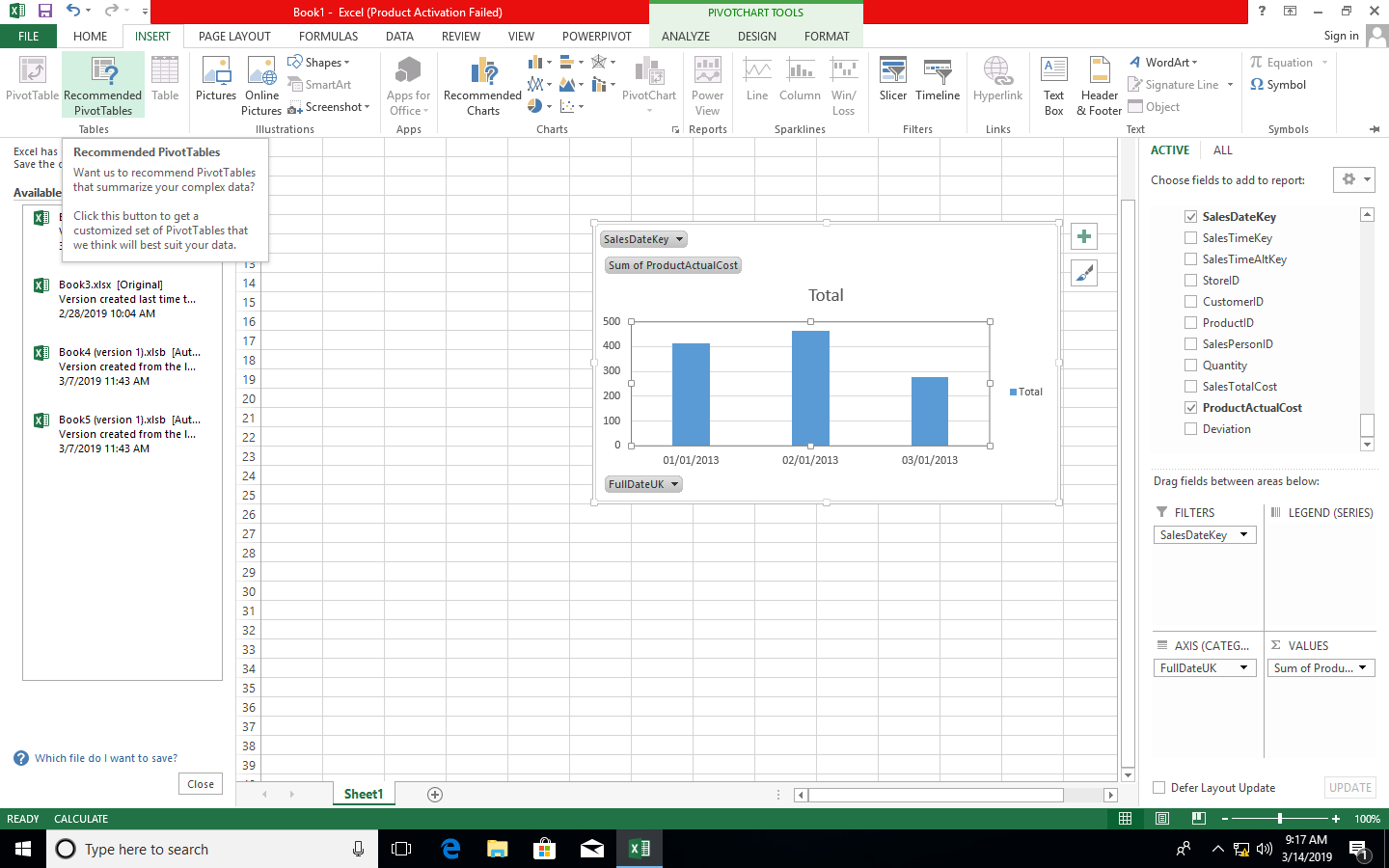
***Step 6: In import data select Pivot Chart and click on OK***



