

The structure of Manifold data

July 28, 2024

1 Introduction

Trade history dumps: This includes all markets and bets/trades on the platform since December 2021.

- Bets data: 9,115,727 rows
- Contracts data: 130,091 rows
- Comments data: 528,693 rows

2 Description

2.1 Bets data

- id: A unique identifier for the specific bet (e.g., Fs103Lg8ULUAP4hH96Zx).
- amount: The amount of money placed on the bet (e.g., 10).
- shares: The number of shares purchased with the bet (e.g., 12.8).
- userId: The unique identifier of the user who placed the bet (e.g., 5LZ4LgYuySdL1huCWe7bti02ghx2).
- outcome: The predicted outcome of the bet (e.g., NO).
- dpmShares: The number of shares the user has in the decision market (e.g., 12.3).
- dpmWeight: The weight assigned to the user's shares in the decision market (e.g., 4.61).
- probAfter: The probability of the outcome after the bet was placed (e.g., 0.328).
- contractId: The unique identifier for the contract or question being bet on (e.g., will-bitcoin-be-worth-more-than-600).
- probBefore: The probability of the outcome before the bet was placed (e.g., 0.340).
- createdTime: The timestamp indicating when the bet was placed

(e.g., 1.64e12).

- probAverage: The average probability of the outcome based on all bets (e.g., 0.341).
- isSold: A boolean indicating if the shares were sold (e.g., NA).
- loanAmount: The amount of money loaned for the bet (if applicable) (e.g., NA).
- sale: Additional information related to the sale of shares (if applicable) (e.g., <NULL>).
- comment: Any additional comments(if applicable) (e.g., <NULL>).

See the example bet below

<https://manifold.markets/SG/will-bitcoin-be-worth-more-than-600>

2.2 Contracts data

- p: The current probability of the event occurring (e.g., `0.936026713`).
- id: A unique identifier for the market or question (e.g., `uGNaQHL6VRCU5krzdkeo`).
- pool.NO: The amount of funds in the pool for the "NO" outcome (e.g., `8243.95004`).
- pool.YES: The amount of funds in the pool for the "YES" outcome (e.g., `527.4025685`).
- prob: A flag indicating whether the outcome is certain (e.g., `1` for certainty).
- slug: A URL-friendly version of the market question (e.g., `will-elon-musk-become-ceo-of-twitter`).
- volume: The total volume of bets placed in the market (e.g., `27400.1259`).
- dpmPool.NO: The number of shares in the "NO" pool under the DPM mechanism (e.g., `NA`).
- dpmPool.YES: The number of shares in the "YES" pool under the

DPM mechanism (e.g., `NA`).

- question: The full question associated with the market (e.g., `Will Elon Musk become CEO of Twitter before 2025?`).
- realAnte: The initial funding or "ante" provided to the market (e.g., `NA`).
- closeTime: The timestamp indicating when the market closes (e.g., `1.66742E+12`).
- creatorId: The unique identifier of the market creator (e.g., `jn8ZKjXgwgbwJqHRNbemA3Epw52`).
- mechanism: The mechanism used for the market (e.g., `cpmm-1`).
- startPool.NO: The initial pool size for the "NO" outcome (e.g., `NA`).
- startPool.YES: The initial pool size for the "YES" outcome (e.g., `NA`).
- totalBets.NO: The total number of bets placed on the "NO" outcome (e.g., `NA`).
- totalBets.YES: The total number of bets placed on the "YES" outcome (e.g., `NA`).
- dailyScore: A score representing the market's activity level on a daily basis (e.g., `0`).
- elasticity: A measure of the market's sensitivity to changes in demand (e.g., `2.574867315`).
- isResolved: A boolean indicating if the market has been resolved (e.g., `TRUE`).
- marketTier: The tier or category of the market (e.g., `play`).
- resolution: The final outcome of the market (e.g., `YES`).
- visibility: The visibility status of the market (e.g., `public`).
- createdTime: The timestamp indicating when the market was created (e.g., `1.64998E+12`).
- creatorName: The name of the market creator (e.g., `Metaculus Bot`).
- outcomeType: The type of outcome possible in the market (e.g., `BINARY`).

