

Codebook for password_data

Autogenerated data summary from dataReporter

2024-03-07 03:10:16.755357

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	500
Number of variables	8

Codebook summary table

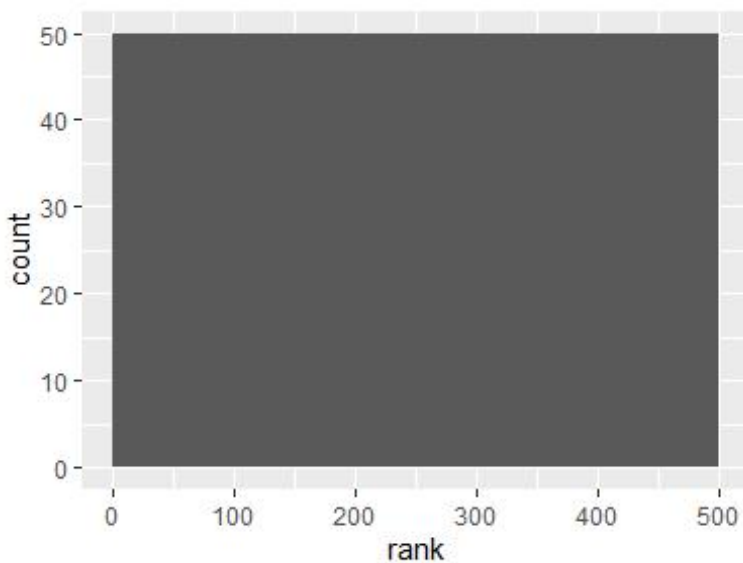
Label	Variable	Class	# unique values	Missing	Description
	rank	integer	500	0.00 %	Popularity in their database of released passwords
	password	character	500	0.00 %	Actual text of the password
	category	character	10	0.00 %	What category does the password fall in to?
	value	numeric	15	0.00 %	Time to crack by online guessing
	time_unit	character	7	0.00 %	Time unit to match with value
	offline_crack_sec	numeric	16	0.00 %	Time to crack offline in seconds
	strength	integer	22	0.00 %	Quality of password where 10 is highest, 1 is lowest, please note that these are relative to these generally bad passwords
	font_size	integer	19	0.00 %	Font size is related to popularity and is used to

Label	Variable	Class	# unique values	Missing	Description
					aid visualization

Variable list

rank

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	500
Median	250.5
1st and 3rd quartiles	125.75; 375.25
Min. and max.	1; 500



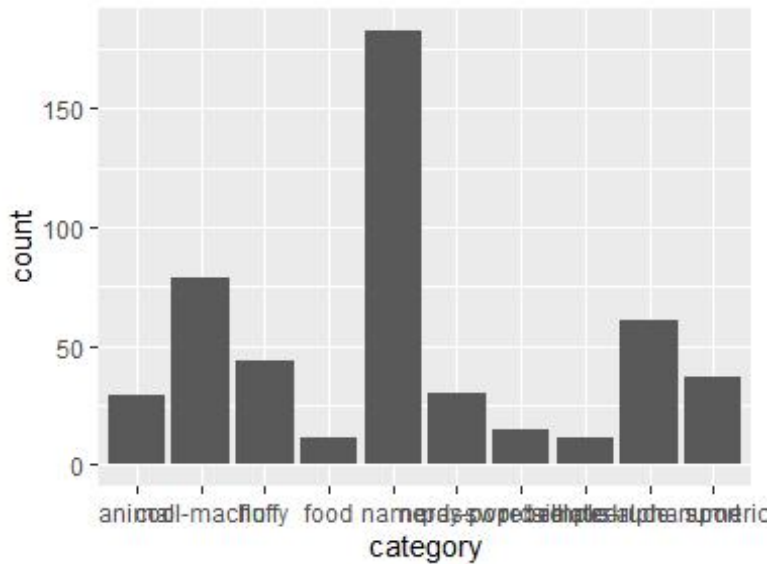
password

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

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)

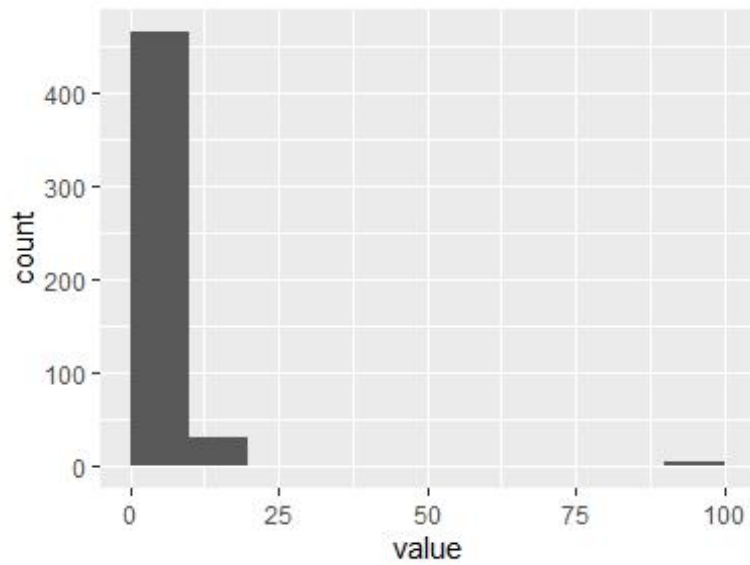
Feature	Result
Number of unique values	10
Mode	"name"



- Observed factor levels: "animal", "cool-macho", "fluffy", "food", "name", "nerdy-pop", "password-related", "rebellious-rude", "simple-alphanumeric", "sport".