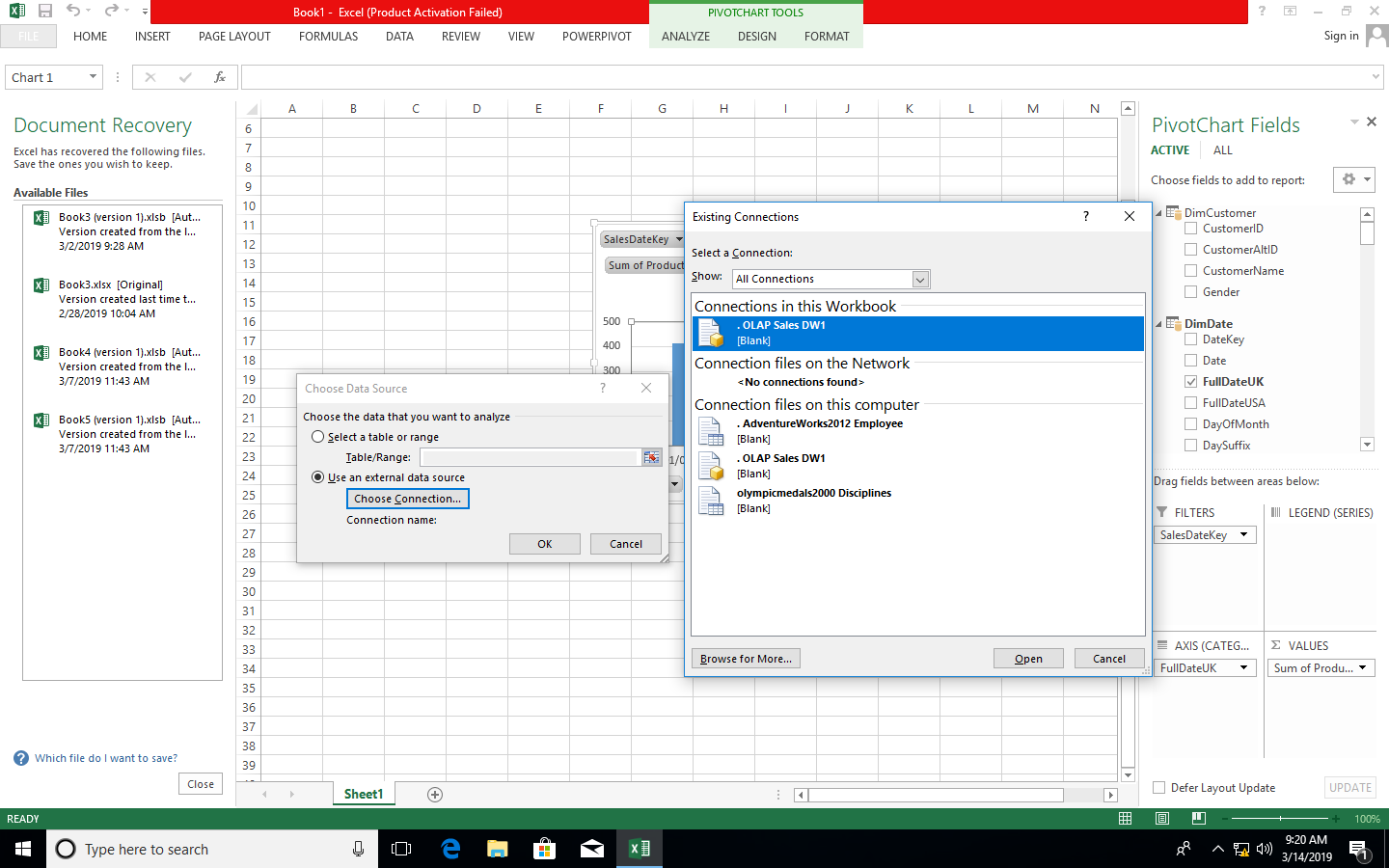
***Step 7: In fields put SalesDateKey in filters, FullDateUK in axis and Sum of ProductActualCost in values***



