Codebook for df

Autogenerated data summary from dataMaid

2023-11-17 18:04:39

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	74588
Number of variables	13

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
a code for participant who generated the event	**owner___participant___code**	character	1084	0.00 %	
a session code within which an event has been generated	**owner___session___code**	character	16	0.00 %	
Round number	**owner___round_number**	numeric	5	0.00 %	
event type. Possible values: GAME_ENDS, GAME_STARTS, PREDIC- TIONS_SENT, assignAward, buy, sell	**name**	character	6	0.00 %	
The participant's balance at the time of the event.	**balance**	numeric	82	0.00 %	
The specific tick (time point) in the trading day (round) when the event occurred.	**tick_number**	numeric	61	0.00 %	
The number of transactions completed by the participant up to the point of this event.	**n_transactions**	numeric	55	0.00 %	

Label	Variable	Class	# unique values	Missing	Description
The exact time when the event was recorded.	**timestamp**	POSIXct	74588	0.00 %	
Detailed description or content of the event (specifics may vary depending on the event type).	**body**	character	18649	0.00 %	
Was the trading platform gamified	**owner___gamified**	logical	2	0.00 %	
Was it a training (practicing) round	**owner___training**	logical	2	0.00 %	
Frequency at which updates or 'ticks' occurred in the trading.	**owner___subsession___tick_frequency**	numeric	1	0.00 %	
The number of seconds elapsed since the start of the current round.	**secs_since_round_starts**	numeric	770	0.00 %	

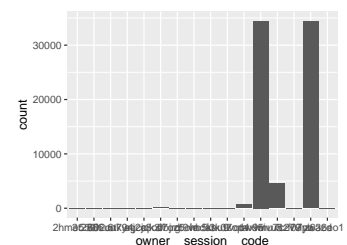## Variable list

owner___participant___code

a code for participant who generated the event

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	1084
Mode	"fid1g02d"

owner___session___code

a session code within which an event has been generated

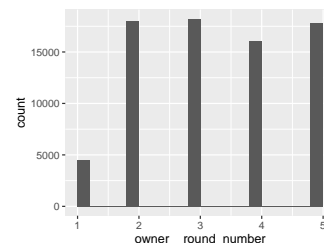| Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	16
Mode	"uw95ivu5"

- Observed factor levels: "2hme550h", "3t2866uu", "602cn794", "6tkynj2e", "agcjqk3r", "c8o0bjrg", "d7oz5oie", "dt9vndat", "hb5i3k0z", "kau9vqta", "t7od4xlw", "uw95ivu5", "vmu7c279", "vtzf07yb", "vvlpwazd", "z636eo13".
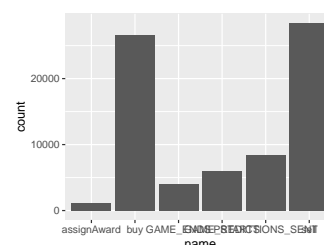
owner___round_number

Round 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

event type. Possible values: GAME_ENDS, GAME_STARTS, PREDICTIONS_SENT, assignAward, buy, sell

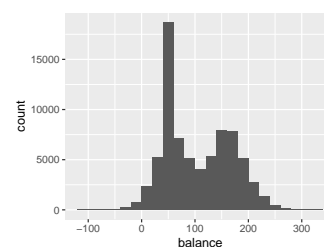| Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	"sell"

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

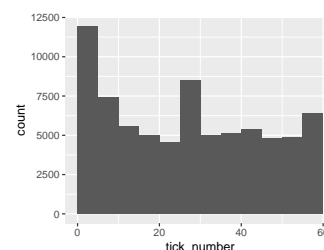## balance

The participant's balance at the time of the event.

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	82
Median	90
1st and 3rd quartiles	50; 160
Min. and max.	-115; 330

tick_number

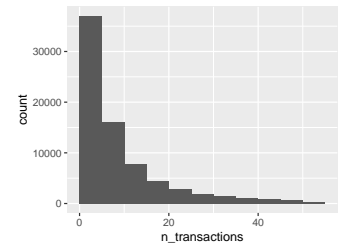*The specific tick (time point) in the trading day (round) when the event occurred.*

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	61
Median	28
1st and 3rd quartiles	10; 43
Min. and max.	0; 60

n_transactions

The number of transactions completed by the participant up to the point of this event.

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	55
Median	6
1st and 3rd quartiles	2; 12
Min. and max.	0; 54

timestamp

The exact time when the event was recorded.

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

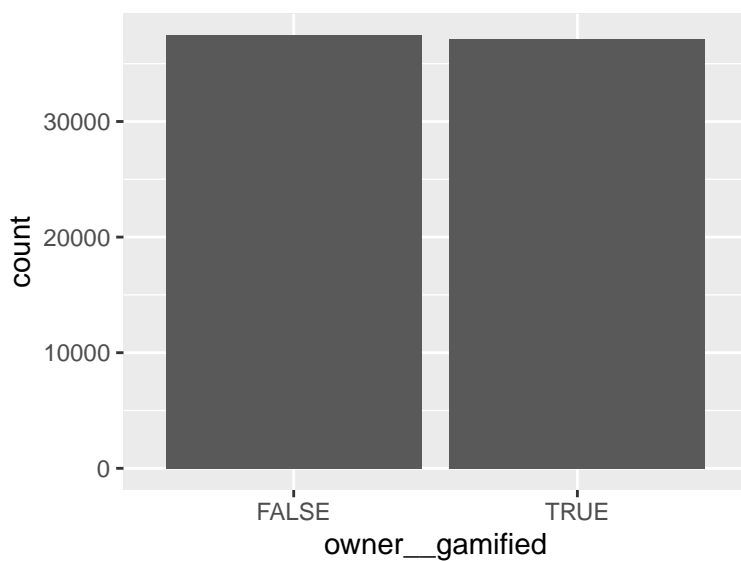- The variable has class POSIXct which is not supported by dataMaid.

body

Detailed description or content of the event (specifics may vary depending on the event type).

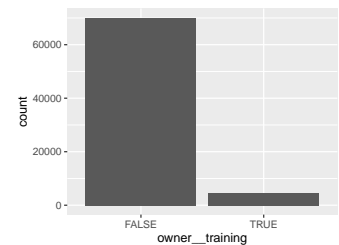| Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	18649
Mode	"{"priceA": 100, "sharesA": 1, "secs_since_round_starts": 0}"

owner___gamified

Was the trading platform gamified

Feature	Result
Variable type	logical
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"FALSE"

owner___training

Was it a training (practicing) round

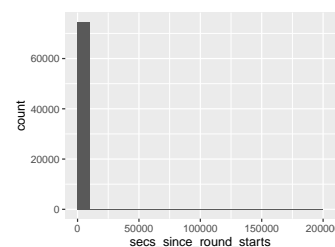| Feature	Result
Variable type	logical
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"FALSE"

owner___subsession___tick_frequency

Frequency at which updates or 'ticks' occurred in the trading.

- The variable only takes one (non-missing) value: "6". The variable contains 0 % missing observations.

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secs_since_round_starts

The number of seconds elapsed since the start of the current round.

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	770
Median	169
1st and 3rd quartiles	65; 258
Min. and max.	0; 191892

Report generation information:

- Created by: Philipp Chapkovski (username: `chapkovski`).

- Report creation time: Fri Nov 17 2023 18:04:42

- 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_dftest.Rmd.Rmd", vol = glue("test.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")