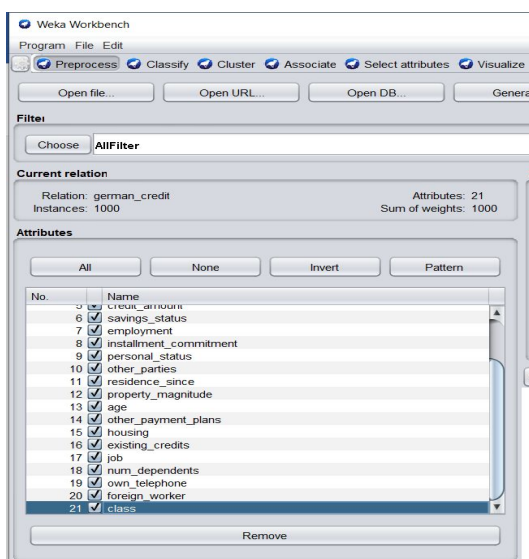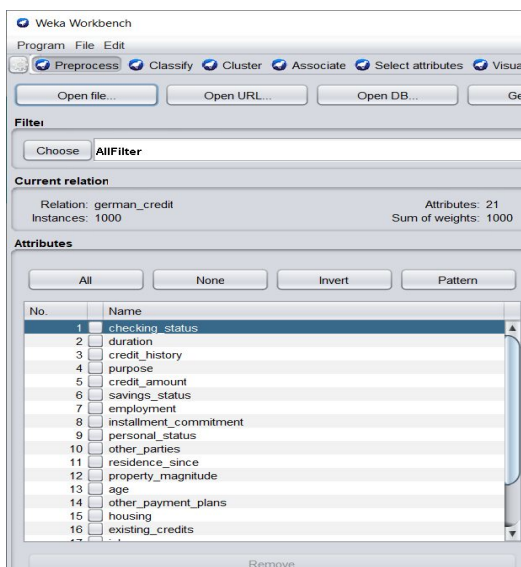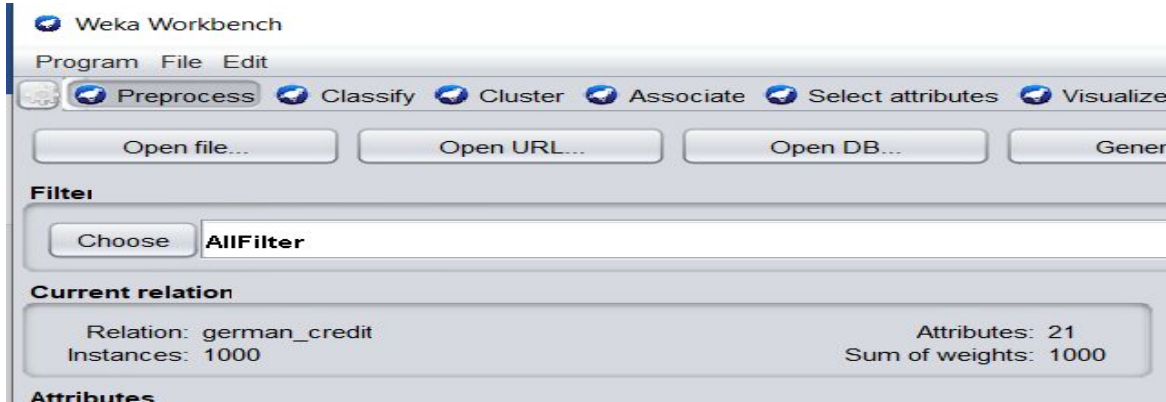Attribute Exploration for German-credit dataset:

1. List of attributes and their types:
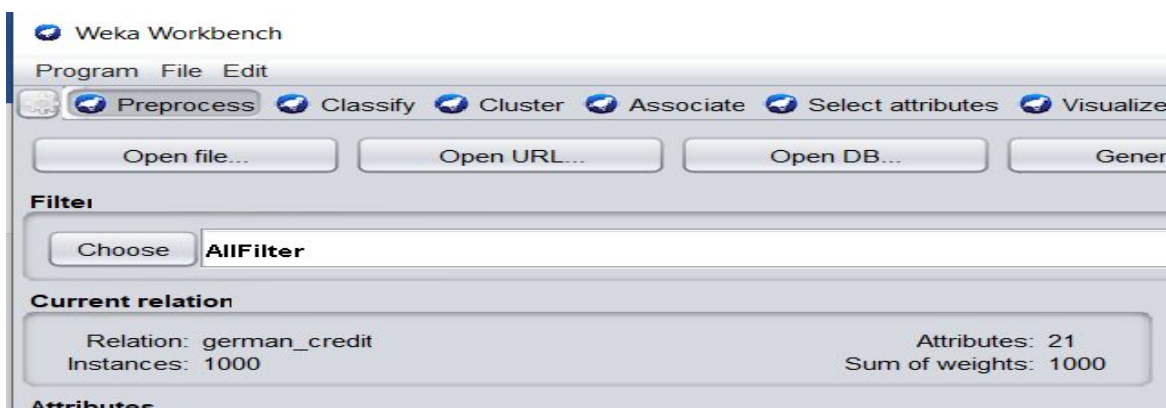• Credit_history – Nominal
• Purpose – Nominal
• Credit_amount – Numeric
• Serving_status – Nominal
• Employment – Nominal
• Istallment_commitment – Numeric
• Personal_status – Nominal
• Other_parties – Nominal
• Residence_since – Numeric
• Property_magnitude – Nominal
• Age – Numeric
• Duration – Numeric
• Housing – Nominal
• Exizting_credits – Numeric
• Job – Nominal
• Other_payment_plans – Nominal
• Checking_status – Nominal
• Num_dependents – Numeric
• Own_telephone – Nominal
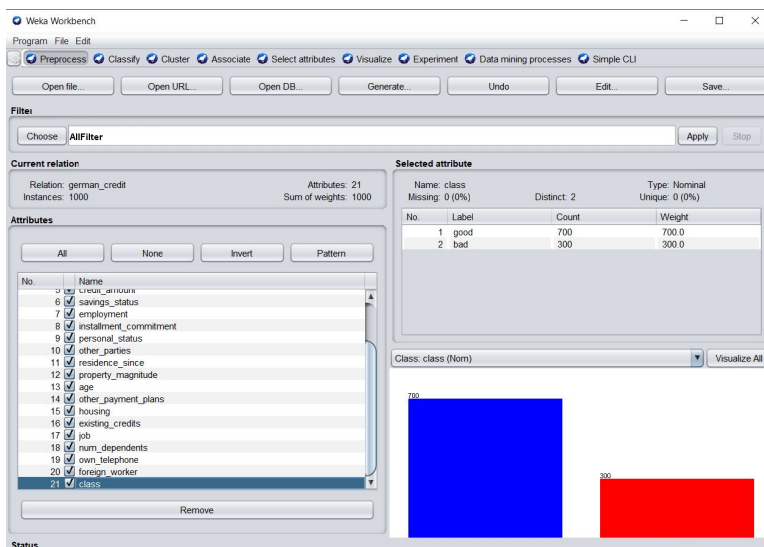• Foreign_worker – Nominal
• Class – Nominal