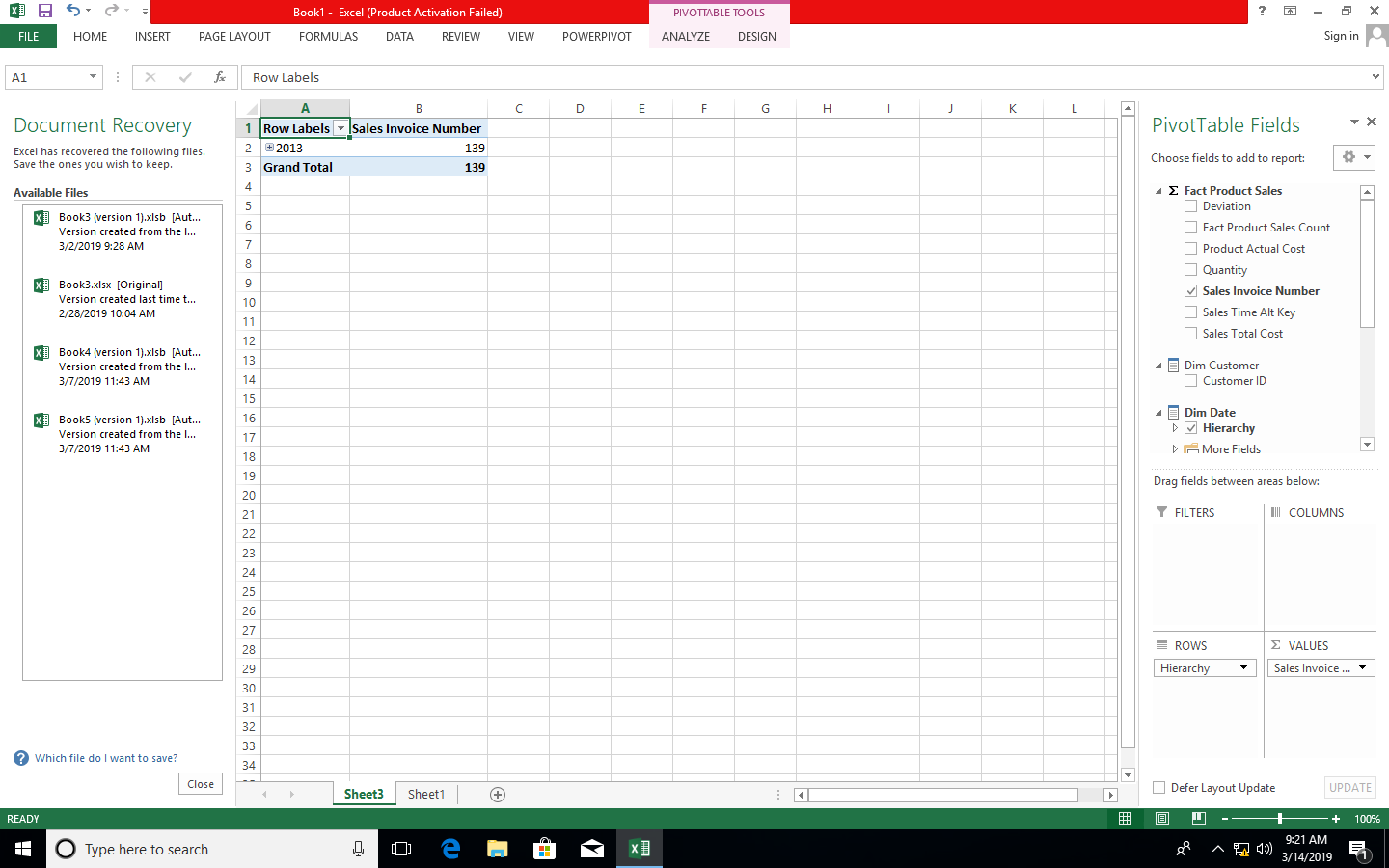
***Step 8: In Insert Tab → go to Pivot Table***



