

# Data Intake Report

Name: Bank Marketing (Campaign)

Report date: 8<sup>th</sup> November 2021

Internship Batch: LISUM04

Version:<1.0>

Data intake by: Mazen Hawwa

Data intake reviewer: Aly Ahmed Refaat

Data storage location: <https://github.com/bettytom/Scientists-Data-glacier-Bank-project>

## Tabular data details:

bank-additional-full.csv

<b>Total number of observations</b>	41188
<b>Total number of files</b>	1
<b>Total number of features</b>	20
<b>Base format of the file</b>	CSV
<b>Size of the data</b>	<b>5.56 MB</b>

## Proposed Approach:

- File will be read into pandas, column names, column values and data types will be checked.
- Date columns will be turned to date or datetime objects
- numeric columns will be converted to int or float
- data will be checked for missing values and appropriate methods of handling will be implemented.
- Other features may be created or dropped as needed.