

iris

Autogenerated data summary from dataMaid

2022-10-08 22:19:37

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	150
Number of variables	5

Checks performed

The following variable checks were performed, depending on the data type of each variable:

	character	factor	labelled	haven labelled	numeric	integer	logical	Date
Identify miscoded missing values	×	×	×	×	×	×		×
Identify prefixed and suffixed whitespace	×	×	×	×				
Identify levels with < 6 obs.	×	×	×	×				
Identify case issues	×	×	×	×				
Identify misclassified numeric or integer variables	×	×	×	×				
Identify outliers					×	×		×

Please note that all numerical values in the following have been rounded to 2 decimals.

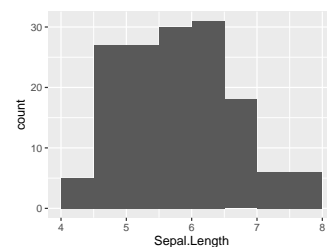
Summary table

	Variable class	# unique values	Missing observations	Any problems?
Sepal.Length	numeric	35	0.00 %	
Sepal.Width	numeric	23	0.00 %	×
Petal.Length	numeric	43	0.00 %	×
Petal.Width	numeric	22	0.00 %	
Species	factor	3	0.00 %	

Variable list

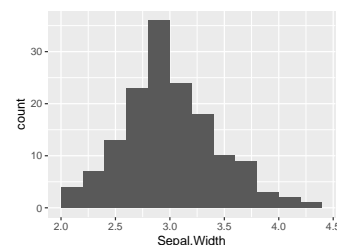
Sepal.Length

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	35
Median	5.8
1st and 3rd quartiles	5.1; 6.4
Min. and max.	4.3; 7.9



Sepal.Width

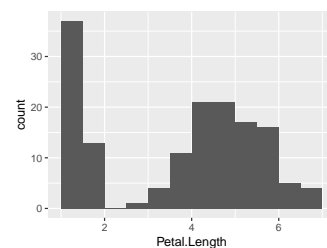
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	23
Median	3
1st and 3rd quartiles	2.8; 3.3
Min. and max.	2; 4.4



- Note that the following possible outlier values were detected: "2", "2.2", "2.3", "4.4".

Petal.Length

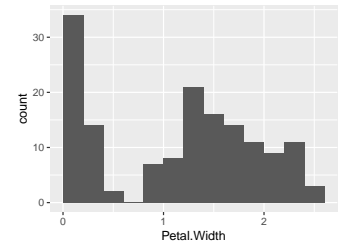
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	43
Median	4.35
1st and 3rd quartiles	1.6; 5.1
Min. and max.	1; 6.9



- Note that the following possible outlier values were detected: "6.3", "6.4", "6.6", "6.7", "6.9".

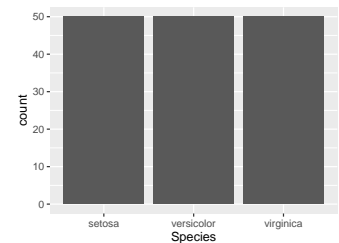
Petal.Width

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	22
Median	1.3
1st and 3rd quartiles	0.3; 1.8
Min. and max.	0.1; 2.5



Species

Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	3
Mode	"setosa"
Reference category	setosa



Report generation information:

- Created by: JosefersonBarreto (username: `joseferson`).
- Report creation time: sáb out 08 2022 22:19:38
- Report was run from directory: `C:/Users/joseferson/Documents/joseferson_barreto/projeto_MLG`
- dataMaid v1.4.1 [Pkg: 2021-10-08 from CRAN (R 4.2.0)]
- R version 4.2.0 (2022-04-22 ucrt).
- Platform: x86_64-w64-mingw32/x64 (64-bit)(Windows 10 x64 (build 19044)).
- Function call: `makeDataReport(data = iris)`