***Step 9: Click on Choose Connection to select existing connection with Sales\_DW and click on open***

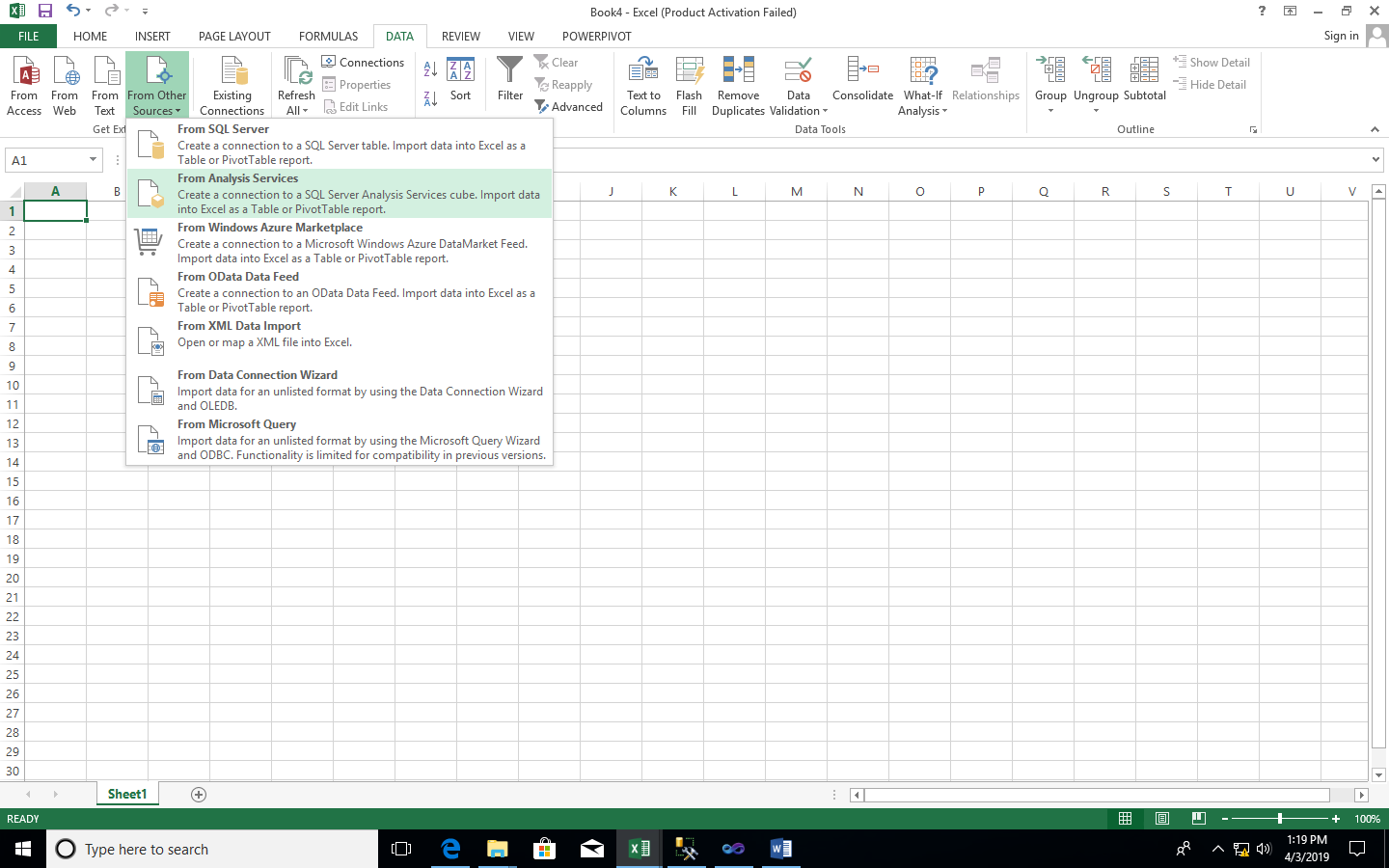


***Pivot table and Pivot chart is created***

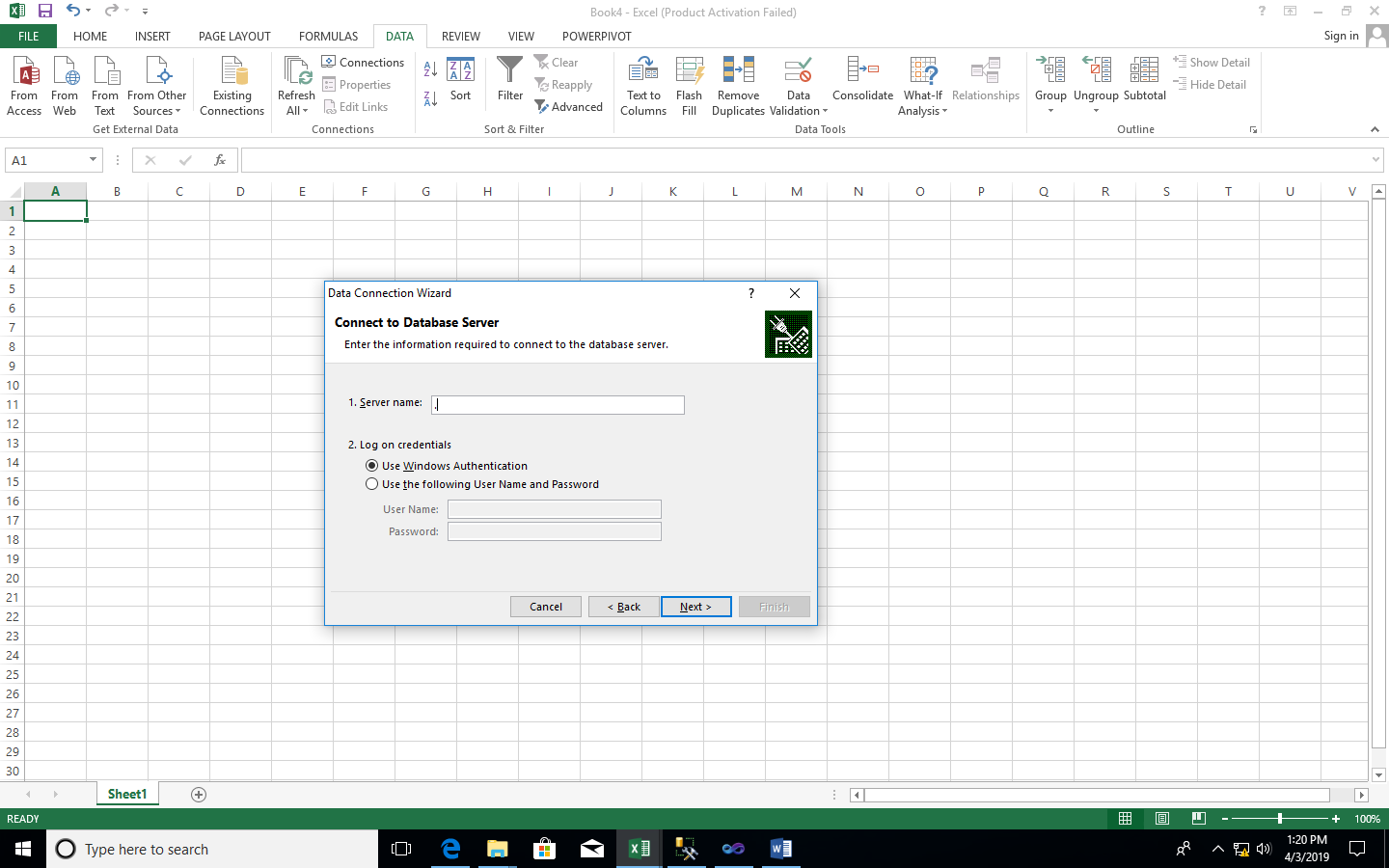


***B) Import the cube in Microsoft Excel and create the Pivot table and Pivot Chart to perform data analysis.***

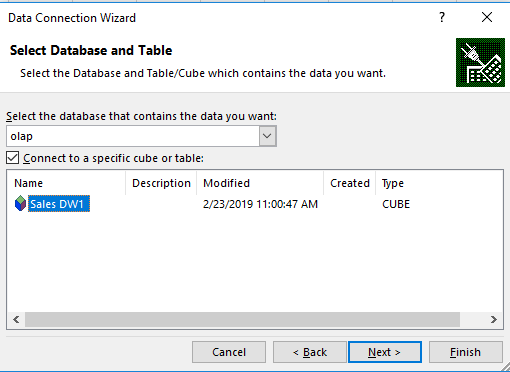
