filterVolumes

Autogenerated data summary from dataMaid

2018-03-06 12:21:35

Part 1

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	146
Number of variables	4

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

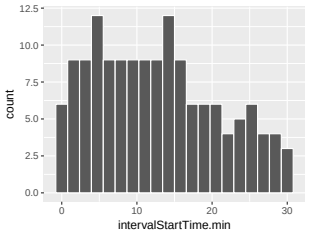
	Variable class	# unique values	Missing observations	Any problems?
intervalStartTime.min	numeric	61	0.00 %	
volumeType	factor	3	0.00 %	
waterVolume.l	numeric	88	0.00 %	
date	Date	1	0.00 %	×

Part 3

Variable list

intervalStartTime.min

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	61
Median	12
1st and 3rd quartiles	6; 18.5
Min. and max.	0; 30
Mean	12.68



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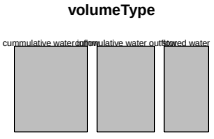
volumeType

Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	3
Mode	“cummulative water inflow”



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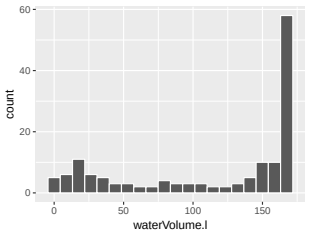
waterVolume.l

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	88
Median	150.58
1st and 3rd quartiles	50.23; 167.45
Min. and max.	0; 167.45
Mean	114.35



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date

- The variable only takes one (non-missing) value: "2018-02-20". The variable contains 0 % missing observations.

Report generation information:

- Created by Jan Knappe.
- Report creation time: Tue Mar 06 2018 12:21:36
- dataMaid v1.1.0 [Pkg: 2018-02-06 from CRAN (R 3.4.3)]
- R version 3.4.3 (2017-11-30).
- Platform: x86_64-w64-mingw32/x64 (64-bit)(Windows 7 x64 (build 7601) Service Pack 1).
- Function call: `makeDataReport(data = filterVolumes, replace = TRUE, summaries = setSummaries(numeric = defaultNumericSummaries(add = "meanSummary"), integer = defaultIntegerSummaries(add = "meanSummary"), logical = defaultLogicalSummaries(add = "meanSummary")), visuals = setVisuals(factor = "mosaicVisual", numeric = "prettierHist", integer = "prettierHist", Date = "prettierHist"))`