

# trader\_actions\_uoft.csv

Autogenerated data summary from dataMaid

2023-11-21 10:47:24

## Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	5095
Number of variables	12

## Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
Unique identifier for each event recorded in the file.	<b>id</b>	numeric	5095	0.00 %	
Indicates the round number of the experiment or activity the participant was engaged in at the time of the page visit.	<b>round_number</b>	numeric	5	0.00 %	
The entity (likely the participant or system component) responsible for the event.	<b>owner</b>	character	355	0.00 %	
The name or type of the event (e.g. GAME_STARTS, GAME_ENDS).	<b>name</b>	character	6	0.00 %	
The exact time when the event occurred.	<b>timestamp</b>	POSIXct	5095	0.00 %	
The participant's balance at the time of the event.	<b>balance</b>	numeric	74	0.24 %	

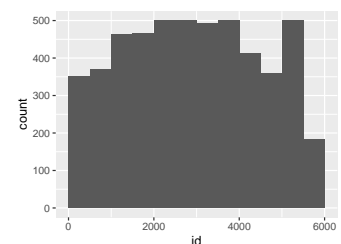
Label	Variable	Class	# unique values	Missing	Description
The specific tick (time point) in the trading day (round) when the event occurred.	<b>tick_number</b>	numeric	61	13.31 %	
The number of transactions completed by the participant up to the point of this event.	<b>n_transactions</b>	numeric	45	13.50 %	
Unique participant code	<b>participant_code</b>	character	71	0.00 %	
Unique code identifying the experimental session during which the event occurred.	<b>session_code</b>	character	2	0.00 %	
The treatment applied during the session/event.	<b>treatment</b>	character	1	0.00 %	
player's payoff in specific round (it becomes his/her actual payoff if this round is selected for payment)	<b>player.intermediary_payoff</b>	numeric	39	0.00 %	

## Variable list

### id

*Unique identifier for each event recorded in the file.*

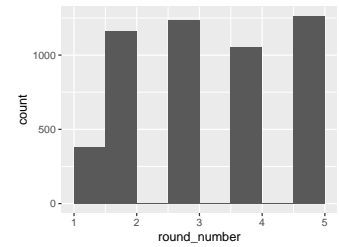
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5095
Median	2899
1st and 3rd quartiles	1590.5; 4268.5
Min. and max.	149; 5682



### round\_number

*Indicates the round number of the experiment or activity the participant was engaged in at the time of the page visit.*

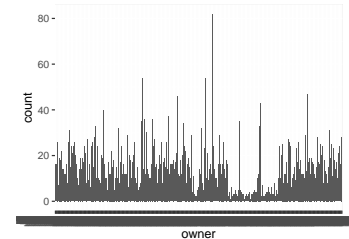
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	3
1st and 3rd quartiles	2; 4
Min. and max.	1; 5



## owner

*The entity (likely the participant or system component) responsible for the event.*

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	355
Mode	"Player object (1709)"