Step 1: Open Excel 2013 (Professional) Go to Data tab → Get External Data → From Other Sources → From Analysis Services



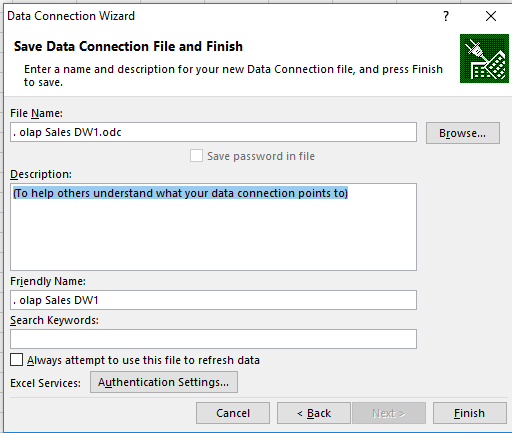
Step 2: Select Server name and Windows Authentication and click on Next



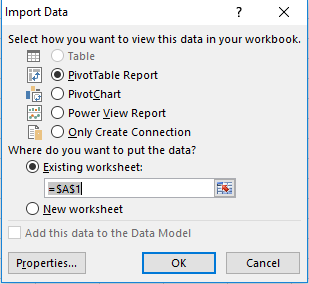
Step 3: Select OLAP(as per created before) click on Next



