

Codebook for df

Autogenerated data summary from dataMaid

2023-11-17 18:38:43

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	74588
Number of variables	9

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	id	numeric	74588	0.00 %	
	part_number	numeric	5	0.00 %	
	name	character	6	0.00 %	
	timestamp	POSIXct	74588	0.00 %	
	balance	numeric	82	0.38 %	
	tick_number	numeric	61	12.72 %	
	n_transactions	numeric	55	13.69 %	
	session_code	character	16	0.00 %	
	treatment	character	2	0.00 %	

Variable list

id

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	74588
Median	37323.5
1st and 3rd quartiles	18676.75; 55970.25
Min. and max.	1; 74617

part_number

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	3
1st and 3rd quartiles	2; 4
Min. and max.	1; 5

name

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	"sell"

- Observed factor levels: "assignAward", "buy", "GAME_ENDS", "GAME_STARTS", "PREDICTIONS_SENT", "sell".
-

timestamp

- The variable is a key (distinct values for each observation).
 - The variable has class POSIXct which is not supported by dataMaid.
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balance

Feature	Result
Variable type	numeric
Number of missing obs.	283 (0.38 %)
Number of unique values	81
Median	95
1st and 3rd quartiles	50; 160
Min. and max.	-115; 330

tick_number

Feature	Result
Variable type	numeric
Number of missing obs.	9490 (12.72 %)
Number of unique values	60
Median	30
1st and 3rd quartiles	16; 45
Min. and max.	1; 60

n_transactions

Feature	Result
Variable type	numeric
Number of missing obs.	10211 (13.69 %)
Number of unique values	54
Median	7
1st and 3rd quartiles	3; 14
Min. and max.	1; 54

session_code

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	16
Mode	"uw95ivu5"

- Observed factor levels: "2hme550h", "3t2866uu", "602cn794", "6tkynj2e", "agcjqr3r", "c8o0bjrg", "d7oz5oie", "dt9vndat", "hb5i3k0z", "kau9vqta", "t7od4xlw", "uw95ivu5", "vmu7c279", "vtzf07yb", "vvlpwazd", "z636eo13".

treatment

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"FULL STUDY"

- Observed factor levels: "FULL STUDY", "trader only".

Report generation information:

- Created by: Philipp Chapkovski (username: chapkovski).
- Report creation time: Fri Nov 17 2023 18:38:44
- Report was run from directory: /Users/chapkovski/Desktop
- dataMaid v1.4.1 [Pkg: 2021-10-08 from CRAN (R 4.2.0)]
- R version 4.2.1 (2022-06-23).
- Platform: aarch64-apple-darwin20 (64-bit)(macOS 14.1).
- Function call: dataMaid::makeDataReport(data = df, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_dftrader_wrapper_2023-04-13.csv.Rmd", vol = glue("{fn}"), 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")