

Program Flow

vaeet.py

tweets:

parsetweets/csv_db/tweetsK/tweets.csv

parsetweets> py parse.py tweetsK

db/tweetsK/*.json

vaeet> py vaeet tweetsK [N=3] # N is max synonym
substitutions per sentence

db_/tweetsK/*.json

vaeet.py

emails/phishing:

(Let <name> = 'emails' or 'phishing')

NOTE: emails may be created in w3c-email text format

(processed by parsemail)

or created directly in vaeet-json format ready for mail send.

parsemail/w3c-emails_db/<name>K/*.txt # files are in
w3c-email text format

parsemail> py parse.py <name>K

db/<name>K/*.json

vaeet> py vaeet <name>K [N=3] # N is max synonym
substitutions per sentence

db_/<name>K/*.json # json-format ready for mailing

vaed.py

emails:

email/emailsK/*.json

email2corpus> py parse.py emailsK

corpus/emailsK/*.txt # document-text format expected by
vaed.py

```
src> py vaed.py emailsK
```

```
corpusgen/emails/emailsK/*.txt
```

```
corpusgen2emailgen> py parse.py emailsK
```

```
emailgen/emailsK/*.json # json-format ready for mailing
```

documents:

```
corpus/corpusK/*.txt # vaed docs format
```

```
src> py vaed.py corpusK [p=1.0] # p is the probability of  
sentence replacement
```

```
corpusgen/corpusK/*.txt
```