

## Error: Macro TranslatedPages(None) failed

expected string or buffer

### ARexx Function List

1. ADDRDELETE
2. ADDREDIT
3. ADDRFIND
4. ADDRGOTO
5. ADDRINFO
6. ADDRLOAD
7. ADDRNEW
8. ADDRRESOLVE
9. ADDRSAVE
10. APPBUSY
11. APPNOBUSY
12. FINDMAIL
13. FLUSHINDEXES
14. FOLDERINFO
15. GETCONFIGINFO
16. GETFOLDERINFO
17. GETMAILINFO
18. GETSELECTED
19. GETURL
20. HELP
21. HIDE
22. INFO
23. ISONLINE
24. LISTFREEZE
25. LISTSELECT
26. LISTUNFREEZE
27. MAILARCHIVE
28. MAILBOUNCE
29. MAILCHANGESUBJECT
30. MAILCHECK
31. MAILCOPY
32. MAILDELETE
33. MAILEDIT
34. MAILEXPORT
35. MAILFILTER
36. MAILFORWARD
37. MAILIMPORT
38. MAILINFO
39. MAILMOVE
40. MAILREAD
41. MAILREPLY
42. MAILSEND
43. MAILSENDALL
44. MAILSTATUS
45. MAILUPDATE
46. MAILWRITE
47. NEWMAILFILE
48. QUIT

49. READCLOSE
50. READINFO
51. READPRINT
52. READSAVE
53. REQUEST
54. REQUESTFILE
55. REQUESTFOLDER
56. REQUESTSTRING
57. RESTART
58. SCREENTOBACK
59. SCREENTOFRONT
60. SETFLAG
61. SETFOLDER
62. SETMAIL
63. SETMAILFILE
64. SHOW
65. USERINFO
66. WRITEATTACH
67. WRITEBCC
68. WRITECC
69. WRITEEDITOR
70. WRITEFROM
71. WRITEIDENTITY
72. WRITELETTER
73. WRITEMAILTO
74. WRITEOPTIONS
75. WRITEQUEUE
76. WRITEREPLYTO
77. WRITESEND
78. WRITESUBJECT
79. WRITETO

## MAILINFO

### NAME

MailInfo -- Return information about a message. (V2.0)

### TEMPLATE

VAR/K,STEM/K,INDEX/N

### FUNCTION

Returns information about a message in the list, or the current message if none is specified.

### INPUTS

VAR/K - alternative variable to put the results into instead of RESULT

STEM/K - base name used for the stems where the returned data will be stored

INDEX/N - position of the message you want info about, the message at the top of the list occupying position 0; if no index is specified, the current message will be used

### RETURNS

VAR - info returned by the query

<STEM>INDEX - position of the message in the list; the message at the top occupies position 0

<STEM>STATUS - status of the message; possible values are:

- ◇ N - new
- ◇ O - read
- ◇ U - unread
- ◇ R - replied
- ◇ F - forwarded
- ◇ S - sent
- ◇ W - pending
- ◇ H - hold
- ◇ E - error sending

<STEM>FROM - sender of the message; specifically, the first sender noted in the "From:" header  
 <STEM>TO - recipient of the message; actually, the first recipient noted in the "To:" header  
 <STEM>REPLYTO - return address of the message; this will be either the first recipient in the "Reply-To:" header, or the first sender in the "From:" header if no "Reply-To:" header exists  
 <STEM>CC - first entry in the CC: field, if any  
 <STEM>BCC - first entry in the BCC: field, if any  
 <STEM>RESENTTO - first entry in the ResentTo: field, if any  
 <STEM>SUBJECT - subject of the message (contents of the "Subject:" header)  
 <STEM>FILENAME - filename where the message is stored, including path  
 <STEM>SIZE - size of the message, in bytes  
 <STEM>DATE - date of the message, in "MM-DD-YY HH:MM:SS" format  
 <STEM>FLAGS - a 9 byte string in "MARCS-77M" format:

```
MARCS-77M\\
!||||| !|||\\
!||||| !|||`----- '''M'''arked flag (V2.4)\\
!||||| |`----- volatile flag (see [[ARexx API/SETFLAG| SETFLAG ]])\\
!||||| `----- permanent flag (see [[ARexx API/SETFLAG| SETFLAG ]])\\
!|||||`----- PGP '''S'''igned\\
!|||`----- PGP en'''C'''rypted\\
!|||`----- status '''R'''eport\\
|`----- contains '''A'''ttachments\\
`----- '''M'''ultiple recipients\\
```

<STEM>MSGID - compressed hexadecimal 32 bit representation of the "Message-ID:" header contents, e.g. BBC62595 (V2.1)  
 <STEM>FROMALL - all entries from the From: field, the first entry will be the same as for FROM  
 <STEM>TOALL - all entries from the To: field, the first entry will be the same as for TO  
 <STEM>REPLYTOALL - all entries from the ReplyTo: field, the first entry will be the same as for REPLYTO  
 <STEM>CCALL - all entries from the CC: field, the first entry will be the same as for CC  
 <STEM>BCCALL - all entries from the BCC: field, the first entry will be the same as for BCC  
 <STEM>RESENTTOALL - all entries from the ResentTo: field, the first entry will be the same as for RESENTTO

RC is set to 10 if INDEX is out of the range of messages available in the folder.

## NOTES

Starting with V2.4, <STEM>MSGID returns an hexadecimal value.  
 Starting with V2.6, the "ALL" variables will return all addresses/names from the corresponding header field.

## EXAMPLE

```
/* Enable result codes */
OPTIONS RESULTS

/* Get info about the current message */
```

```

MAILINFO STEM st.

/* Display results */
SAY 'Message:      'st.index
status = st.status
SELECT
    WHEN status = 'N' THEN status = 'New'
    WHEN status = 'O' THEN status = 'Read'
    WHEN status = 'U' THEN status = 'Unread'
    WHEN status = 'R' THEN status = 'Replied'
    WHEN status = 'F' THEN status = 'Forwarded'
    WHEN status = 'S' THEN status = 'Sent'
    WHEN status = 'W' THEN status = 'Pending'
    WHEN status = 'H' THEN status = 'Hold'
    OTHERWISE status = 'Error sending'
END
SAY 'Status:      'status
SAY 'From:        'st.from
SAY 'To:          'st.to
DO i = 0 TO info.TOALL.COUNT-1
    SAY 'To:        'st.TOALL.i
END
SAY 'Reply-To:    'st.replyto
SAY 'Subject:     'st.subject
SAY 'Filename:    'st.filename
SAY 'Size:        'st.size
SAY 'Date:        'st.date
SAY 'Flags:       'st.flags
SAY 'Message-ID: 'st.msgid

```

## BUGS

In V2.3p1, <STEM>FILENAME omitted the folder name part if an INDEX was specified. Fixed in V2.4.

## SEE ALSO

SETFLAG?