

Codebook for “Second Session at the Virtual Poker Table”

Source: Division on Addiction, Cambridge Health Alliance

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Related publication: Tom, M. A., Edson, T. C., Louderback, E. R., Nelson, S. E., Amichia, K. A., & LaPlante, D. A. (2022). Second Session at the Virtual Poker Table: A Contemporary Study of Actual Online Poker Activity. *Journal of Gambling Studies*. <https://doi.org/10.1007/s10899-022-10147-1>

Study description: This package contains the data and code used for a study of a cohort of online poker players and their activity on an online poker server (Tom et al., 2022). The files contain demographic information and records of deposit, withdrawal, and poker activity for subscribers who first opened an account with one of Entain’s gambling services in February 2015.

We prepared the data as five comma-delimited, plain text files. The first file, `SecondSeshData1Demographics.csv`, contains demographics for 5,028 subscribers for whom we had records of poker activity – cash game, tournament, or both.

- UserID is a number we assign to uniquely identify the players across the data tables. The numbers in this column are not related to any actual ID numbers found in any of Entain's customer databases. Except in the name of this variable, we will be using the word "player" instead of "user."
- SystemAgeAsOfReg is the player's age in whole years at of the date they first registered with Entain and/or one of its platforms.
- Gender is either "M" for male or "F" for female.
- CountryID is a numeric code representing players’ countries of residence. Most are the ISO 3166-1 codes. Exceptions are listed in the R code.

The second file, `SecondSeshData2CashGames.csv`, contains daily aggregates of cash game poker activity.

- The file has 51,763 rows of data and records for 4,232 cash game players.
- UserID is a number we assigned to the players.
- Date is the date of the cash game activity.
- Windows is the number of cash game sessions the player entered on that date. From Entain: "[This variable] captures the [number] of tables that a player is playing in a day. Even if [a] player sits out for some time it will still be counted as 1. If a player [logs off] and comes and [joins] the same table it will be counted as 2."
- StakesC is the day's Cash Put into Pots. It's the total amount of cash (in Euros) the player has put into pots in cash game hands that day (blinds and antes included).
- WinningC is the day's Cash Won from Pots. It's the total amount of cash (in Euros) the player won in pots in cash game hands that day (including uncalled bets or portions of bets).

The third file, `SecondSeshData3Tournaments.csv`, contains daily aggregates for poker tournament activity.

- There are 82,831 rows of data and records from 3,448 tournament players.
- `UserID` is a number we assigned to the players.
- `Date` is the date of the tournament activity.
- `Trnmnts` is the number of tournaments the player entered with start times during that date.
- `StakesT` is the total amount spent (in Euros) on tournament entry fees and purchases of additional tournament chips that day.
- `WinningsT` is the total amount won (in Euros) as prizes in tournaments that started that day (even for tournaments that ended the next day or later).

The fourth file, `SecondSeshData4Deposits.csv`, contains records of deposits activity.

- There are 295,119 rows and records from 5,008 poker players.
- `UserID` is a number we assigned to the players.
- `DepositID` is a number we assigned to each deposit record.
- `SummaryDate` is the date the player entered the financial information and attempted the deposit.
- `ProcessDate` is the date that Entain processed the deposit request.
- `ProcessTime` is the [24-hour] time of the day that Entain processed the deposit request.
- `PayMeth` is the brand of the payment method (e.g., MasterCard, Visa, PayPal, Neteller).
- `PayMethCat` is the payment method's category (bank transfer, EEA debit/credit card, eWallet, prepaid card, voucher, other card, or other).
- `CardType` is either credit, debit, pre-paid card, or undetermined. Deposits from pre-paid cards are all dated after the end of the study period in Tom et al. (2022).
- `Amount` is the amount of the deposit (in Euros).
- `Status` is either Completed or Failed. Only completed deposits result in money entering the player's gambling account (and a charge to the player).

The fifth file, `SecondSeshData5Withdrawals.csv`, contains records of withdrawal activity.

- The file contains 32,307 rows and 1,827 poker players.
- `UserID` is a number we assigned to the players.
- `WithdrawalID` is a number we assigned to each withdrawal record.
- `SummaryDate` is the date the player entered the financial information and attempted the withdrawal.
- `ProcessDate` is the date that Entain processed the withdrawal request.
- `ProcessTime` is the [24-hour] time of the day that Entain processed the withdrawal request.
- `PayMeth` is the brand of the payment method (e.g., MasterCard, Visa, PayPal, Neteller).
- `PayMethCat` is the payment method's category (bank transfer, EEA debit/credit card, eWallet, prepaid card, voucher, other card, or other).
- `CardType` is either credit, debit, pre-paid card, or undetermined. Deposits from pre-paid cards are all dated after the end of the study period.
- `Amount` is the amount of the withdrawal (in Euros).
- `Status` is either Completed or Reversed. Only completed withdrawals result in money exiting the player's gambling account (and the player getting paid).