**Read Me :** University Demographic data

**URL : https://www.kaggle.com/sriharirao/datascience-universities-across-us**

**Orig File Name:** Desktop/Rutgers\_Homework/Project Data Sets/timesmergeddata.csv

**Modified File Name:** Desktop/Rutgers\_Homework/Project Data Sets/data-scientist-job-market-in-the-us/ University\_data.csv

**Columns:**

|  |  |
| --- | --- |
| Column | Description |
| SCHOOL | Name of the school |
| STATE | State Name |
| CITY | City |
| NOC | ? |
| PROGRAM | Program offered |
| TYPE | Masters, Bachelors etc |
| DEPARTMENT | Type : M - Masters, C - Certificate |
| DELIVERY | Online or Campus |
| DURATION | Duration of Program |
| PREREQ | Pre-requistie for the program |
| LINK | URL for the course |
| LOC\_LAT | Latitude |
| LOC\_LONG | Longitude |
| WORLD\_RANK | World Rank |
| COUNTRY | Country = Unites States, blank in many cases |
| TEACHING | ? |
| INTERNATIONAL | ? |
| RESEARCH | ? |
| CITATIONS | Citations |
| INCOME | Income |
| TOTAL\_SCORE | Total Score |
| NUM\_STUDENTS | Number of students. Null in many cases |
| STUDENT\_STAFF\_RATIO | Ratio of students vs Staff |
| INTERNATIONAL\_STUDENTS | Percentage of international students |
| F\_M\_RATIO | Ratio of Males vs Females |
| YEAR | Year of the record collected e.g. 2012, 2016 |
| timesData | ? |

**Analysis:**

* There are 955 records in this data set
* The state is spelt out. This will need to be converted to state codes
* This data set has a fair distribution of universities across all 50 states

**Actions:**

* + Modified the country column to contain the value “US”