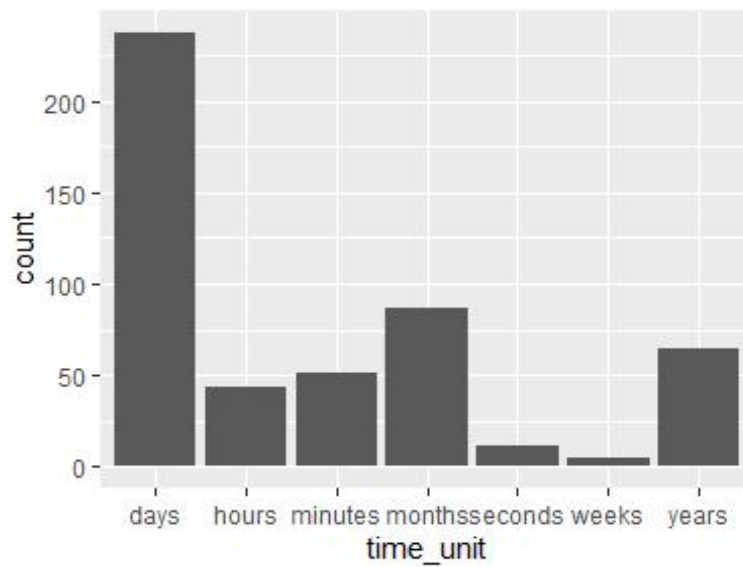
value

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	15
Median	3.72
1st and 3rd quartiles	3.43; 3.72
Min. and max.	1.29; 92.27



time_unit

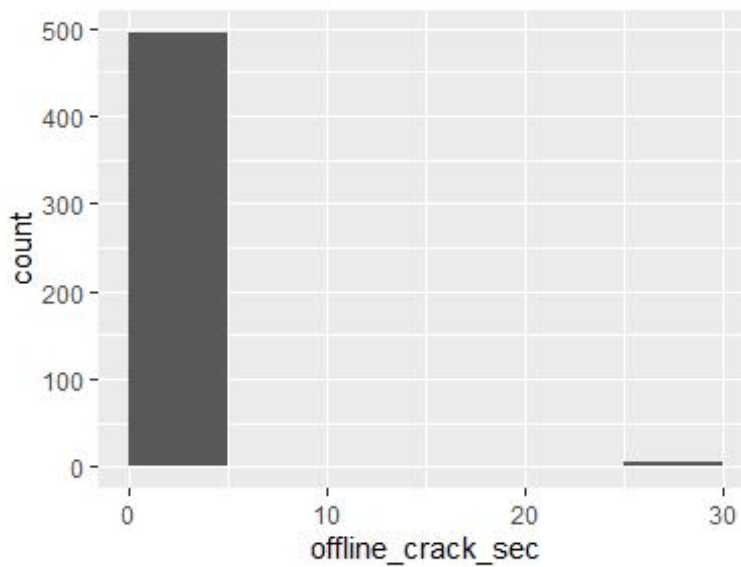
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	7
Mode	"days"



- Observed factor levels: "days", "hours", "minutes", "months", "seconds", "weeks", "years".

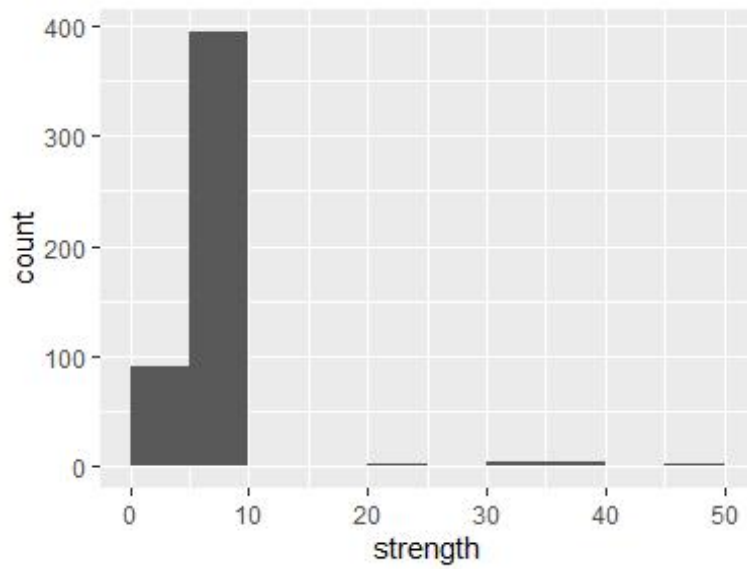
offline_crack_sec

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	16
Median	0
1st and 3rd quartiles	0; 0.08
Min. and max.	0; 29.27



strength

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	22
Median	7
1st and 3rd quartiles	6; 8
Min. and max.	0; 48



font_size

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	19
Median	11
1st and 3rd quartiles	10; 11
Min. and max.	0; 28

