

# pretrade\_data.csv

Autogenerated data summary from dataMaid

2023-11-21 10:47:12

## Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	958
Number of variables	30

## Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
Identifier for the participant within the session.	<b>participant.id_in_session</b>	numeric	571	0.00 %	
Not used; internal otree	<b>participant._is_bot</b>	numeric	1	0.00 %	
page index reached by a participant	<b>participant._index_in_pages</b>	numeric	1	0.00 %	
Not used; internal otree;	<b>participant._max_page_index</b>	numeric	1	0.00 %	
app reached by a participant	<b>participant._current_app_name</b>	character	1	0.00 %	
page name reached by a participant	<b>participant._current_page_name</b>	character	1	0.00 %	
Timestamp when the participant started the session (internally measured by oTree)	<b>participant.time_started</b>	POSIXct	958	0.00 %	
Not used; internal otree	<b>participant.visited</b>	numeric	1	0.00 %	
Not used; internal otree	<b>participant.mturk_worker_id</b>	logical	1	100.00 %	
Not used; internal otree	<b>participant.mturk_assignment_id</b>	logical	1	100.00 %	

Label	Variable	Class	# unique values	Missing	Description
Total payoff for the participant in the study.	<b>participant.payoff</b>	numeric	193	0.00 %	
Identifier for the player within their group; Not used; internal otree;	<b>player.id_in_group</b>	numeric	571	0.00 %	
Role assigned to the player in the study; Not used; internal otree	<b>player.role</b>	logical	1	100.00 %	
Payoff for the player in this round	<b>player.payoff</b>	numeric	1	0.00 %	
The treatment applied during the session/event.	<b>player.treatment</b>	character	4	0.00 %	
Informs if the martingale pricing method was employed to generate the price	<b>player.martingale</b>	numeric	2	0.00 %	
Confirmation of the player's consent to participate in the study.	<b>player.consent</b>	numeric	1	0.00 %	
Self-reported assessment of the player's knowledge in trading	<b>player.knowledge</b>	numeric	11	0.00 %	
Comprehension check: question 1	<b>player.cq1</b>	character	2	0.00 %	
Comprehension check: question 2	<b>player.cq2</b>	character	1	0.00 %	
Comprehension check: question 4	<b>player.cq4</b>	character	1	0.00 %	
Comprehension check: question 5	<b>player.cq5</b>	character	1	0.00 %	
Identifier for the group within the subsession; ; Not used; internal otree;	<b>group.id_in_subsession</b>	numeric	1	0.00 %	
Round number	<b>subsession.round_number</b>	numeric	1	0.00 %	

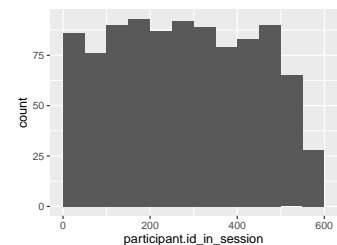
Label	Variable	Class	# unique values	Missing	Description
Unique code identifying the session.	<b>session.code</b>	character	2	0.00 %	
Label of the session.	<b>session.label</b>	logical	1	100.00 %	
Not used; internal otree;	<b>session.mturk_HITId</b>	logical	1	100.00 %	
Not used; internal otree;	<b>session.mturk_HITGroupId</b>	logical	1	100.00 %	
Not used; internal otree;	<b>session.comment</b>	logical	1	100.00 %	
Boolean: true if it is not a real session, but has been run for testing or demo purposes	<b>session.is_demo</b>	numeric	1	0.00 %	

## Variable list

### participant.id\_in\_session

Identifier for the participant within the session.

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	571
Median	277
1st and 3rd quartiles	144.25; 415.75
Min. and max.	1; 578



### participant.\_is\_bot

Not used; internal otree

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

### participant.\_index\_in\_pages

page index reached by a participant

- The variable only takes one (non-missing) value: "23". The variable contains 0 % missing observations.

### participant.\_max\_page\_index

Not used; internal otree;

- The variable only takes one (non-missing) value: "23". The variable contains 0 % missing observations.

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### **participant.\_current\_app\_name**

*app reached by a participant*

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

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### **participant.\_current\_page\_name**

*page name reached by a participant*

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

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### **participant.time\_started**

*Timestamp when the participant started the session (internally measured by oTree)*

- 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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### **participant.visited**

*Not used; internal otree*

- The variable only takes one (non-missing) value: "1". The variable contains 0 % missing observations.

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### **participant.mturk\_worker\_id**

*Not used; internal otree*

- The variable only takes one value: "NA".

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### **participant.mturk\_assignment\_id**

*Not used; internal otree*

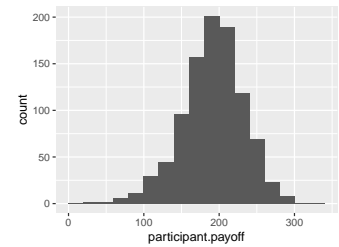
- The variable only takes one value: "NA".

