

# 73

## Strings

**Subject: Classification of US publicly listed companies based on business description**

### Files Attached

- Company\_Business Description

This file has the list of all US publicly listed companies. It has the company name, stock ticker and business description.

- Training Data

This file has 2,000 US publicly listed companies which are categorized by certain tags mentioned in the column G. You will see lot of tags for one company. You need to worry about the first tag only. Ignore the rest of the tags.

### Analysis

You will have to classify the companies mentioned in the "[Company\\_Business Description](#)" file as per the tags mentioned in the "[Training Data](#)" file. As mentioned above please consider the first tags only and ignore the rest of the tags.

### Notes

- Be systematic and give some reasons behind every task that you perform
- If possible, incorporate some visualization may be using some simple plots

### Deadline

The deadline for submitting the result is ~~March 24, 2019 (Sunday), 11.30PM~~. In case of any delay please reach out to [info@73strings.com](mailto:info@73strings.com). Because of the large number of applications, we would encourage you to submit the analysis as early as possible.

### Submission of the Results

- After completing the analysis, please submit your workings via this Google Form link.

<https://goo.gl/forms/681xN9bQEIZgJU9y1>

- Please don't submit your analysis via email.