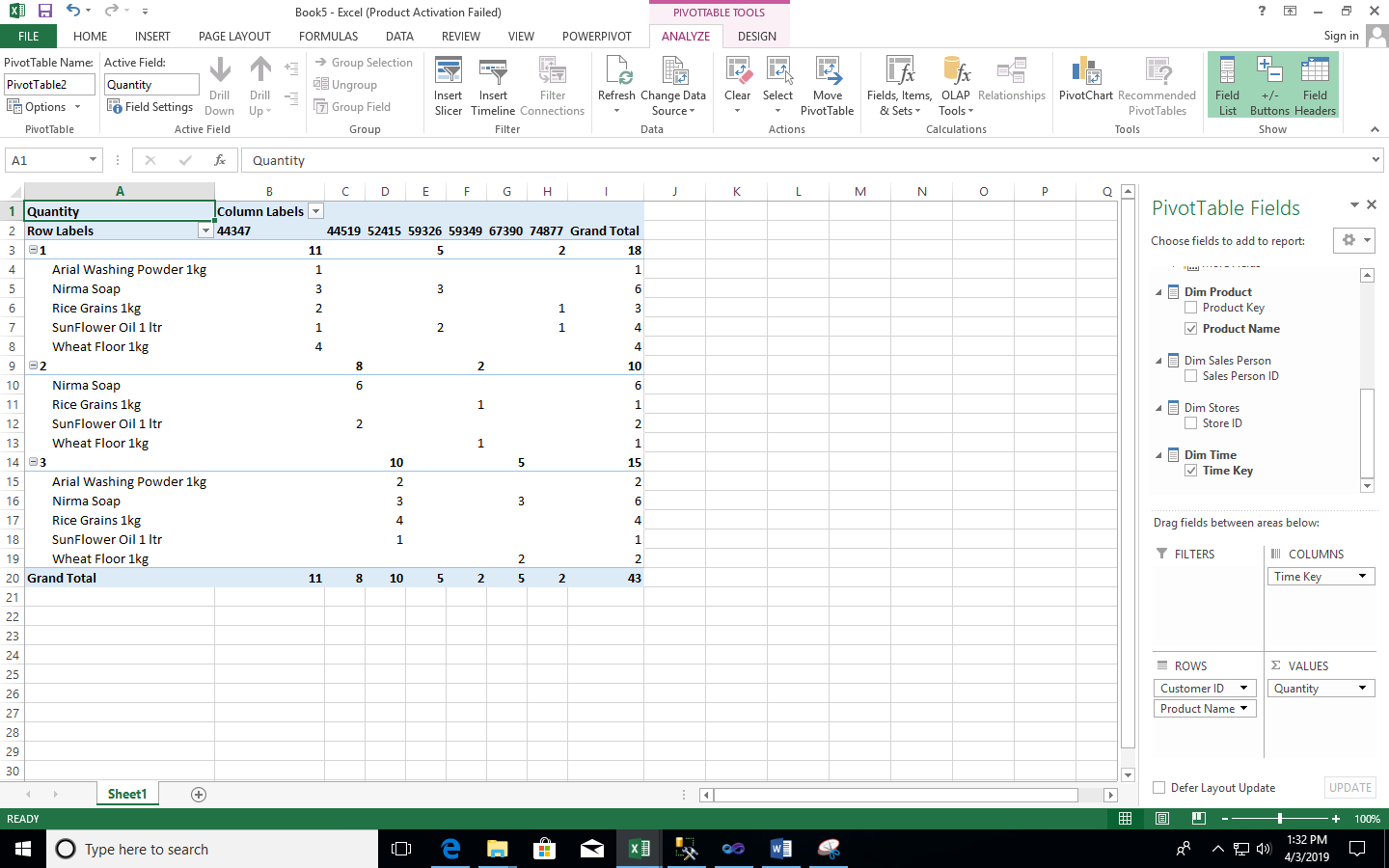
Step 4: Browse and select path name and click on Finish



