

EXPERIMENT NO: 5

Mapped Course Outcomes- CO4

Aim:

Selecting Cases using IBM SPSS Modeler

Objective:

We need to clean the data by selecting cases using Select Node of IBM SPSS Modeler

Related Theory:

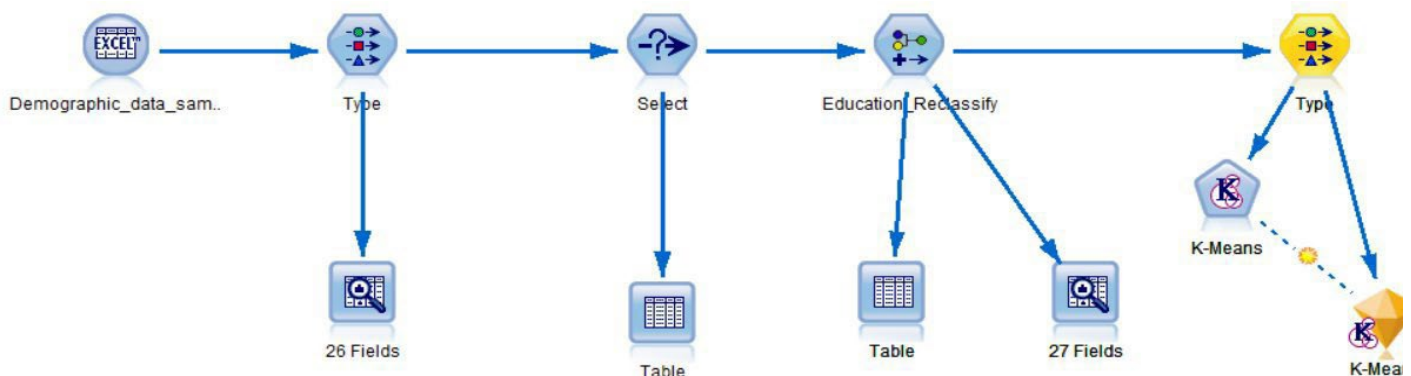
1. Why selecting cases is required?
2. What is Select Node

Procedure:

Selecting Cases using Select Node of IBM SPSS Modeler.

- 1) Import Dataset
- 2) Connect with type node
- 3) With Data audit node check for other data attributes
- 4) Use select node to filter the data
- 5) Use Table node/ Data Audit node to verify whether the selection is done properly or not.

Results:



Dataset Link:

<https://docs.google.com/spreadsheets/d/1IajLvd6a4mCV-FkJM-pnjz9LVEw1AVIs5-CSlIXFFb8/edit?usp=sharin>

Viva Questions

1. Which node of IBM SPSS Modeler can be used to impute (estimate) missing values?
2. Which node correct imbalances using specified condition in SPSS Modeler
3. ___ palette tab contains nodes that you can use to perform operations on the data records, such as selecting, merging, and appending.'
4. _____ perform operations such as filtering, deriving new fields, and determining the measurement level for given fields.
5. _____ produce various output that can be viewed in external applications, such as IBM® SPSS Data Collection or Excel