Data Pre-Processing

1. Use *"Auto Data Preparation"* node and configure it to perform all types of preprocessing techniques explained above.

2. Derive new fields

3. Find the number of distinct records on the basis of sepal length and width.

4. Replace outlier values with null values using *"Data Audit"* Node.

   Hint: *Go to "Quality" tab, select an action in "Action" Column. Generate "Outlier and Extreme Super Node". Connect source node to this super node.*

5. Replace missing values by the mean of the values of records having same class value.

6. Perform Stratified Sampling and observe the difference in the output.

7. Perform binning using Tiles, Ranks and Mean based methods.

8. Perform z-score normalization without using Auto Data Preparation Node.

9. Find the outliers in each dimension using the graphical nodes.