Mailing Lists - Gmane

- Crawl the archive of a mailing list

- Do some analysis / cleanup

- Visualize the data as word cloud and lines

http://www.py4e.com/code3/gmane.zip

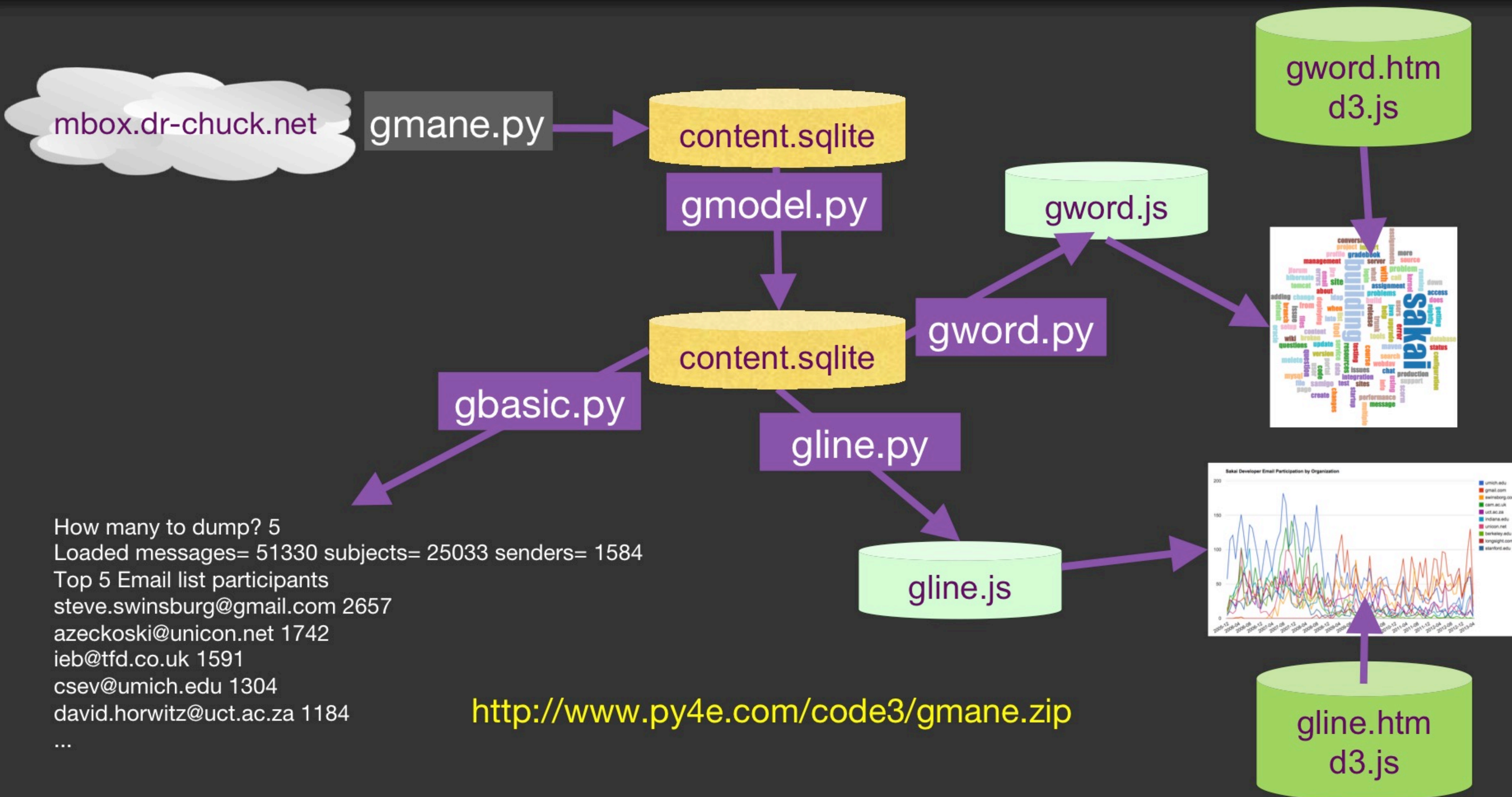# Warning: This Dataset is > 1GB

- Do not just point this application at gmane.org and let it run
- There are no rate limits – these are cool folks

```
Use this for your testing:

http://mbox.dr-chuck.net/sakai.devel/4/5
```

mbox.dr-chuck.net

gmane.py

content.sqlite

gmodel.py

content.sqlite

gword.py

gword.js

gword.htm
d3.js

gbasic.py

gline.py

gline.js

gline.htm
d3.js

How many to dump? 5
Loaded messages= 51330 subjects= 25033 senders= 1584
Top 5 Email list participants
steve.swinsburg@gmail.com 2657
azeckoski@unicon.net 1742
ieb@tfd.co.uk 1591
csev@umich.edu 1304
david.horwitz@uct.ac.za 1184
...

http://www.py4e.com/code3/gmane.zip

Summary

Combining all of the techniques in the class, we can make data management system that can pull data (restarting as necessary), clean it up, and visualize it

Acknowledgements / Contributions

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