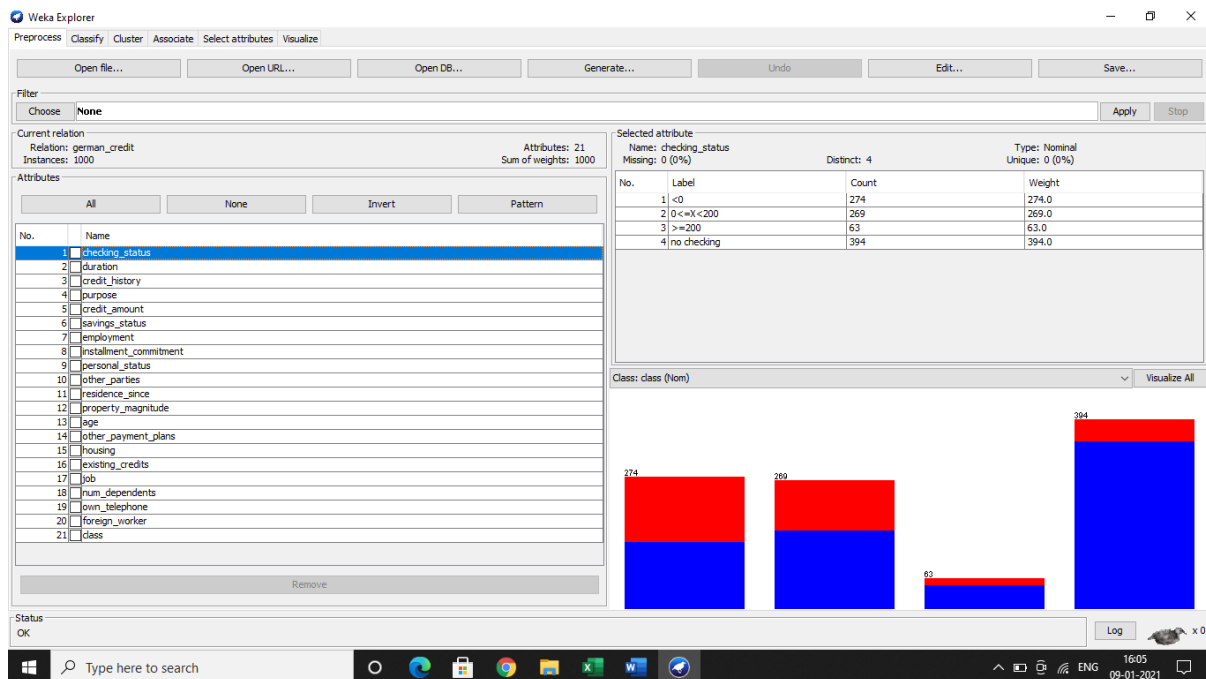


# Observations on German Credit Data set using Weka

German credit dataset classifies people described by given list of features as either good or bad credit risks. It comes under binary classification.

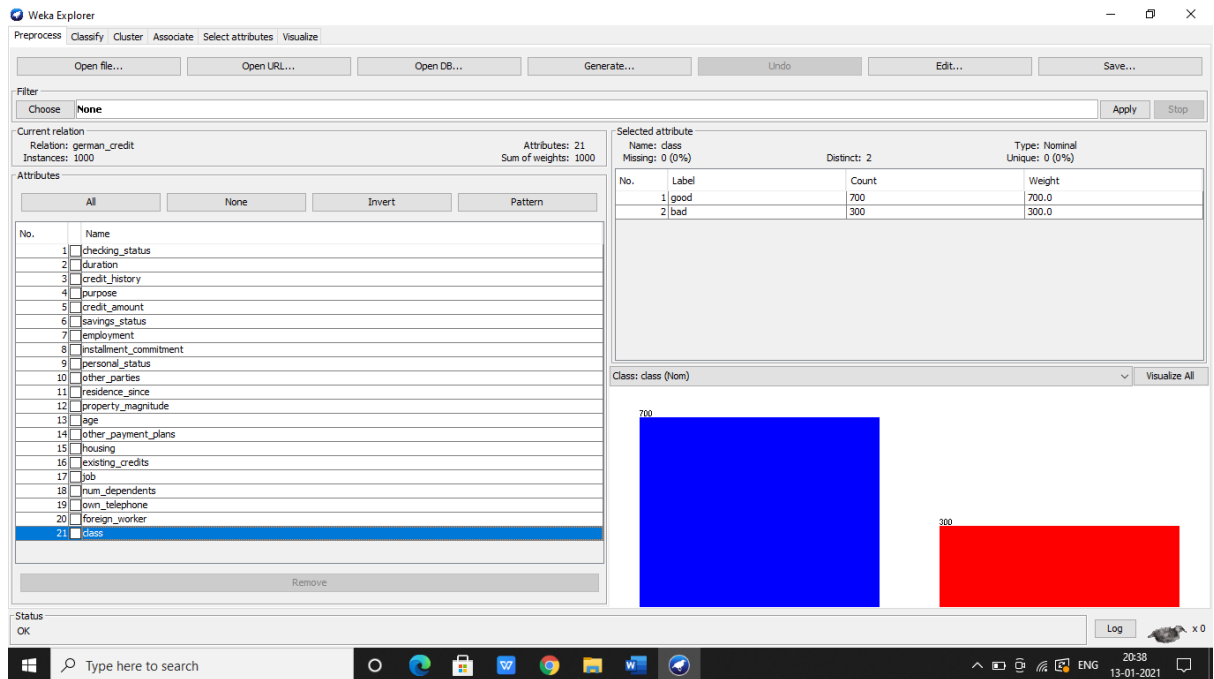


## Observations:

- **Attributes:** The dataset has 21 unique attributes/features which help to classify the given data set into good or bad credit risks. Below is the list of attributes with their data types.

1. checking\_status – Nominal
2. duration – Numeric
3. credit\_history – Nominal
4. purpose – Nominal
5. credit\_amount – Numeric
6. saving\_status – Nominal
7. employment – Nominal
8. installation\_commitment – Numeric
9. personal\_status – Nominal
10. other\_parties – Nominal
11. residence\_since – Numeric
12. property\_magnitude – Nominal
13. age – Numeric
14. other\_payment\_plans – Nominal
15. housing – Nominal
16. existing\_credits – Numeric

- 17. job – Nominal
- 18. num\_dependents – Numeric
- 19. own\_telephone – Nominal
- 20. foreign – Nominal
- 21. class – Nominal
- **Records:** 1000
- **Missing values:** No missing values in the dataset
- **Class attribute in the dataset:** class



- **Number of records for class :** Good – 700, Bad – 300.

**Histogram:**

