Languages:

- **English**
- Español

Table of Contents

Languages: 1
MAILINFO 2

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 SETFLAG)
||||| `----------- permanent flag (see 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.

/* Only continue if RC == 0 */
IF RC ~= 0 THEN EXIT

/* 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