Data Dictionary

# Explaining the Data Dictionary

The goal of a data dictionary is to provide a comprehensive description of a dataset or database. In it, you'll find an exhaustive breakdown of the data types, their respective meanings, interrelationships, and governing rules. Data analysts and other stakeholders might benefit from having access to a data dictionary in order to better understand the data's meaning and context. The definitions and guidelines for how the data should be collected, maintained, and evaluated can also help assure consistency and accuracy in the data. A data dictionary can also facilitate better team communication and collaboration by providing all members with a shared reference point for record data.

In this context, I was expected to build a data dictionary from the submitted datasets with the fields that were planned to include in the database. I t required me to include the following fields:

1. Field name in original source
2. Field name in your database
3. Data type
4. Short description of data field Is the field required?
5. Will the field accept a NULL value?

In the data dictionary, the most left column has the data types of the provided datasets