2. Number of attributes in the data set : 21



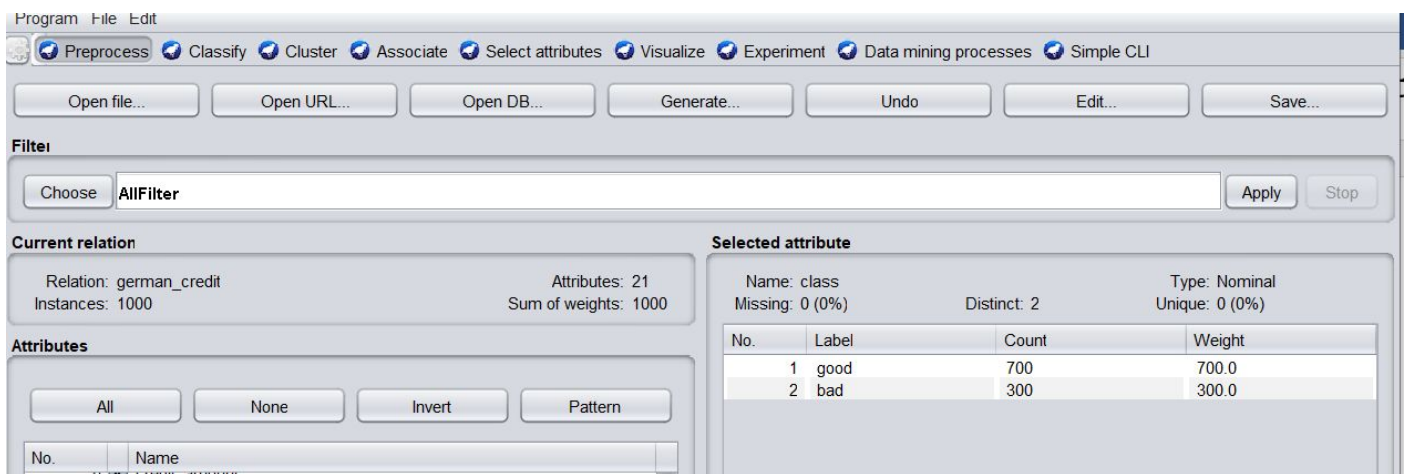3. Number of records in the dataset : 1000

