

**Tweets:**

1. OMG these 2 cats are so adorable!! <http://bit.ly/edThyy> <http://bit.ly/edThyy>
2. The adorability of those caaaaats is to much #cat
3. OOOOMG this CAT is adorable

**Total number of unique words: 22**

1) NLP find :

- proper nouns
- common nouns
- hashtags

**Tweets:**

1. OMG these 2 **cats** are so adorable!! <http://bit.ly/edThyy> <http://bit.ly/edThyy>
2. The adorability of those **caaaaats** is to much **#cat**
3. OOOOMG this **CAT** is adorable

**Total number of unique words: 4**

2) Running all string reduction techniques on the tagged words

**Tweets:**

1. **cat**
2. **cat cat**
3. **cat**

**Total number of unique words: 1**

3) Conversion to VSM

**VSM:**

- |      | cat |
|------|-----|
| 1. [ | 1 ] |
| 2. [ | 1 ] |
| 3. [ | 1 ] |