



 Featured Prediction Competition

# TalkingData AdTracking Fraud Detection Challenge

\$25,000

Prize  
Money

Can you detect fraudulent click traffic for mobile app ads?



TalkingData · 3,943 teams · 3 years ago

Overview

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My Submi

## Data Description

For this competition, your objective is to predict whether a user will download an app after clicking a mobile app advertisement.

## File descriptions

- `train.csv` - the training set
- `train_sample.csv` - 100,000 randomly-selected rows of training data, to inspect data before downloading full set
- `test.csv` - the test set
- `sampleSubmission.csv` - a sample submission file in the correct format
- **UPDATE:** `test_supplement.csv` - This is a larger test set that was unintentionally released at the start of the competition. It is *not necessary* to use this data, but it is permitted to do so. The official test data is a subset of this data.

## Data fields

Each row of the training data contains a click record, with the following features.

- `ip` : ip address of click.
- `app` : app id for marketing.
- `device` : device type id of user mobile phone (e.g., iphone 6 plus, iphone 7, huawei mate 7, etc.)
- `os` : os version id of user mobile phone