- probChanges.day: The change in probability over the past day (e.g., `0`).
- probChanges.week: The change in probability over the past week (e.g., `0`).
- probChanges.month: The change in probability over the past month (e.g., `0`).
- subsidyPool: The amount of subsidy provided to the market (e.g., `0`).
- totalShares.NO: The total number of shares for the "NO" outcome (e.g., `NA`).
- totalShares.YES: The total number of shares for the "YES" outcome (e.g., `NA`).
- collectedFees.creatorFee: The fee collected by the creator (e.g., `43.52271008`).
- collectedFees.platformFee: The fee collected by the platform (e.g., `4.569867843`).
- collectedFees.liquidityFee: The fee collected for providing liquidity (e.g., `27.41920706`).
- phantomShares.NO: The number of phantom shares in the "NO" outcome (e.g., `NA`).
- phantomShares.YES: The number of phantom shares in the "YES" outcome (e.g., `NA`).
- volume24Hours: The trading volume in the last 24 hours (e.g., `0`).
- resolutionTime: The timestamp when the market was resolved (e.g., `1.66742E+12`).
- totalLiquidity: The total liquidity available in the market (e.g., `784.1935262`).
- creatorUsername: The username of the market creator (e.g., `MetaculusBot`).
- lastUpdatedTime: The timestamp of the last update to the market (e.g., `1.71045E+12`).

- popularityScore: A score representing the popularity of the market (e.g., `0`).
- creatorAvatarUrl: The URL of the creator's avatar image (e.g., `https://firebasestorage.googleapis.com/v0/b/mantic-markets.appspot.com/o/user-images%2FMetaculusBot%2Fmetaculus.png?alt=media&token=bf8bb5f5-e1ce-4a37-886e-b88b648132f6`).
- likedByUserCount: The number of users who liked the market (e.g., `0`).
- uniqueBettorCount: The number of unique users who placed bets (e.g., `96`).
- cfmmConversionTime: The time taken to convert between outcomes in a constant function market maker (e.g., `NA`).
- uniqueBettorCountDay: The number of unique bettors in the past day (e.g., `0`).
- resolutionProbability: The probability at which the market resolved (e.g., `0.99564666`).
- username: The username associated with the market (if applicable) (e.g., `NA`).
- groupSlugs: The slugs of groups the market belongs to (e.g., `NA`).
- lastBetTime: The timestamp of the last bet placed (e.g., `1.6674E+12`).
- followerCount: The number of users following the market (e.g., `75`).
- closeEmailsSent: A flag indicating if close emails were sent (e.g., `NA`).
- lastCommentTime: The timestamp of the last comment made (e.g., `1.66726E+12`).
- groupSlugs1: A group slug associated with the market (e.g., `technology-default`).
- groupSlugs2: Another group slug associated with the market (e.g.,

`metaculus`).

- `nonPredictive`: A flag indicating if the market is non-predictive (e.g., ``FALSE``).
- `groupSlugs3`: Another group slug associated with the market (e.g., ``elon-musk-14d9d9498c7e``).
- `importanceScore`: A score representing the importance of the market (e.g., ``NA``).
- `groupSlugs4`: Another group slug associated with the market (e.g., ``twitter-ceo-ce5b7980a96a``).
- `resolverId`: The unique identifier of the resolver (if applicable) (e.g., ``NA``).
- `groupSlugs5`: Another group slug associated with the market (e.g., ``NA``).
- `groupSlugs6`: Another group slug associated with the market (e.g., ``NA``).
- `groupSlugs7`: Another group slug associated with the market (e.g., ``NA``).
- `groupSlugs8`: Another group slug associated with the market (e.g., ``NA``).
- `groupSlugs9`: Another group slug associated with the market (e.g., ``NA``).
- `groupSlugs10`: Another group slug associated with the market (e.g., ``NA``).
- `groupSlugs11`: Another group slug associated with the market (e.g., ``NA``).
- `unlistedById`: The ID of the user who unlisted the market (if applicable) (e.g., ``NA``).
- `coverImageUrl`: The URL of the market's cover image (e.g., ``https://firebasestorage.googleapis.com/v0/b/mantic-markets.appspot.com/o/dream%2F9ma7IRGmMh.png?alt=media&tok`

en=5c9b8540-faec-4225-8eaa-3a456074cdda`).

