

## create\_message

**output →**

results/messages/to\_{recipient}.txt

## create\_random\_data

**output →**

results/data/random\_data\_for\_{recipient}.txt

## create\_email

↪ **input**

results/data/random\_data\_for\_{recipient}.txt

results/messages/to\_{recipient}.txt

**output →**

results/messages/email\_to\_{recipient}.txt

## create\_catalog

↪ **input**

results/messages/email\_to\_Ahoud.txt

results/messages/email\_to\_Dalia.txt

results/messages/email\_to\_Ella.txt

results/messages/email\_to\_Gavin.txt

results/messages/email\_to\_Lucie.txt

results/messages/email\_to\_Lydia.txt

results/messages/email\_to\_Matthew.txt

results/messages/email\_to\_Xavier.txt

results/messages/email\_to\_Zixi.txt

**output →**

results/messages/email\_catalog.tsv

## all

↪ **input**

results/messages/email\_catalog.tsv