toyData

Autogenerated data summary from dataMaid

2017-10-19 13:18:00

Part 1

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	15
Number of variables	6

Checks performed

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

	character	factor	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.
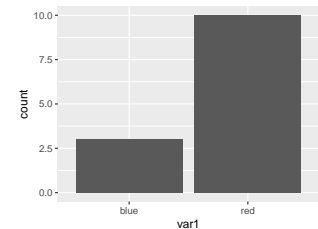
Part 2

Summary table

	Variable class	# unique values	Missing observations	Any problems?
var1	factor	3	13.33 %	×
var2	numeric	9	20.00 %	×
var3	factor	7	0.00 %	×
var4	numeric	15	0.00 %	×
var5	factor	15	0.00 %	×
var6	factor	1	0.00 %	×

Part 3

Variable list

var1

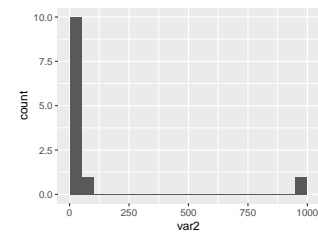| Feature	Result
Variable type	factor
Number of missing obs.	2 (13.33 %)
Number of unique values	2
Mode	"red"

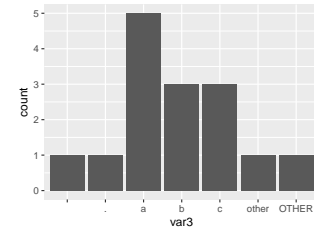- Note that the following levels have at most five observations: "blue".

var2

Feature	Result
Variable type	numeric
Number of missing obs.	3 (20 %)
Number of unique values	8
Median	4.5
1st and 3rd quartiles	1.75; 6
Min. and max.	1; 999

- The following suspected missing value codes enter as regular values: "999", "NaN".

- Note that the following possible outlier values were detected: "82", "999".

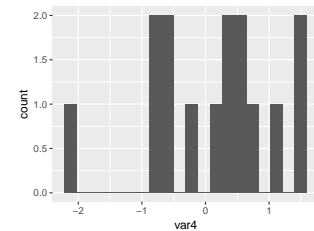## var3

Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	7
Mode	"a"

- The following suspected missing value codes enter as regular values: " ", ".".

- The following values appear with prefixed or suffixed white space: " ".

- Note that the following levels have at most five observations: " ", ".", "a", "b", "c", "other", "OTHER".

- Note that there might be case problems with the following levels: "other", "OTHER".

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var4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	15
Median	0.33
1st and 3rd quartiles	-0.62; 0.66
Min. and max.	-2.21; 1.6

- Note that the following possible outlier values were detected: "1.12", "1.51", "1.6".

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var5

- The variable is a key (distinct values for each observation).

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var6

- The variable only takes one (non-missing) value: "Irrelevant". The variable contains 0 % missing observations.

Report generation information:

- Created by No Instance(s) Available..

- Report creation time: to okt 19 2017 13:18:00

- dataMaid v0.9.7.9000 [Pkg: 2017-10-19 from local (ekstroem/dataMaid@NA)]

- R version 3.3.2 (2016-10-31).

- Platform: x86_64-w64-mingw32/x64 (64-bit)(Windows 7 x64 (build 7601) Service Pack 1).

- Function call: `makeDataReport(data = toyData, replace = TRUE, openResult = FALSE)`