**File name: get\_gmail.py**

1. Purpose

- Fetch new email from a specify (sender, header) automatically

- Download attached data files in new emails, save to

- Process downloaded files, import to database, write log file

2. Functions

- checkmail()

- processing(); importObservationFile()

3. Execute

- Require: Python >2.7

- Run: python fetch\_gmail.py

- Change setting variables in source

username = 'fimo.uet@gmail.com' # username

password = 'Fimoadmin135' # pass

sender = 'ongiavotu@gmail.com' # tracking\_sender

header = 'NEW DATA'#tracking\_header

time\_period = 20 #mean 10 minutes#period for checking new email