SPSS Case Study Data Preparation

WEEK 4

Data Science Academy

Disclaimer: While the case and data is real, case study modified for educational purposes. Answer following question.

1. Import **"demographics.xlsx"** data to SPSS modeler and impute missing blank values in Number_of_person_worked with the help of Data Audit node.

2. Discard records of age which are less than or equal to 17.

3. Replace Null values in **Gender** field with "other" with Filler node.

4. Explore duplicates in the data and delete them.

5. Reclassify Education field as "No degree", "Bachelor's degree" and "Advanced degree".

6. Derive age groups as Young (<=29), Thirties, Forties, Fifties, Sixties, Retired. Display results in a table.