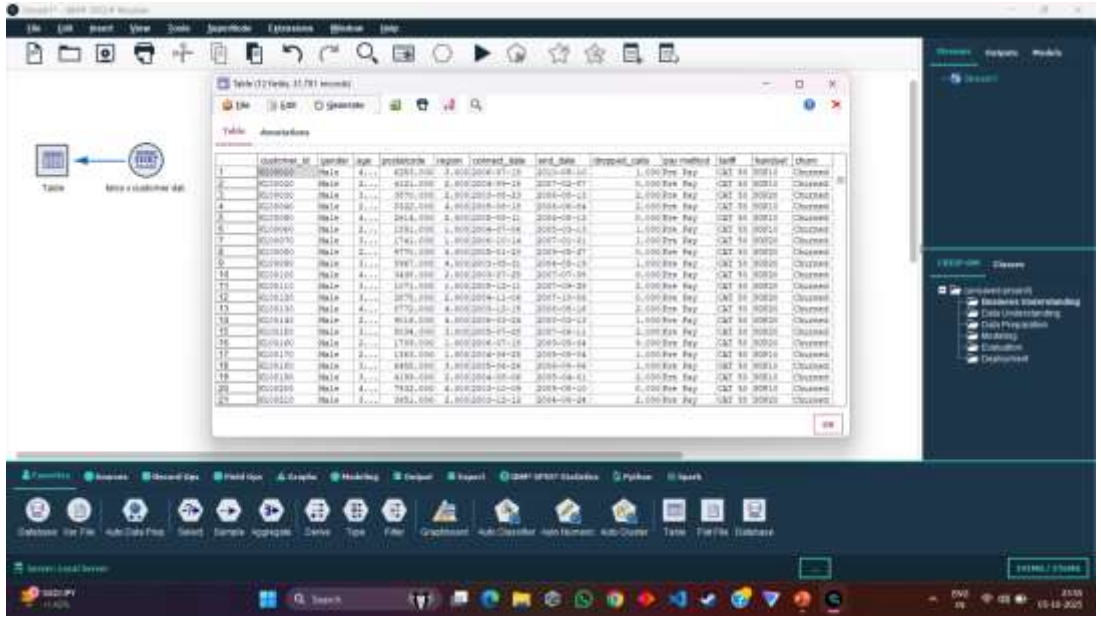
Show the process of using nodes in SPSS to obtain preliminary data for a telecom organization.

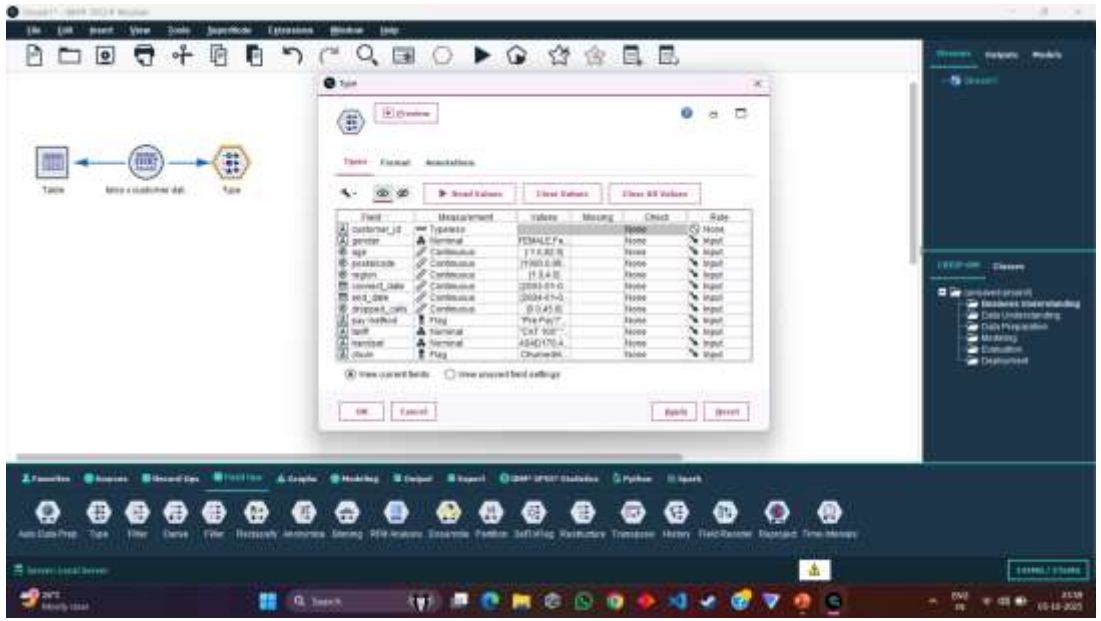
Using the Excel file node and importing dataset and Analyzing dataset.