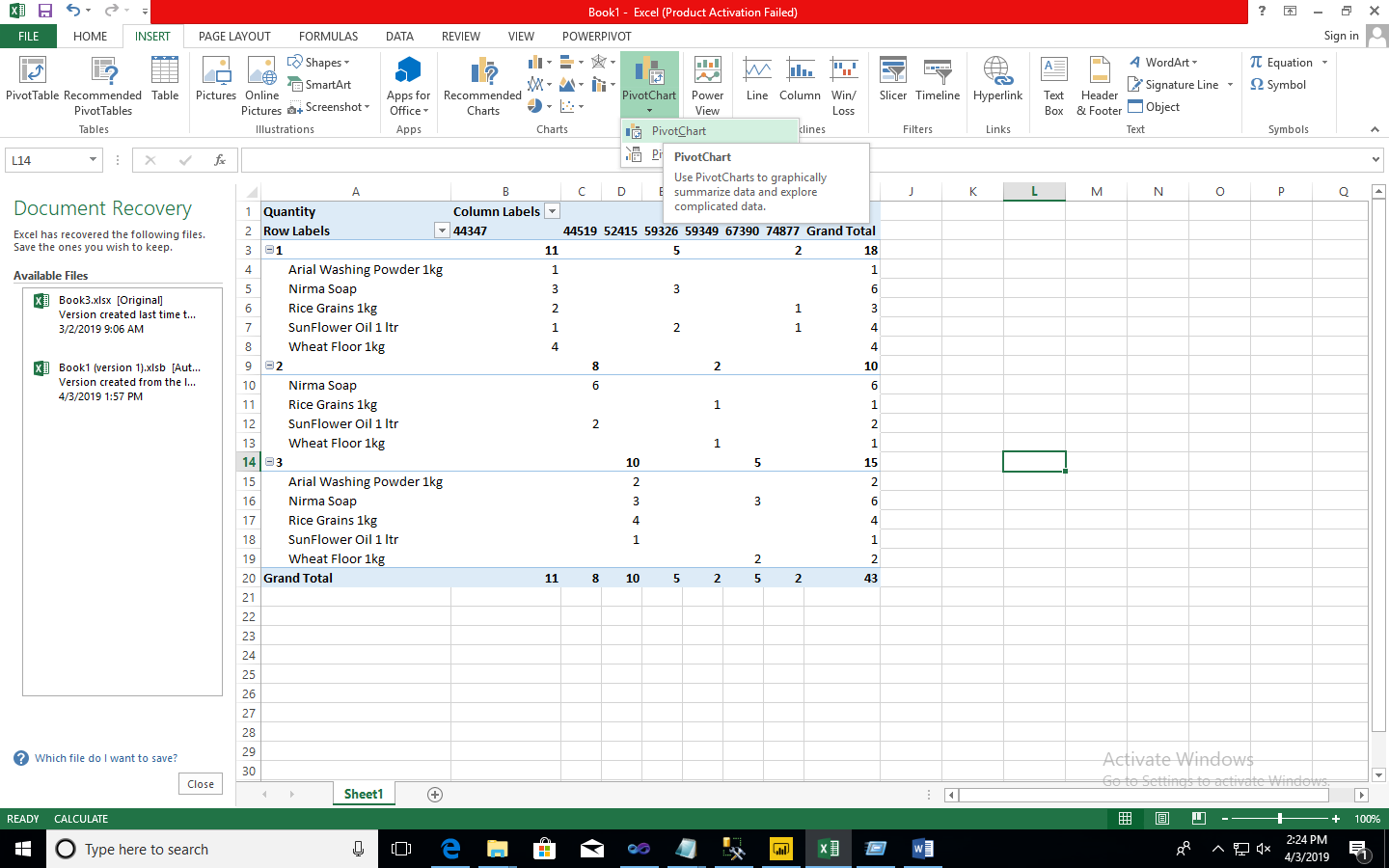
Step 5: Select PivotTableReport → OK



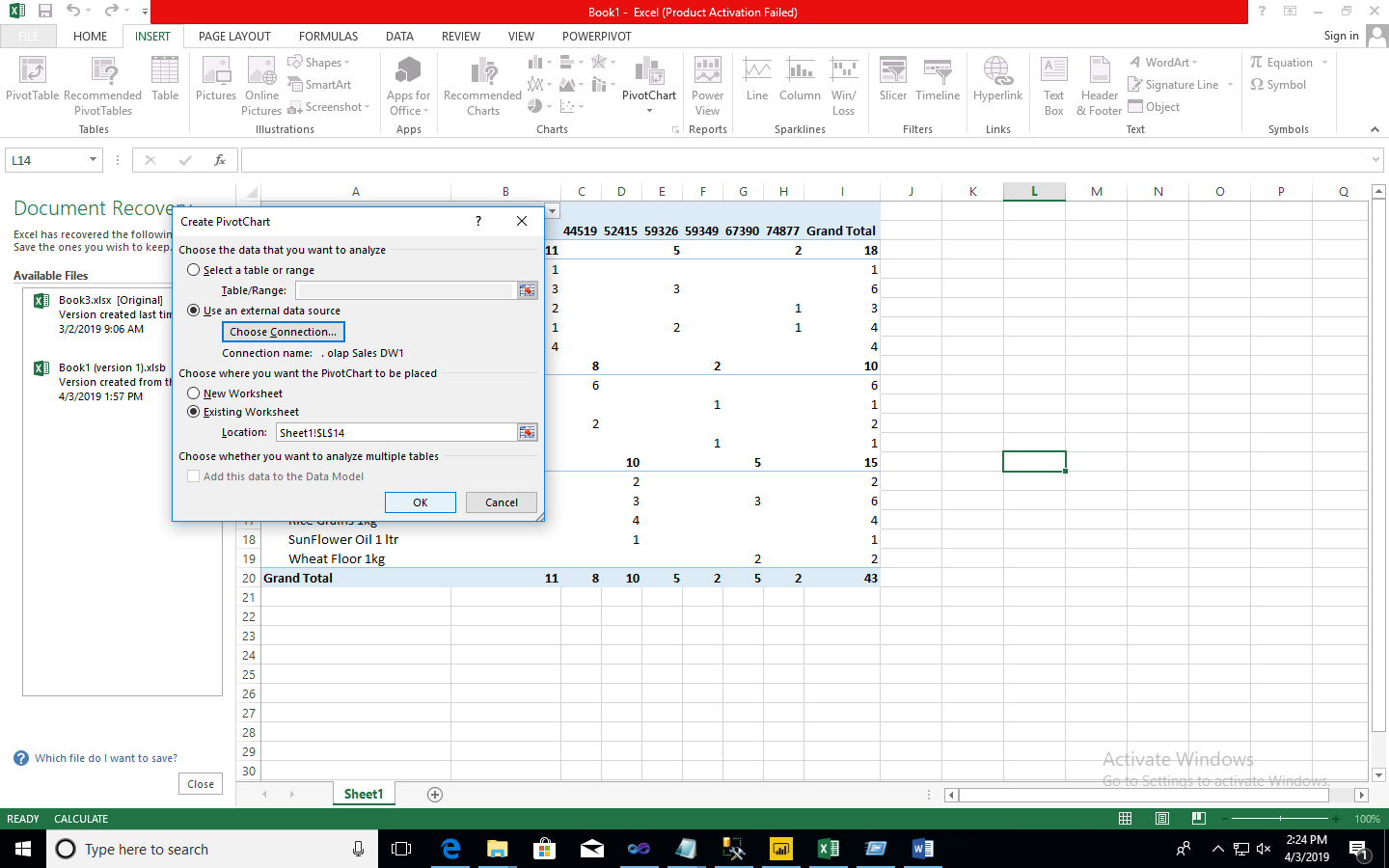
Step 6 : Drag and Drop Fields in rows column and values



