

Sieve Process iMIP

draft-murchison-sieve-processimip-00

Sieve Process iMIP

A Sieve action which provides the ability to alter iCalendar objects on a user's calendars referenced in iMIP messages.

Syntax:

```
processimip [ :addresses <string-list> ]  
            [ :updatesonly | :calendarid <string> ]  
            [ :deletecanceled ]  
            [ :outcome <variablename: string> ]  
            [ :errstr <variablename: string> ]
```

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- :addresses – specify email addresses that belong to the recipient in addition to the addresses known by the implementation.
- :updatesonly – limit the messages processed to those targeting existing iCalendar objects ONLY.
- :calendarid – the identifier of the calendar onto which new iCalendar objects (initial invitations) should be placed.
- :deletecanceled – when receiving a cancellation message, remove the associated iCalendar object from the calendar.
- :outcome – name of the variable into which the outcome of the action will be stored (“no_action”, “added”, “updated”, “error”)
- :errstr – name of the variable into which a string describing the reason for the outcome will be stored

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Example:

```
require [ "vnd.cyrus.imip", "variables",
          "body", "imap4flags", "editheader" ];

if body :content "text/calendar" :contains "\nMETHOD:" {
    processimip :calendarid "my-default-calendar"
                :outcome "imip_outcome" :errstr "imip_error";
    if string :is "${imip_outcome}" [ "added", "updated" ] {
        setflag "\\Flagged";
    }
    else {
        addheader "Cyrus-iMIP-Outcome" "${imip_outcome}";
        addheader "Cyrus-iMIP-Error" "${imip_error}";
    }
}
```

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- Questions/comments?
- Any interest in making this a WG item?
- Call for adoption?