**Applied Data Analyst | Short project (2-4 hours)**

# Scope

Use the data provided to answer the following questions:

1. What is the market share between Grubhub and Doordash in the US?
2. For members predominantly using DoorDash in January 2015, are they still predominantly using DoorDash or has their behavior changed?

# Deliverable

Walk us through your approach and findings (~20 minutes) during your interview. Please be sure to include any assumptions you made. We’re flexible on the presentation format.

If you’d like, you may share your work (queries, scripts, and/or results) with us ahead of or following your presentation.

# Sample

The provided sample includes Grubhub and DoorDash transactions in the US from 2014-01-01 to 2017-03-31.

The sample is delivered as a single gzipped, pipe-delimited file. You can download the sample at the following link until July 30th at 6AM (let us know if you need an extension):​

[Click here to download the data](https://secondmeasure-hiring.s3.amazonaws.com/candidate_short_project_grubhub_doordash/sample_000.gz?Signature=U2lW%2B1Ud4IaG%2FwNhjcf%2Bzjeim6I%3D&Expires=1565270524&AWSAccessKeyId=AKIAIU257ZBZ22KMV2EA)

|  |  |  |
| --- | --- | --- |
| **Column** | **Type** | **Description** |
| company | STRING | Grubhub or DoorDash |
| date | DATE | (ISO 8601) Date of transaction |
| member\_id | STRING | Unique member ID |
| amount | DECIMAL(18,4) | Transaction amount (in USD) |

NOTE: Your evaluation is unrelated to any issues you might have accessing the data and getting setup. Please reach out to us if you are having issues.

Feel free to reach out to Matt Best (mbest@secondmeasure.com) with any questions.