- Step1 , we will take the excel file node from the source palette and import it with the data.
- Connect it with table to Analyze dataset



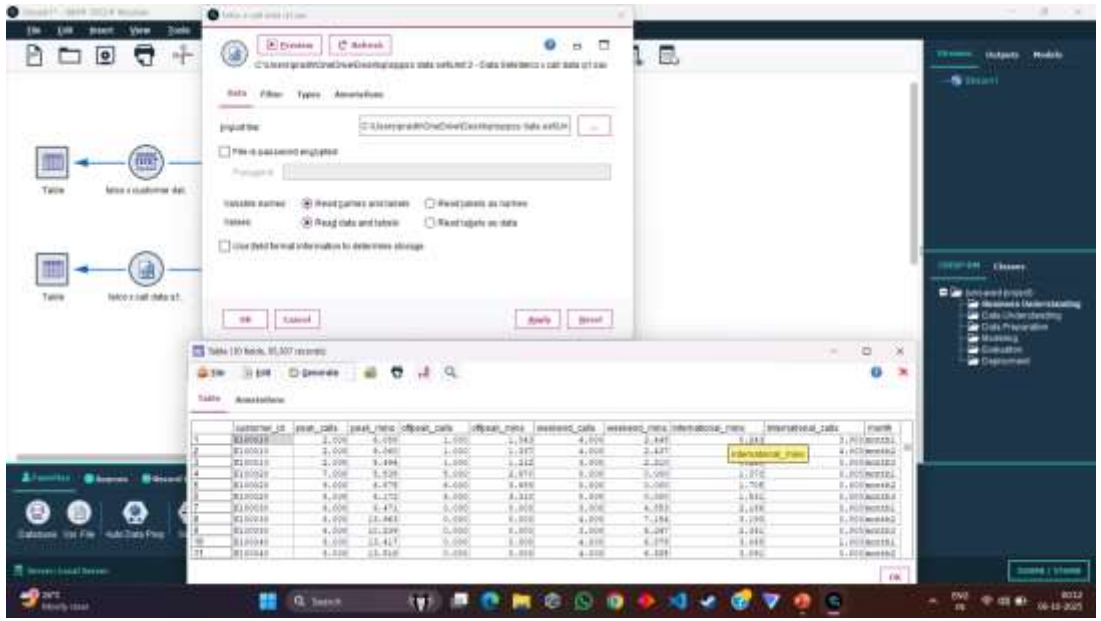
Using the Type node and reading the datatype

- We will now take type node from the field operations and connect it with the excel file node
- In type node we can use features(read values, clear values, clear all values)
- We will be using read values by clicking on it we will be knowing the datatype of the columns in the dataset whether it is typeless, ordinal, nominal, flag, continuous values in the measurement section
- By default it is set to categorical and continuous