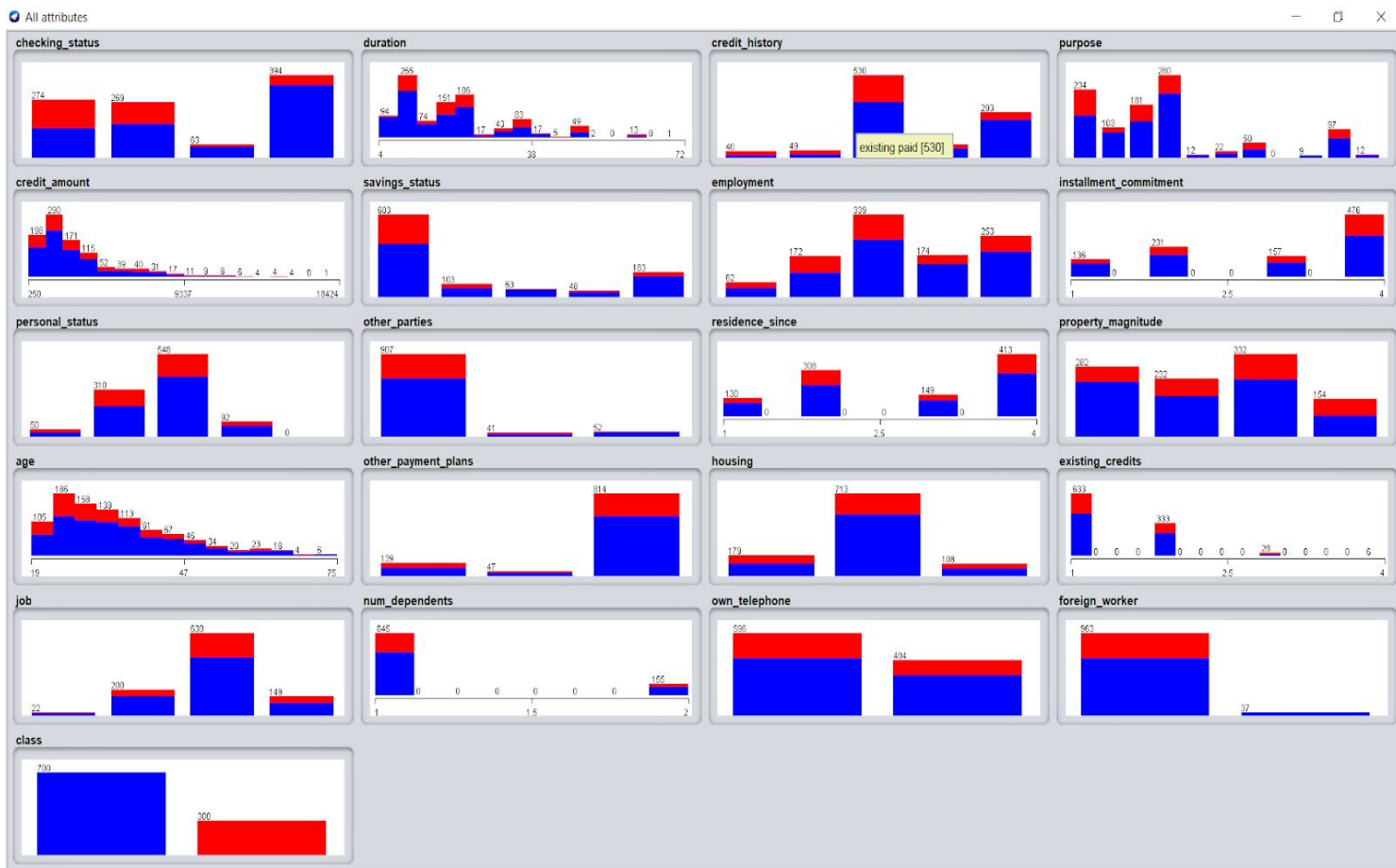

4. Class attribute in the dataset : class



5. Number of attributes for each class:
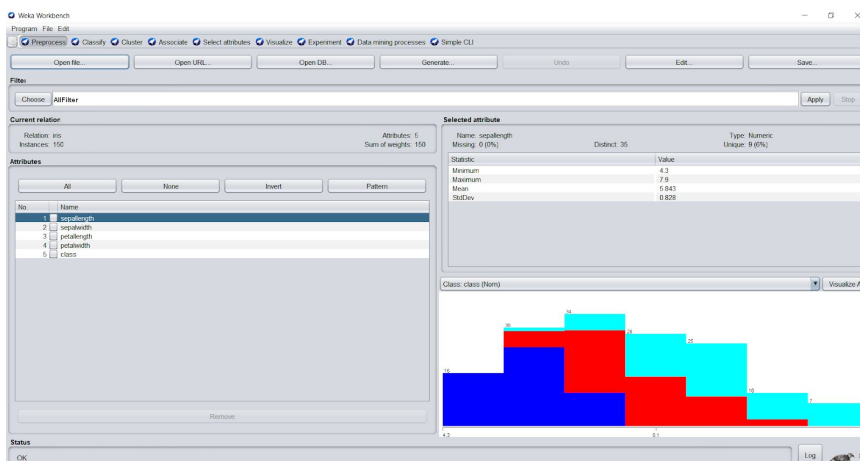• Good – 700 records
• Bad – 300 records

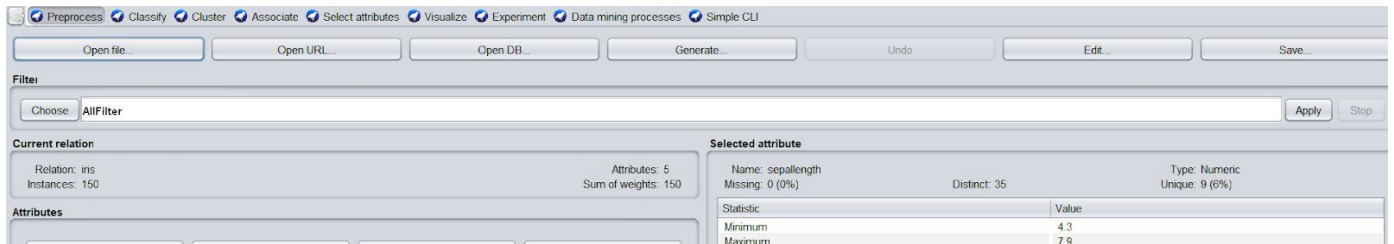## 6. Graphical representation of all attributes against class attribute