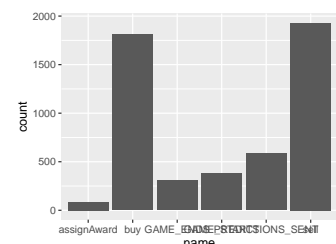
- Observed factor levels: "Player object (1004)", "Player object (1006)", "Player object (1008)", "Player object (1012)", "Player object (1014)", "Player object (1016)", "Player object (1017)", "Player object (1019)", "Player object (1020)", "Player object (1024)", "Player object (1025)", "Player object (1026)", "Player object (1027)", "Player object (1028)", "Player object (1029)", "Player object (1030)", "Player object (1032)", "Player object (1033)", "Player object (1035)", "Player object (1038)", "Player object (1039)", "Player object (1040)", "Player object (1041)", "Player object (1043)", "Player object (1049)", "Player object (1050)", "Player object (1051)", "Player object (1052)", "Player object (1054)", "Player object (1055)", "Player object (1056)", "Player object (1058)", "Player object (1059)", "Player object (1060)", "Player object (1062)", "Player object (1063)", "Player object (1066)", "Player object (1067)", "Player object (1069)", "Player object (1071)", "Player object (1073)", "Player object (1074)", "Player object (1075)", "Player object (1076)", "Player object (1080)", "Player object (1083)", "Player object (1090)", "Player object (1091)", "Player object (1094)", "Player object (1095)", "Player object (1100)", "Player object (1101)", "Player object (1103)", "Player object (1107)", "Player object (1108)", "Player object (1110)", "Player object (1112)", "Player object (1115)", "Player object (1116)", "Player object (1117)", "Player object (1118)", "Player object (1119)", "Player object (1124)", "Player object (1126)", "Player object (1128)", "Player object (1132)", "Player object (1134)", "Player object (1136)", "Player object (1137)", "Player object (1139)", "Player object (1140)", "Player object (1144)", "Player object (1145)", "Player object (1146)", "Player object (1147)", "Player object (1148)", "Player object (1149)", "Player object (1150)", "Player object (1152)", "Player object (1153)", "Player object (1155)", "Player object (1158)", "Player object (1159)", "Player object (1160)", "Player object (1161)", "Player object (1163)", "Player object (1169)", "Player object (1170)", "Player object (1171)", "Player object (1172)", "Player object (1174)", "Player object (1175)", "Player object (1176)", "Player object (1178)", "Player object (1179)", "Player object (1180)", "Player object (1182)", "Player object (1183)", "Player object (1186)", "Player object (1187)", "Player object (1189)", "Player object (1191)", "Player object (1193)", "Player object (1194)", "Player object (1195)", "Player object (1196)", "Player object (1200)", "Player object (1203)", "Player object (1210)", "Player object (1211)", "Player object (1214)", "Player object (1215)", "Player object (1220)", "Player object (1221)", "Player object (1223)", "Player object (1227)", "Player object (1228)", "Player object (1230)", "Player object (1232)", "Player object (1235)", "Player object (1236)", "Player object (1237)", "Player object (1238)", "Player object (1239)", "Player object (1244)", "Player object (1246)", "Player object (1248)", "Player object (1252)", "Player object (1254)", "Player object (1256)", "Player object (1257)", "Player object (1259)", "Player object (1260)", "Player object (1264)", "Player object (1265)", "Player object (1266)", "Player object (1267)", "Player object (1268)", "Player object (1269)", "Player object (1270)", "Player object (1272)", "Player object (1273)", "Player object (1275)", "Player object (1278)", "Player object (1279)", "Player object (1280)", "Player object (1281)", "Player object (1283)", "Player object (1289)", "Player object (1290)", "Player object (1291)", "Player object (1292)", "Player object (1294)", "Player object (1295)", "Player object (1296)", "Player object (1298)", "Player object (1299)", "Player object