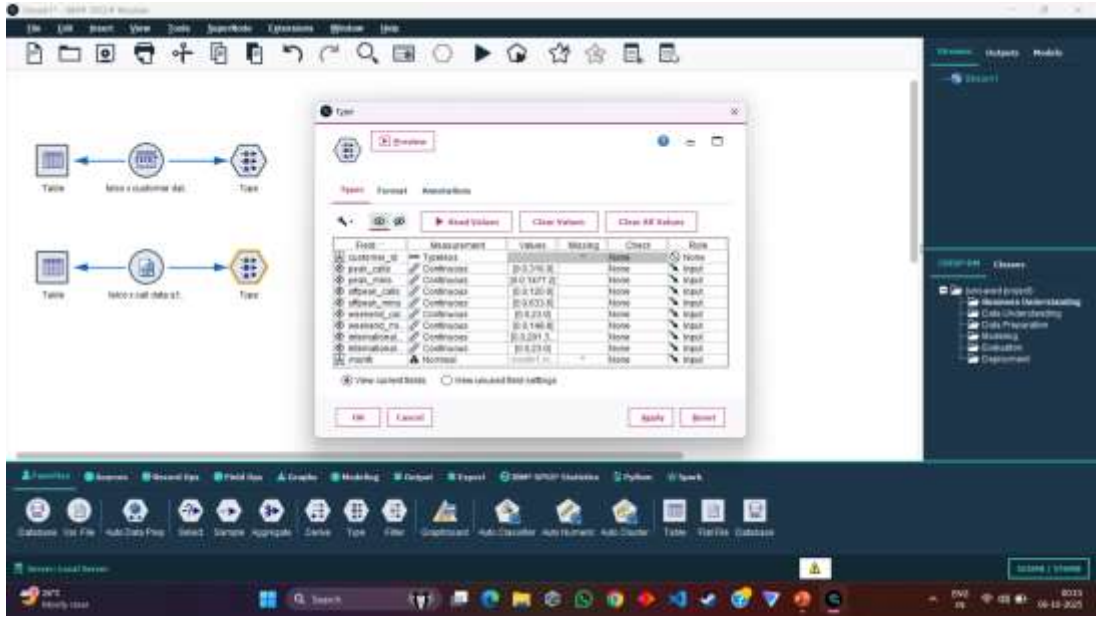
Using the Statistical file node and analyze dataset

- Now we will take statistical file node from the source palette and import it with the data(telco x call data q1)
- Further connect it with the table to analyze the output on the table



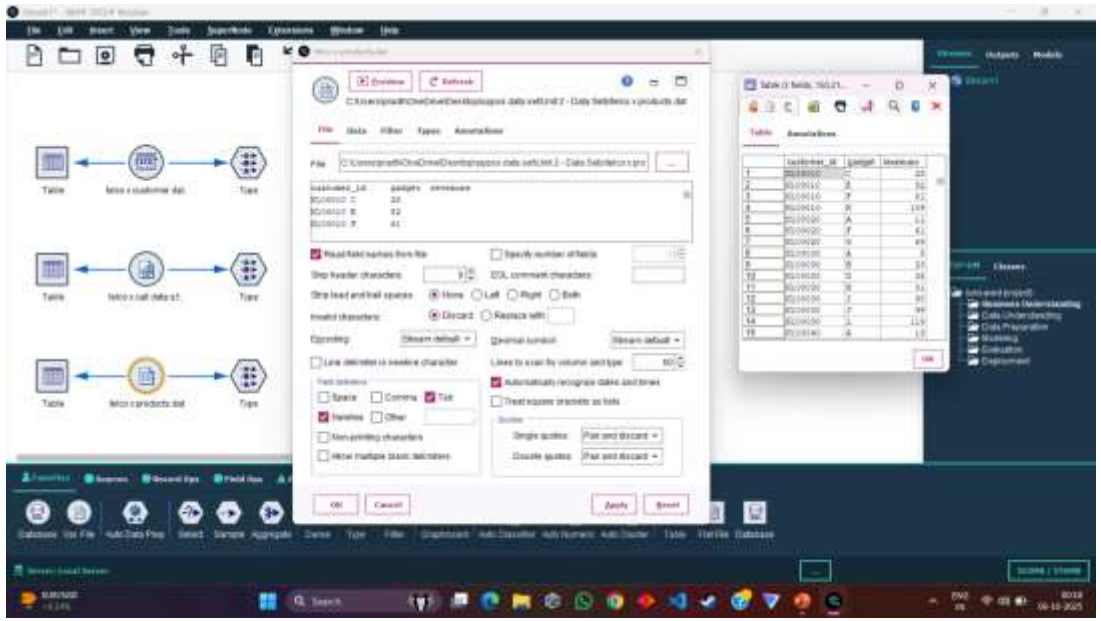
Using the Statistical file node with the Type node

- Further we also connect it with the type node to get the clear idea about the datatype in the dataset and analyze it



Using the Var.file node and analyzing the dataset

- Now we will use the Var.file node from the source palette and import it with the data(telco x product data) and by setting field delimeter to “Tab”
- Further connecting it with the Var.file node and analyzing the output



Using the Var.file node with Type node

- We will do the same as we did in both the above nodes, we connect the Var.file node with the type node and click on the read values and know the data type of the data set