Attribute Exploration for IRIS dataset:
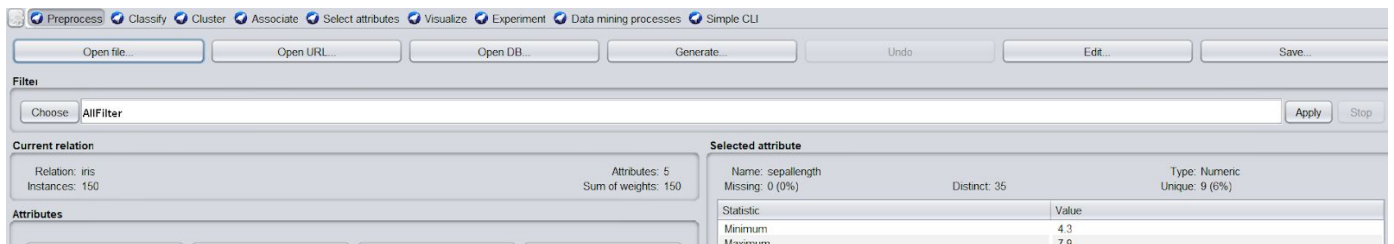
1. List of attributes and their types:
- Sepalwidth – Numeric
- Petalwidth – Numeric
- Class – Nominal
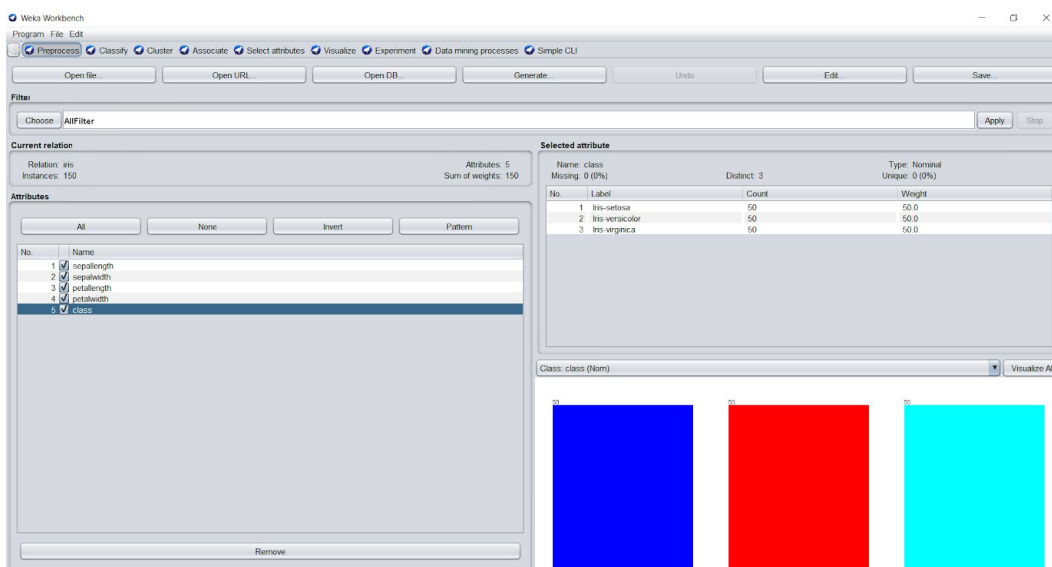- Petallength – Numeric
- Sepallength – Numeric

2. Number of attributes in the dataset : 5



3. Number of records in the dataset: 150



4. Class attribute in the dataset – class



5. Number of records for each class:
• Iris-setosa – 50
• Iris-verginica – 50
• Iris-versicolor – 50

Choose | AllFilter | Apply | Stop

**Current relation**

Relation: iris
Instances: 150

Attributes: 5
Sum of weights: 150

**Selected attribute**

Name: class
Missing: 0 (0%)

Distinct: 3

Type: Nominal
Unique: 0 (0%)

| No. | Label | Count | Weight |
|-----|-------|-------|--------|
| 1 | Iris-setosa | 50 | 50.0 |
| 2 | Iris-versicolor | 50 | 50.0 |
| 3 | Iris-virginica | 50 | 50.0 |

**Attributes**

All | None | Invert | Pattern

| No. | Name |
|-----|------|
| 1 | ☑ sepallength |
| 2 | ☑ sepalwidth |
| 3 | ☑ petallength |
| 4 | ☑ petalwidth |
| 5 | ☑ class |

Class: class (Nom) | ▼ | Visualize All

6. Graphical representation of all attributes against class attribute