

Counting Organizations

This application will read the mailbox data (mbox.txt) and count the number of email messages per organization (i.e. domain name of the email address) using a database with the following schema to maintain the counts.

DB Browser for SQLite - C:\Users\mirey\OneDrive\Desktop\emaildb.sqlite

File Edit View Tools Help

New Database Open Database Write Changes Revert Changes

Database Structure Browse Data Execute SQL

Table: Counts

	org	count
	Filter	Filter
1	uct.ac.za	96
2	media.berkeley.edu	56
3	umich.edu	491
4	iupui.edu	536
5	caret.cam.ac.uk	157
6	gmail.com	25
7	indiana.edu	178
8	et.gatech.edu	17
9	vt.edu	110
10	lancaster.ac.uk	14
11	ucdavis.edu	1
12	ufp.pt	28
13	txstate.edu	17
14	stanford.edu	12
15	whitman.edu	17
16	rsmart.com	8
17	fhda.edu	1
18	bu.edu	14
19	unicon.net	9
20	loi.nl	9
21	utoronto.ca	1

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Command Prompt
Microsoft Windows [Version 10.0.22000.856]
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C:\Users\mirey>cd "C:\Users\mirey\OneDrive\Desktop"

C:\Users\mirey\OneDrive\Desktop>CountingEmail.py
Enter file name: mbox.txt
iupui.edu 536
umich.edu 491
indiana.edu 178
caret.cam.ac.uk 157
vt.edu 110
uct.ac.za 96
media.berkeley.edu 56
ufp.pt 28
gmail.com 25
et.gatech.edu 17

C:\Users\mirey\OneDrive\Desktop>
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