

WordCloud

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This script creates a word cloud, by reading the CSV file which has words and its frequencies as per the requirement.

The script is not actually reading any text, to extract the words and the frequency of those words, instead that info is manually entered in the “*wrdCloud_data.csv*” file.

This “*wrdCloud_data.csv*” file is then read in and the names and frequencies are passed to the wordcloud function to generate the required image.

Always clear the environment and plots to free up the memory, before starting.

```
## null device
##          1
```

Load the required libraries, you might have to install them if not already

```
library(RColorBrewer) # This is required for wordcloud library
library(wordcloud)
```

Read the CSV file and view the data if all correct

```
## BDAP01 HappyHoli SatishSir MMSir Abbass SPJAIN createdbyviraj bigdata
## 1      57          57          55      55      54      53          51      51
## Zoltan Bhargavi
## 1      50          48
```

Now call the wordcloud function and pass the data frame and other parameters

```
wordcloud(
  names(wrdCloud), wrdCloud, min.freq = 10,
  colors = brewer.pal(8, "Set1"), scale = c(1.7, 0.1)
)
```

MachineLearning
Sushant Shashwat
createdbyviraj
Abhijit Kunal
AdityaK Manohar
knn linear.regression
Tulika RandomForest pandas
scipy numpy bigdata Riddhik
Raghav AkshayO Abbass Hadoop
Excel Angshuman Suchi Pranav
Vibhanshu AnishIT Aditya MMSir
dplyr ggplot hive SQL Chirag
Abhishek Vinay Tableau Rohit pig Bharat
Sandip SAS NLP hbase spark
Harshil Akshay Abhimanyu Zoltan
Anup SaiPriyanka BDAP01 data
Vidya Python Manuj Himanshu
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logistics.regression
HappyHoli