(1300)", "Player object (1302)", "Player object (1303)", "Player object (1306)", "Player object (1307)", "Player object (1309)", "Player object (1311)", "Player object (1313)", "Player object (1314)", "Player object (1315)", "Player object (1316)", "Player object (1320)", "Player object (1327)", "Player object (1331)", "Player object (1333)", "Player object (1338)", "Player object (1342)", "Player object (1343)", "Player object (1345)", "Player object (1349)", "Player object (1355)", "Player object (1507)", "Player object (1511)", "Player object (1513)", "Player object (1518)", "Player object (1522)", "Player object (1523)", "Player object (1525)", "Player object (1529)", "Player object (1535)", "Player object (1687)", "Player object (1691)", "Player object (1693)", "Player object (1698)", "Player object (1702)", "Player object (1703)", "Player object (1705)", "Player object (1709)", "Player object (1715)", "Player object (1867)", "Player object (1871)", "Player object (1873)", "Player object (1878)", "Player object (1882)", "Player object (1883)", "Player object (1885)", "Player object (1889)", "Player object (1895)", "Player object (2047)", "Player object (2051)", "Player object (2053)", "Player object (2058)", "Player object (2062)", "Player object (2063)", "Player object (2065)", "Player object (2069)", "Player object (2075)", "Player object (723)", "Player object (730)", "Player object (731)", "Player object (734)", "Player object (735)", "Player object (740)", "Player object (741)", "Player object (743)", "Player object (747)", "Player object (748)", "Player object (750)", "Player object (752)", "Player object (755)", "Player object (756)", "Player object (757)", "Player object (758)", "Player object (759)", "Player object (764)", "Player object (766)", "Player object (768)", "Player object (772)", "Player object (774)", "Player object (776)", "Player object (777)", "Player object (779)", "Player object (780)", "Player object (784)", "Player object (785)", "Player object (786)", "Player object (787)", "Player object (788)", "Player object (789)", "Player object (790)", "Player object (792)", "Player object (793)", "Player object (795)", "Player object (798)", "Player object (799)", "Player object (800)", "Player object (801)", "Player object (803)", "Player object (809)", "Player object (810)", "Player object (811)", "Player object (812)", "Player object (814)", "Player object (815)", "Player object (816)", "Player object (818)", "Player object (819)", "Player object (820)", "Player object (822)", "Player object (823)", "Player object (826)", "Player object (827)", "Player object (829)", "Player object (831)", "Player object (833)", "Player object (834)", "Player object (835)", "Player object (836)", "Player object (840)", "Player object (843)", "Player object (850)", "Player object (851)", "Player object (854)", "Player object (855)", "Player object (860)", "Player object (861)", "Player object (863)", "Player object (867)", "Player object (868)", "Player object (870)", "Player object (872)", "Player object (875)", "Player object (876)", "Player object (877)", "Player object (878)", "Player object (879)", "Player object (884)", "Player object (886)", "Player object (888)", "Player object (892)", "Player object (894)", "Player object (896)", "Player object (897)", "Player object (899)", "Player object (900)", "Player object (904)", "Player object (905)", "Player object (906)", "Player object (907)", "Player object (908)", "Player object (909)", "Player object (910)", "Player object (912)", "Player object (913)", "Player object (915)", "Player object (918)", "Player object (919)", "Player object (920)", "Player object (921)", "Player object (923)", "Player object (929)", "Player object (930)", "Player object (931)", "Player object (932)", "Player object (934)", "Player object (935)", "Player object (936)", "Player object (938)", "Player object (939)", "Player object (940)", "Player object (942)", "Player object (943)", "Player object (946)", "Player object (947)", "Player object (949)", "Player object (951)", "Player object (953)", "Player object (954)", "Player object (955)", "Player object (956)", "Player object (960)", "Player object (963)", "Player object (970)", "Player object (971)", "Player object (974)", "Player object (975)", "Player object (980)", "Player object (981)", "Player object (983)", "Player object (987)", "Player object (988)", "Player object (990)", "Player object (992)", "Player object (995)", "Player object (996)", "Player object (997)", "Player object (998)", "Player object (999)".

## name

The name or type of the event (e.g. `GAME_STARTS`, `GAME_ENDS`).

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".

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## timestamp

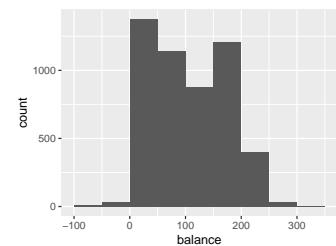
*The exact time when the event occurred.*

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

## balance

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

Feature	Result
Variable type	numeric
Number of missing obs.	12 (0.24 %)
Number of unique values	73
Median	100
1st and 3rd quartiles	50; 165
Min. and max.	-80; 330

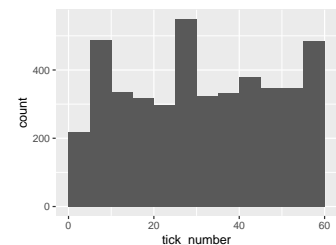


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## tick\_number

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

Feature	Result
Variable type	numeric
Number of missing obs.	678 (13.31 %)
Number of unique values	60
Median	31
1st and 3rd quartiles	16; 46
Min. and max.	1; 60

