

statty

COLLABORATORS

	<i>TITLE :</i> statty		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

statty

1.1 Statty - read all about it

Statty 3.1 by Rolf Rotvel.

Description

Requirements

Installation

Warning for Statty 2.x users!

Configuration

Usage

Notes on tossers

Translating Statty

Author

Credits

Copyright

Disclaimer

History

convertdb.rexx

logspotxport.rexx

1.2 Description

Statty creates and maintains an echomail flow database by analyzing your Fido tosser logfile. ↔

Currently it supports the following tossers: Spot, Foozle, MailManager and CrashMail.

It creates a nice statistics file that shows just how much mail you've received in each of the areas you import. This file is fully localized (As is the rest of Statty).

English statistics file

Danish statistics file

Database file

Database format

1.3 Requirements

WB 2.1+ (locale.library).
rexxtricks.library 38.6 (Included).
rexxlocaldates.library 2.0 (Included).

1.4 Installation

Copy rexxtricks.library and rexxlocaldates.library to libs:

If Statty has been translated to your language copy the catalog file to locale:catalogs/

If you use Spot then have a look at the logspotxport script. If you install this script Statty will be able to add echomail written by you to it's database.

Edit the config file and copy it to your mail: assign. If you want to put it somewhere else then have a look at usage

.

If you're upgrading from Statty 2.x please read the warning

.

And finally: Please read the notes

about the tosser you're using.

1.5 Warning for Statty 2.x users

If you're upgrading from Statty 2.x please note that the database format has changed.

To keep your old data run the included convertdb script before trying Statty 3.0.

1.6 Configuration

The configuration file is basically an Arexx script (Each line is run through INTERPRET), so make sure that you don't change the format of the file.

Example cfg file

TOSSER	= "Spot"	Must be either 'Spot', 'Fozzle', 'MailManager' or 'CrashMail'
PATH.LOG	= "logs:spot.log.max"	Path to your tosser's logfile.
PATH.AREA	= "mail:max/spot.areas"	Path to your tosser's areas file.
PATH.OUT	= "fido:statty.out"	Path to Statty's output file
PATH.DB	= "fido:statty.db"	Path to Statty's database file
KEEPLOG?	= 1	Boolean. Create backup of logfile. 1 = yes. 0 = no.
PATH.KEEPLOG	= ""	Name of backup log. Default: <PATH.LOG>.statty
ALLAREAS?	= 1	Boolean. Include areas with no flow (0 messages) in output file.
TOYOU?	= 1	Boolean. Show msgs to (Or from) you in output file.
PATH.EXC	= ""	Path to excludefile. Leave empty if none.

The excludefile is a list of areanames, one per line. All of these areas

won't be added to the database. See
notes on tossers
for more
information.

Example excludefile

1.7 Usage

```
rx rexx:statty.rexx CONFIGFILE  
Eg: rx rexx:statty.rexx env:statty.cfg
```

The CONFIGFILE argument is only needed if you put the config file somewhere else than "mail:statty.cfg".

If you're a node it might be a good idea to run Statty from a cron every day or so.

1.8 Notes on tossers

Please read the section about your tosser.

Spot

Foosle

MailManager

CrashMail

1.9 Spot

Spot writes the user areaname to the log. Which means that you ↔
can have
two different tagnames using the same areaname in the log.
Statty will check for this and abort if it finds the same user areaname
twice in your Spot.areas file. You have to make sure that you use unique
usernames for each area.

If you want to use an excludefile you have to write the user areaname in
the file, not the tagname.

If you want to enable logging of echomail written by you, have a look at
the

```
logspotxport  
script. When you've installed the script Statty will  
automatically add the extra info to your database.
```

1.10 Foozle

Foozle writes the user areaname to the log. Which means that you can have two different tagnames using the same areaname in the log. Statty will check for this and abort if it finds the same user areaname twice in your Foozle.areas file. You have to make sure that you use unique usernames for each area.

If you want to use an excludefile then you have to write the user areaname in the file, not the tagname.

1.11 MailManager

You must set the loglevel to at least 3.

MailManager writes the tagname to the log. But only the first 30 characters. So you can have two different tagnames appear like same area in the log.

Statty will automatically add the 'duplicate areas' to your excludefile. If you don't use an excludefile, Statty will create one for you (Called "statty.exclude") in the same directory as your database file.

If you want to manually add areas to the excludefile then you have to write the tagname in the file, not the user areaname.

1.12 CrashMail

You must set the loglevel to at least 3.

The

TOYOU?

switch is automatically set to '0'

because CrashMail doesn't log that you received or sent echomail.

There's no 'user areanames' in CrashMail - it only uses the tagname. And you must use the tagname as well if you want to use an excludefile.

1.13 Translation

If you want to translate Statty to your language then have a look at the statty.cd file. All you need to do is translate all the strings and send the new statty.cd to me

1.14 Author

Hello.

Please send translated catalog files and any comments you might have to me.

Email: rolfr@post4.tele.dk

Fidonet: 2:238/38.2

Amiganet: 39:140/110.2

1.15 Credits

Thanks to:

Anders Wegge Jakobsen for betatesting and help with the MailManager support. Anders also wrote the rexxlocaldates.library that makes it possible to use fully localized dates in Arexx.

Alex Kristensen for betatesting.

Jürgen Kohrmeyer for his excellent rexxtricks.library.

1.16 Copyright

No copyright. Do whatever you want with this.

In Danish: "Brug det, eller lad være" (© Preben Nielsen).

1.17 Disclaimer

It's all your fault :-)

1.18 History

3.0 - Major rewrite. Lots of bugfixes and new features.

3.1 - Added CrashMail support.

The 'counter' is more accurate when parsing the logfile.

1.19 Database format

```

Date of first database <internal system days>.<seconds since midnight>
|
|           Date of last database.
|           |
|           |           Area file datestamp <days><minutes><ticks>
|           |           |
6598.23400 6739.21465 6734876610
4213 "PB_POINT" 167 64
302 "AMIGASALG_R23.PUB" 0 0
615 "AMIGAPROG_R23.PUB" 2 1
|   |           |   |
|   |           |   | Number of messages from you.
|   |           |   |
|   |           |   | Number of messages to you.
|   |           |   |
|   |           |   | Area tag or username.
|   |           |   |
Total number of messages in area.

```

Example database file

1.20 convertdb.rexx

This script updates Statty 2.x database file and excludefile (If any) to the new formats used in Statty 3.0.

How to use:

Edit the configuration section of the script.

```

db           : The path to your Statty 2.x database file
exc          : The path to your Statty 2.x excludefile. Just leave it
              empty if you never used an excludefile.

```

Then simply run the script and your files will be updated.

1.21 logspotxport.rexx

Spot export log script.

This script adds an entry to your spot.log each time you export echomail:

```

| 02-May-96 06:28:23 Export startet
! 02-May-96 06:28:23 Area 'PB_POINT' got 2 messages
| 02-May-96 06:28:23 Export ended

```

How to install:

Edit the config section of the script.

```

log          : The path to your Spot.log

```

area : The path to your Spot.areas file

Install the script as a packer for each node that you export mail to.
Enter the system settings editor and change your packer settings from
<packer> to rx <path to script> <packer>.

Eg: If you place the script in rexx: and your packer is 'lha a' it would
be: rx rexx:logspotxport.rexx lha a