

Project demonstration

The following video demonstrates the whole Unirank dataset project:



```
University of Pennsylvania Philadelphia PA 51,464 9,726 1
Princeton University Princeton NJ 45,328 3,482 1
Harvard University Cambridge MA 47,874 6,699 2
University of Chicago Chicago IL 52,491 3,844 3
Yale University New Haven CT 49,488 3,532 3
Columbia University New York NY 55,856 6,182 5
Stanford University Stanford CA 47,948 6,899 5
Massachusetts Institute of Technology Cambridge MA 48,452 4,527 7
Duke University Durham NC 51,265 6,639 8
University of Pennsylvania Philadelphia PA 51,464 9,726 8
Johns Hopkins University Baltimore MD 58,418 6,524 10
Dartmouth College Hanover NH 51,438 4,367 11
California Institute of Technology Pasadena CA 47,577 1,861 12
Northwestern University Evanston IL 50,855 8,314 12
Brown University Providence RI 51,367 6,652 14
Cornell University Ithaca NY 50,953 14,315 15
Rice University Houston TX 43,910 3,910 15
University of Notre Dame Notre Dame IN 49,885 8,462 15
Vanderbilt University Nashville TN 45,618 8,003 15
Washington University in St. Louis St. Louis MO 49,778 7,584 19
Emory University Atlanta GA 47,954 8,867 29
Georgetown University Washington DC 58,547 7,562 29
University of California--Berkeley Berkeley CA 48,191 27,496 29
University of Southern California Los Angeles CA 52,217 18,810 23
Carnegie Mellon University Pittsburgh PA 52,848 6,454 24

hellobigdata@bash:~$ head -n 25 unirank.csv | csvlook
+-----+-----+-----+-----+-----+
| Name | Location | State | Total | Undergrad | Grad |
+-----+-----+-----+-----+-----+
| Princeton University | Princeton | NJ | 45,328 | 3,482 | 1 |
| Harvard University | Cambridge | MA | 47,874 | 6,699 | 2 |
| University of Chicago | Chicago | IL | 52,491 | 3,844 | 3 |
| Yale University | New Haven | CT | 49,488 | 3,532 | 3 |
| Columbia University | New York | NY | 55,856 | 6,182 | 5 |
| Stanford University | Stanford | CA | 47,948 | 6,899 | 5 |
| Massachusetts Institute of Technology | Cambridge | MA | 48,452 | 4,527 | 7 |
| Duke University | Durham | NC | 51,265 | 6,639 | 8 |
| University of Pennsylvania | Philadelphia | PA | 51,464 | 9,726 | 8 |
| Johns Hopkins University | Baltimore | MD | 58,418 | 6,524 | 10 |
| Dartmouth College | Hanover | NH | 51,438 | 4,367 | 11 |
| California Institute of Technology | Pasadena | CA | 47,577 | 1,861 | 12 |
| Northwestern University | Evanston | IL | 50,855 | 8,314 | 12 |
| Brown University | Providence | RI | 51,367 | 6,652 | 14 |
| Cornell University | Ithaca | NY | 50,953 | 14,315 | 15 |
| Rice University | Houston | TX | 43,910 | 3,910 | 15 |
| University of Notre Dame | Notre Dame | IN | 49,885 | 8,462 | 15 |
| Vanderbilt University | Nashville | TN | 45,618 | 8,003 | 15 |
| Washington University in St. Louis | St. Louis | MO | 49,778 | 7,584 | 19 |
| Emory University | Atlanta | GA | 47,954 | 8,867 | 29 |
| Georgetown University | Washington | DC | 58,547 | 7,562 | 29 |
| University of California--Berkeley | Berkeley | CA | 48,191 | 27,496 | 29 |
| University of Southern California | Los Angeles | CA | 52,217 | 18,810 | 23 |
| Carnegie Mellon University | Pittsburgh | PA | 52,848 | 6,454 | 24 |

hellobigdata@bash:~$ grep -i "college" unirank.csv | csvlook
+-----+-----+-----+-----+-----+
| Name | Location | State | Total | Undergrad | Grad |
+-----+-----+-----+-----+-----+
| Dartmouth College | Hanover | NH | 51438 | 4387 | 11 |
| Boston College | Chestnut Hill | MA | 51,296 | 9,192 | 31 |
| College of William & Mary | Williamsburg | VA | 41,718 | 6,381 | 32 |
| University of Maryland--College Park | College Park | MD | 32,645 | 27,443 | 60 |
| Texas A&M University--College Station | College Station | TX | 28,768 | 48,960 | 74 |
| SUNY College of Environmental Science and Forestry | Syracuse | NY | 17,620 | 1,839 | 99 |
| St. John Fisher College | Rochester | NY | 31,680 | 2,885 | 146 |
| Edgewood College | Madison | WI | 27,530 | 1,013 | 171 |

hellobigdata@bash:~$ grep -i "college" unirank.csv | grep -v
```

Unirank project video demonstration

You should [download](#) the dataset and run the commands as demonstrated above!