## running\_data

## March 27, 2024

```
[]: import pandas as pd
     from load_data import load_data
     def blackbox(x, y):
         print(type(x))
         print(type(y))
         print(y)
     filepath = "Questions_and_Answers.json"
     data_df = load_data(filepath)
     X = data_df[['question', 'answer']]
     y = data_df['humor']
     blackbox(X, y)
                                                       question \
    0
            When did Alexander die and Ptolemy assume his \dots
    1
            How many staff members did Imperial submit ass...
    2
                                  3 Nuns die in a car crash...
    3
                  How large was the Japanese garrison on Mili?
    4
            In which Bond story did the name Oberhauser fi...
            At what street address is the Lord Mayor's res...
    124463
    124464
            Why did the Chinese government denounce the acc...
    124465
                                  Is this whey too many jokes?
    124466
                       A man was born with an unfortunate name
    124467
           What country did Edward Long and Charles White...
                                                         answer humor
    0
                                                         323 BC False
    1
                                                          1,257 False
    2
            ...and as they have all dedicated their lives ...
                                                               True
    3
                                                          5,100 False
    4
                                                      Octopussy False
```

```
124463
                                         3 Elliot Terrace False
124464
                                                  illegal False
124465
       Joke 1: So two fitness junkies are chatting wh...
124466 His name was Joey Pizasheet. During grade scho...
124467
                                                  England False
[124468 rows x 3 columns]
<class 'pandas.core.frame.DataFrame'>
<class 'pandas.core.series.Series'>
          False
1
          False
2
          True
3
          False
4
          False
124463
         False
124464
          False
124465
          True
124466
          True
124467
          False
Name: humor, Length: 124468, dtype: bool
```