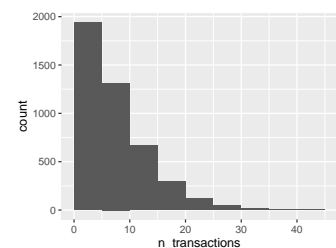


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## n\_transactions

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

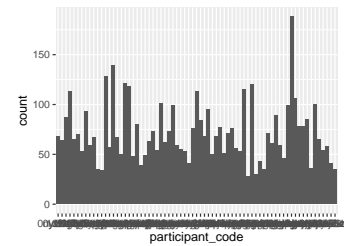
Feature	Result
Variable type	numeric
Number of missing obs.	688 (13.5 %)
Number of unique values	44
Median	6
1st and 3rd quartiles	3; 11
Min. and max.	1; 44



## participant\_code

Unique participant code

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	71
Mode	"s1qm3487"

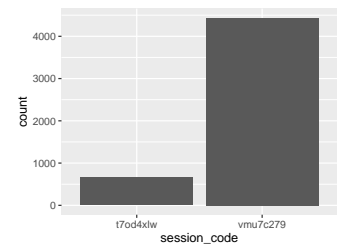


- Observed factor levels: "0nyvn1ih", "0ysr1j7s", "1c9lzru0", "1f2rfly4", "2f9gqu83", "34e7d6u1", "3cbm3sys", "41x3lsag", "5c7udvpd", "5gtepg45", "5kbeb2zm", "5wgi88t6", "5ymfsw49", "7eu86eyg", "7jonfg2l", "7qzgrb99", "8vfnqphr", "8vrmmtmo", "93y42seh", "9xz1zuoz", "aqvtf4p9", "b8u4u74w", "bgjp13q8", "bi2jfx42", "bi5jp617", "bsjfe8ds", "cj9n1uj4", "dhiqzueo", "fcp9s0do", "fizyhuoi", "g4ux0ytr", "galec1ga", "gcs54w3b", "gnzz7gc4", "gy1a20qq", "hre8fq8i", "i6yb4yej", "in3zb9k3", "iwam94ip", "izacs7fd", "j127swcg", "k744ov5s", "l1c1hcmk", "leux5m59", "lw8audd5", "mbj7g6v1", "mi0088eg", "nlp1gb1k", "op23dxig", "ot80gep3", "p4esvzkg", "pb727kvg", "pg5m7phh", "pgdv91vz", "px6py4fl", "q5w3ghvj", "qzgbjdzz", "r6br4dt3", "rishpgae", "s1qm3487", "sxogaui0", "v3ju8jv9", "vha118yy", "vjy9du3z", "vrwqe4da", "wpwzt9j0", "wrahu7u", "y0d7uk3z", "yq3wii2n", "yt3h0how", "zzc584nm".

## session\_code

Unique code identifying the experimental session during which the event occurred.

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"vmu7c279"



- Observed factor levels: "t7od4xlw", "vmu7c279".

## treatment

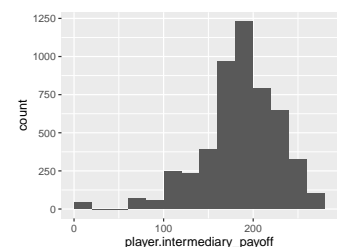
The treatment applied during the session/event.

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

## player.intermediary\_payoff

player's payoff in specific round (it becomes his/her actual payoff if this round is selected for payment)

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	39
Median	190
1st and 3rd quartiles	165; 215
Min. and max.	0; 280



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Report generation information:

- Created by: Philipp Chapkovski (username: chapkovski).
- Report creation time: Tue Nov 21 2023 10:47:24
- 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_dftrader_actions_uoft.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 = "trader_actions_uof`