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### **participant.payoff**

*Total payoff for the participant in the study.*

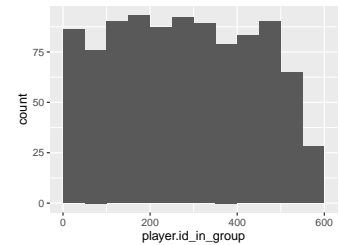
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	193
Median	192
1st and 3rd quartiles	167; 218
Min. and max.	14; 322



## player.id\_in\_group

Identifier for the player within their group; Not used; internal otree;

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	571
Median	277
1st and 3rd quartiles	144.25; 415.75
Min. and max.	1; 578



## player.role

Role assigned to the player in the study; Not used; internal otree

- The variable only takes one value: "NA".

## player.payoff

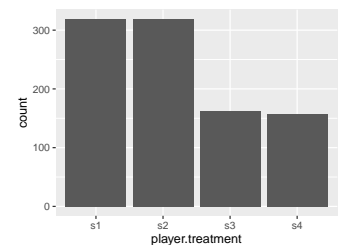
Payoff for the player in this round

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

## player.treatment

The treatment applied during the session/event.

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"s1"

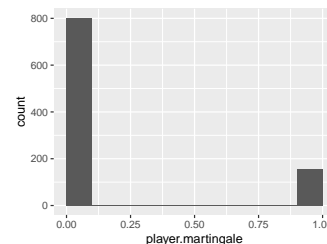


- Observed factor levels: "s1", "s2", "s3", "s4".

## player.martingale

*Informs if the martingale pricing method was employed to generate the price*

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



## player.consent

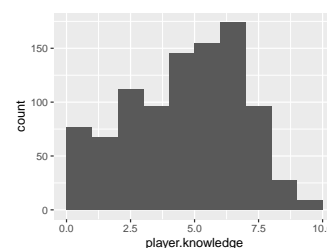
*Confirmation of the player's consent to participate in the study.*

- The variable only takes one (non-missing) value: "1". The variable contains 0 % missing observations.

## player.knowledge

*Self-reported assessment of the player's knowledge in trading*

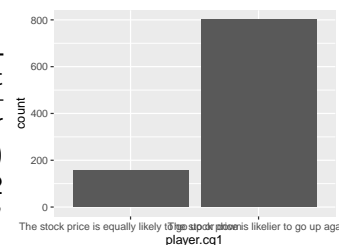
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11
Median	5
1st and 3rd quartiles	3; 7
Min. and max.	0; 10



## player.cq1

*Comprehension check: question 1*

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"The stock price is likelier to go up again"



- Observed factor levels: "The stock price is equally likely to go up or down", "The stock price is likelier to go up again".

## player.cq2

*Comprehension check: question 2*

- The variable only takes one (non-missing) value: "You can purchase it, but any negative cash balance is subtracted from your final earnings". The variable contains 0 % missing observations.

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## player.cq4

*Comprehension check: question 4*

- The variable only takes one (non-missing) value: "Your payoff in a randomly selected round and your correct answers in the post-experimental quiz". The variable contains 0 % missing observations.
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## player.cq5

*Comprehension check: question 5*

- The variable only takes one (non-missing) value: "If your position in the stock changes between two consecutive price updates". The variable contains 0 % missing observations.
- 

## group.id\_in\_subsession

*Identifier for the group within the subsession; ; Not used; internal otree;*

- The variable only takes one (non-missing) value: "1". The variable contains 0 % missing observations.
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## subsession.round\_number

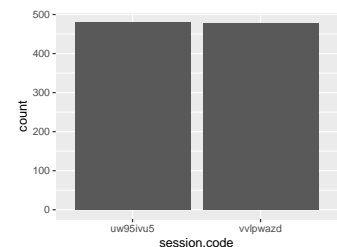
*Round number*

- The variable only takes one (non-missing) value: "1". The variable contains 0 % missing observations.
- 

## session.code

*Unique code identifying the session.*

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"uw95ivu5"



- Observed factor levels: "uw95ivu5", "vvlpwazd".
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## session.label

*Label of the session.*

- The variable only takes one value: "NA".
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## **session.mturk\_HITId**

*Not used; internal otree;*

- The variable only takes one value: "NA".
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## **session.mturk\_HITGroupId**

*Not used; internal otree;*

- The variable only takes one value: "NA".
- 

## **session.comment**

*Not used; internal otree;*

- The variable only takes one value: "NA".
- 

## **session.is\_demo**

*Boolean: true if it is not a real session, but has been run for testing or demo purposes*

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

- Created by: Philipp Chapkovski (username: chapkovski).
- Report creation time: Tue Nov 21 2023 10:47:12
- Report was run from directory: /Users/chapkovski/Downloads
- 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\_dfpretrade\_data.csv.Rmd", replace = T, vol = glue("{fn}"), openResult = F, 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 = "pretrade\_data.csv")