+----+

domain	count	rank
gmail.com	++ 8653	+ 1
apache.org	491	1 2
redhat.com	295	3
hotmail.com	186	4
163.com	170	5
debian.org	155	6
qq.com	127	7
yahoo.com	122	8
google.com	110	9
outlook.com	108	10
googlegroups.com	106	11
gnu.org	105	12
freebsd.org	85	13
gmx.de	77	14
protonmail.com	70	15
intel.com	65	16
oracle.com	56	17
web.de	48	18
googlemail.com	47	19
126.com	40	20
gmx.net	40	20
free.fr	36	22
mirantis.com	35	23
posteo.de	32	24
foxmail.com	32	24
icloud.com	31	26
comcast.net	30	27
huawei.com	29	28
yandex.ru	28	29
linux.ibm.com	28	29
kernel.org	27	31
openjdk.java.net	27	31
t-online.de	26	33
gmx.com	25	34
riseup.net	25	34
python.org	25	34
syzkaller.appspot	24	37
arm.com	24	37
pobox.com	24	37
canonical.com	23	40
vmware.com	23	
cloudera.com	23	
ververica.com	22	
ericsson.com	22	:
live.com	22	
lists.debian.org	21	:
disroot.org	20	:
isc.org	:	:
amazon.com		:
golang.org		48
++	+	+

only showing top 50 rows

only showing top 50 rows

>>> df.count() 20625

+----+

word	count	rank
1	 24422	++ 1
message		
	27438	
	25255	
	23255	
unsubscribe	22992	5
list	21938	6
	17547	
100644		
mailing	16969	9
return	15979	10
	15665	
	15648	
	15483	
	15191	
	15118	
	14824	
	14737	
	14454	
data	14310	19
group	14188	20
version		
apache		
	13707	
problem		
	13236	
l magairrad	12566	<u>2</u> 0 27
received		
request		
struct		
	11783	
discussion		
	11686	
view	11679	
google	11662	34
check	11597	35
	11576	
	11532	
	11401	
	11366	
running		
groups		
	11303	
subscribed		
receiving		
	11050	
specific		
	10853	
change		
support		
emails		
	10424	
	10385	
	10048	
server		
1 SCT VCT	, , , ,	1 21

```
url| 9277|
                          55
            type | 9245 |
                          56|
        contact | 9241 |
                          57|
         memory | 9142|
                          58
            info| 8976|
                          59
       function | 8974|
                          60|
             mar | 8940 |
                          61
        address | 8918|
                          62|
            git | 8846 |
                          63
             job| 8561|
                          64
            2020 | 8512 |
                          65
         github| 8473|
                          66
         static| 8406|
                          67|
        release | 8399|
                          68
         create | 8300 |
                          69
            long | 8020 |
                          70
            void | 7903 |
                          71 |
         device | 7613 |
                          72
            good | 7477 |
                          73
        queries | 7462|
                          74
            pull| 7429|
                          75|
             bug | 7423 |
                          76
        package | 7218 |
                          77|
infrastructure | 7165|
                          78|
           start| 7114|
                          79|
      automated | 7061 |
                          80
        respond | 7026|
                          81
              g1 | 7014 |
                          82|
         failed | 6954 |
                          83
          build | 6905
                          84
        default | 6884 |
         source | 6823|
                          86
             dec | 6725 |
                          87
         python | 6623 |
                          88
         update | 6579|
                          89|
        current | 6456 |
                          90
 configuration | 6450|
                          91
            kvm| 6392|
                          92
          guest | 6359 |
                          93|
         kernel | 6252|
                          94
        command | 6179|
                          95
              00 | 6143 |
         number | 6094 |
                          97
     additional | 6061|
                          98
       messages | 6006|
                          99
        provide | 5787 | 100 |
+----+
```

only showing top 100 rows

>>> df2.count() 5022277