- isRanked: A flag indicating if the market is ranked (e.g., `NA`).
- isSubsidized: A flag indicating if the market is subsidized (e.g., `NA`).
- deleted: A flag indicating if the market has been deleted (e.g., `NA`).
- addAnswersMode: A mode indicating if adding answers is allowed (e.g., `NA`).
- shouldAnswersSumToOne: A flag indicating if the answers should sum to one (e.g., `NA`).
- wasDpm : A flag indicating if the market used the DPM mechanism (e.g., `NA`).
- freshnessScore: A score representing the freshness of the market (e.g., `NA`).
- sort: The sort order of the market (e.g., `NA`).
- initialProbability: The initial probability assigned to the outcome (e.g., `0.2`).
- manaLimitPerUser: The maximum amount of mana a user can bet (e.g., `NA`).
- groupDetails.groupId: The group ID associated with the market (e.g., `NA`).
- groupDetails.groupName: The group name associated with the market (e.g., `NA`).
- groupDetails.groupSlug: The group slug associated with the market (e.g., `NA`).
- max: The maximum value allowed in the market (e.g., `NA`).
- min: The minimum value allowed in the market (e.g., `NA`).
- isLogScale: A flag indicating if the market uses a logarithmic scale (e.g., `NA`).
- resolutionValue: The value at which the market was resolved (e.g., `NA`).
- conversionScore: A score representing the market's conversion (e.g.,

`NA`).

See the example contract below:

<https://manifold.markets/MetaculusBot/will-elon-musk-become-ceo-of-twitter>

2.3 Comments data

- id: A unique identifier for the comment or record in the system (e.g., `EFhcampwv9vrgXQgEGiz`).
- text: The content of the comment made by the user (e.g., `That he's (leading an offer to purchase) Twitter doesn't make him CEO! He'd need to get the board to make him so.`).
- betId: A unique identifier for the specific bet associated with the comment (e.g., `EFhcampwv9vrgXQgEGiz`).
- userId: A unique identifier for the user who made the comment (e.g., `ojKdYJvKvdZiWDEyBmEab7kZXYI3`).
- userName: The name of the user who made the comment (e.g., `John Beshir`).
- betAmount: The amount of money the user bet on the outcome (e.g., `10`).
- betOutcome: The predicted outcome of the bet (e.g., `NO`).
- contractId: A unique identifier for the contract or question being discussed (e.g., `uGNaQHL6VRCU5krzdkeo`).
- visibility: The visibility status of the comment (e.g., `public`).
- commentType: The type of comment (e.g., `contract`).
- createdTime: The timestamp indicating when the comment was created (e.g., `1.6509E+12`).
- contractSlug: A URL-friendly version of the contract question, often used for links (e.g., `will-elon-musk-become-ceo-of-twitter`).

- **userUsername:** The username of the user who made the comment (e.g., `jbeshir`).
- **userAvatarUrl:** The URL of the user's avatar image (e.g., `https://firebasestorage.googleapis.com/v0/b/mantic-markets.appspot.com/o/user-images%2FJohnBeshir%2FWork%20Avatar%20-%202021-08-01.png?alt=media&token=72ec0636-153a-4467-b93c-41811dc09182`).
- **contractQuestion:** The question associated with the contract (e.g., `Will Elon Musk become CEO of Twitter before 2025?`).
- **commenterPositionProb:** The probability that the market believes in the outcome happening, expressed as a decimal (e.g., `0.76619641`).
- **commenterPositionShares:** The number of shares the commenter holds in the position (e.g., `62`).
- **commenterPositionOutcome:** The user's predicted outcome of the contract (e.g., `NO`).
- **likes:** The number of likes the comment received (e.g., `NA`).
- **answerOutcome:** The actual outcome of the contract (if known) (e.g., `NA`).
- **replyToCommentId:** The identifier of the comment to which this comment is a reply (if applicable) (e.g., `NA`).

See the example comment below

<https://manifold.markets/MetaculusBot/will-elon-musk-become-ceo-of-twitter>