Wikiprint Book

Title: Documentation/ARexxAPI/MAILFILTER

Subject: YAM - Yet Another Mailer - Documentation/ARexxAPI/MAILFILTER

Version: 6

Date: 10/07/2015 09:42:13 PM

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MAILFILTER

NAME

MailFilter -- Filter messages in the current folder. (V1.3.3)

TEMPLATE

VAR/K,STEM/K,ALL/S

FUNCTION

Filters all the messages in the current folder, or only those marked as "new".

INPUTS

VAR/K - alternative variable to put the results into instead of RESULT (V2.0)
STEM/K - base name used for the stems where the returned data will be stored (V2.0)
ALL/S - filter ALL the messages in the folder, instead of only those marked as "new"

RETURNS

VAR - info returned by the query
<STEM>CHECKED - total number of messages checked
<STEM>BOUNCED - number of messages bounced
<STEM>FORWARDED - number of messages forwarded
<STEM>REPLIED - number of messages auto-replied
<STEM>EXECUTED - number of messages that triggered a command execution
<STEM>MOVED - number of messages moved to another folder
<STEM>DELETED - number of messages deleted

Note that stems are initialized even for empty folders.

WARNING

Due to a design flaw in YAM, filtering a large amount of mail where lots of folder indices need to be loaded is potentially dangerous on Amigas with few memory, as the system might run out of memory while the filtering is being done, thus leading to a crash. Use with caution.

NOTES

Contrary to what happens when using the GUI, the command doesn't put up any warning when working in a folder other than "Incoming".

EXAMPLE

```
/* Enable result codes */

OPTIONS RESULTS

/* Filter all the messages in the current folder */

MAILFILTER ALL STEM st.

/* Display results */

SAY 'Checked messages: 'st.checked
SAY 'Bounced: 'st.bounced
SAY 'Auto-forwarded: 'st.forwarded
SAY 'Auto-replied: 'st.replied
SAY 'Commands triggered: 'st.executed
SAY 'Moved: 'st.moved
SAY 'Deleted: 'st.deleted
```

BUGS

SEE ALSO