

exploratoryAnalysis1

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load data

```
library(rjson)
train <- fromJSON(file = "~/Kaggle/RandomActsofPizza/data/train.json")
test <- fromJSON(file = "~/Kaggle/RandomActsofPizza/data/test.json")
```

look at the data

```
typeof(train)
```

```
## [1] "list"
```

```
typeof(test)
```

```
## [1] "list"
```

```
length(train)
```

```
## [1] 4040
```

```
length(test)
```

```
## [1] 1631
```

```
str(train[[1]])
```

```
## List of 32
##  $ giver_username_if_known           : chr "N/A"
##  $ number_of_downvotes_of_request_at_retrieval : num 0
##  $ number_of_upvotes_of_request_at_retrieval  : num 1
##  $ post_was_edited                    : logi FALSE
##  $ request_id                         : chr "t3_125d7"
##  $ request_number_of_comments_at_retrieval    : num 0
##  $ request_text                       : chr "Hi I am in need of food for my 4 childr
##  $ request_text_edit_aware            : chr "Hi I am in need of food for my 4 childr
##  $ request_title                      : chr "Request Colorado Springs Help Us Pleas
##  $ requester_account_age_in_days_at_request : num 0
##  $ requester_account_age_in_days_at_retrieval : num 792
##  $ requester_days_since_first_post_on_raop_at_request : num 0
##  $ requester_days_since_first_post_on_raop_at_retrieval: num 792
```

```
## $ requester_number_of_comments_at_request : num 0
## $ requester_number_of_comments_at_retrieval : num 0
## $ requester_number_of_comments_in_raop_at_request : num 0
## $ requester_number_of_comments_in_raop_at_retrieval : num 0
## $ requester_number_of_posts_at_request : num 0
## $ requester_number_of_posts_at_retrieval : num 1
## $ requester_number_of_posts_on_raop_at_request : num 0
## $ requester_number_of_posts_on_raop_at_retrieval : num 1
## $ requester_number_of_subreddits_at_request : num 0
## $ requester_received_pizza : logi FALSE
## $ requester_subreddits_at_request : list()
## $ requester_upvotes_minus_downvotes_at_request : num 0
## $ requester_upvotes_minus_downvotes_at_retrieval : num 1
## $ requester_upvotes_plus_downvotes_at_request : num 0
## $ requester_upvotes_plus_downvotes_at_retrieval : num 1
## $ requester_user_flair : NULL
## $ requester_username : chr "nickylvst"
## $ unix_timestamp_of_request : num 1.32e+09
## $ unix_timestamp_of_request_utc : num 1.32e+09
```

```
str(test[[1]])
```

```
## List of 17
## $ giver_username_if_known : chr "N/A"
## $ request_id : chr "t3_i8iy4"
## $ request_text_edit_aware : chr "Hey all! It's about 95 degrees here and c
## $ request_title : chr "[request] pregger gf 95 degree house and
## $ requester_account_age_in_days_at_request : num 42.1
## $ requester_days_since_first_post_on_raop_at_request : num 0
## $ requester_number_of_comments_at_request : num 57
## $ requester_number_of_comments_in_raop_at_request : num 0
## $ requester_number_of_posts_at_request : num 10
## $ requester_number_of_posts_on_raop_at_request : num 0
## $ requester_number_of_subreddits_at_request : num 16
## $ requester_subreddits_at_request : chr [1:16] "AskReddit" "COents" "Denver" "Den
## $ requester_upvotes_minus_downvotes_at_request : num 364
## $ requester_upvotes_plus_downvotes_at_request : num 840
## $ requester_username : chr "j_like"
## $ unix_timestamp_of_request : num 1.31e+09
## $ unix_timestamp_of_request_utc : num 1.31e+09
```