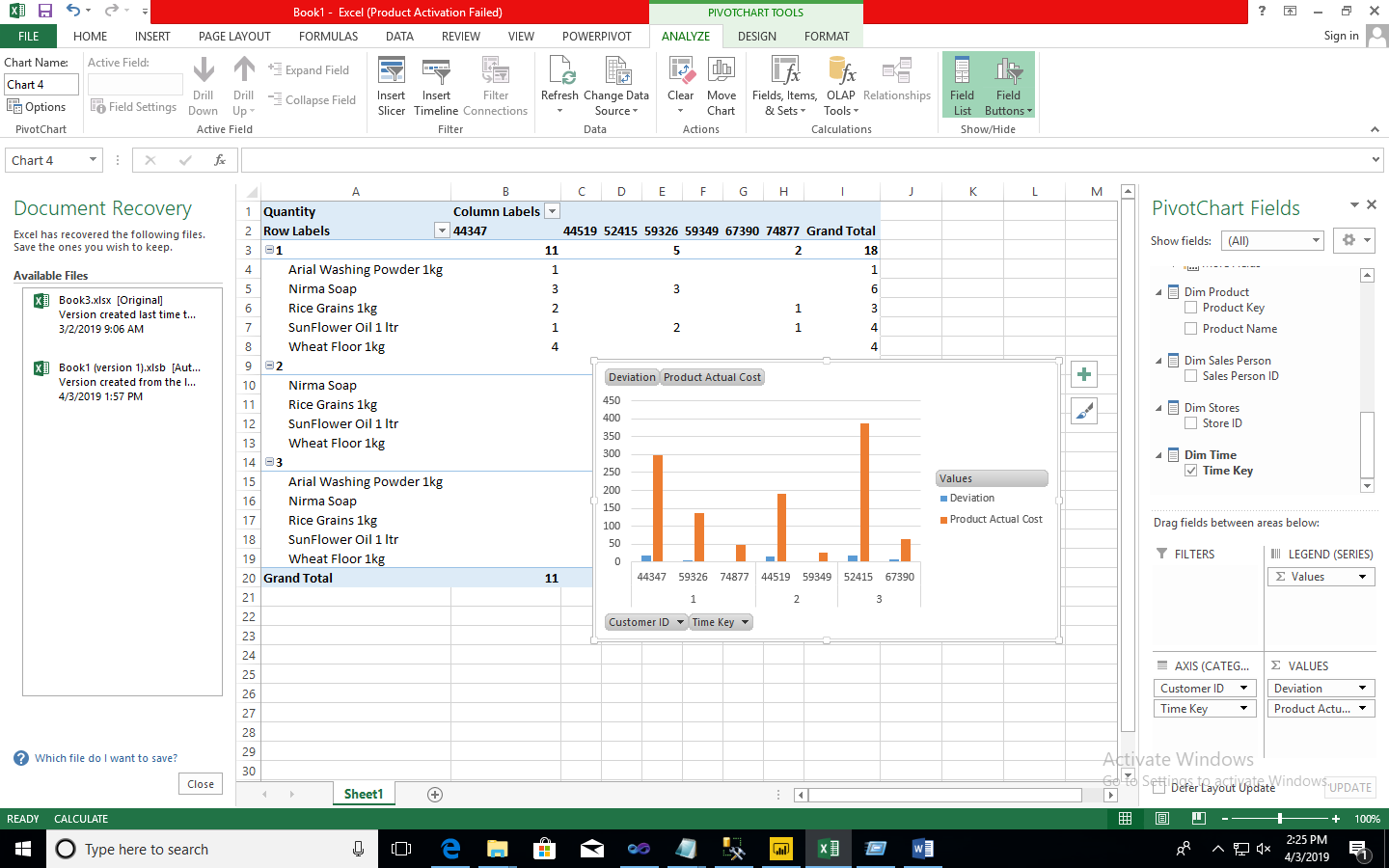
Step 7- Go to insert and select pivotchart



Step8 choose connection and click ok



Step9 – Drag and drop the fields mentioned below

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