Codebook for df

Autogenerated data summary from dataMaid

2022-06-02 15:46:42

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	1000
Number of variables	6

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	No.	character	1000	0.00 %	
	lat	numeric	721	0.00 %	
	long	numeric	605	0.00 %	
	depth	integer	422	0.00 %	
	mag	numeric	22	0.00 %	
	stations	integer	102	0.00 %	

Variable list

No.

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

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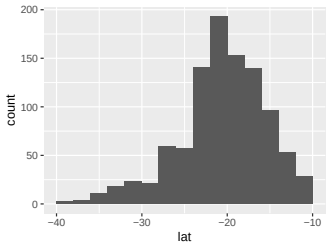
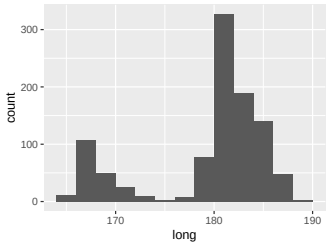
lat

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	721
Median	-20.3
1st and 3rd quartiles	-23.47; -17.64
Min. and max.	-38.59; -10.72



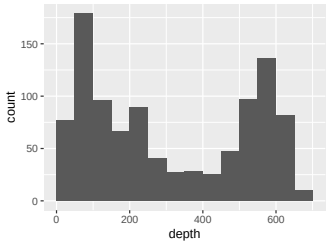
long

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	605
Median	181.41
1st and 3rd quartiles	179.62; 183.2
Min. and max.	165.67; 188.13



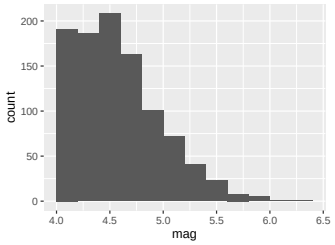
depth

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	422
Median	247
1st and 3rd quartiles	99; 543
Min. and max.	40; 680



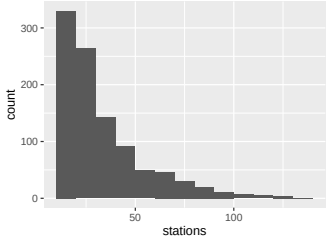
mag

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	22
Median	4.6
1st and 3rd quartiles	4.3; 4.9
Min. and max.	4; 6.4



stations

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	102
Median	27
1st and 3rd quartiles	18; 42
Min. and max.	10; 132



Report generation information:

- Created by: millivan (username: `limzh`).
- Report creation time: Thu Jun 02 2022 15:46:43
- Report was run from directory: `C:/Users/limzh/OneDrive/Desktop/UM/Y1S2/WIE2003/AAQ2`
- dataMaid v1.4.1 [Pkg: 2021-10-08 from CRAN (R 4.1.3)]
- R version 4.1.3 (2022-03-10).
- Platform: x86_64-w64-mingw32/x64 (64-bit)(Windows 10 x64 (build 19044)).
- Function call: `dataMaid::makeDataReport(data = df, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_df.Rmd", checks = list(character = "showAllFactorLevels", factor = "showAllFactorLevels", labelled = "showAllFactorLevels", haven_labelled = "showAllFactorLevels", numeric = NULL, integer = NULL, logical = NULL, Date = NULL), listChecks = FALSE, maxProbVals = Inf, codebook = TRUE, reportTitle = "Codebook for df")`