Archive commands (GET, INDEX, SEARCH)

Archives may be public or private. Private archives require the **/*password*** parameter. In the following, ***archive*** may be replaced by:

- ***list-name*** At most sites, the list-name and archive are the same. If your site does not recognize your list-name as a valid archive, check with your list owner.
- ***archive-name***
- ***path-to-archive*** – the full path to the archive as returned by INDEX.

INDex *archive* [/*password*] [-all]
List files in the selected archive, or the master archive if no archive was specified. The path to the archive is returned with the index.

GET [*archive*] file [/*password*]
Get ***file*** from the specified archive.

SEArch [*archive*] [/*password*] [-all] [*pattern*]
Search all files of the specified archive (and all of its subarchives if **-all** is specified) for lines that match ***pattern***.
[Note: ***Pattern*** may be enclosed in single or double quotes and can be a *regular expression* with support for these additional operators:

- '**^**' provides negation
- '**|**' and '**&**' provide logical OR and AND
- '**<**' and '**>**' are used to group parts of regular expressions
- '**.**' matches any character including new line

Command Aliases

Many ListProcessor commands support aliases for compatibility with other list-management software.

Your Feedback Desired

Your suggestions for improving this document are eagerly solicited by CREN and should be sent to *suggestions@listproc.net*.

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ListProcessor®
User Reference Card©

August 1994, ListProcessor 7.0

Introduction

This User Reference Card provides a brief introduction to the CREN® ListProcessor® list- and file-management software, also known as ListProc®.

Note that all commands described below <u>must</u> be sent to a ListProcessor server, *listproc@host.domain*, such as *listproc@listproc.net*, for processing. They must <u>not</u> be sent to a mailing list, since the intent is that mail to a mailing list is sent to all the subscribers to that list.

The following syntax is used in this document: ListProcessor commands are shown in a **different boldface typeface** from the text, with the minimum abbreviation in **UPPERCASE** letters. The actual commands are case-insensitive. For example, the command **SUB** is the same as **subscribe**. Command arguments and options in which the term used is to be replaced by the user are shown in ***italics***. Optional arguments and keywords are enclosed in brackets (**[...]**), which must be omitted when the actual command is used. Alternatives are separated by a vertical bar (**|**). A list *explore@listproc.net* has been established for anyone to use to explore and experiment with ListProc.

"Local" lists are those hosted by the ListProcessor with which you are communicating; "remote" lists are those known by that ListProcessor to be hosted by other ListProcessors. Commands which relate to remote lists are forwarded to the appropriate ListProcessor whenever possible.

For additional information, including specialized commands, use the **HELP** command described below or refer to the Listprocessor User Reference, available in plain text format by sending the command **get doc ref** as the body of a mail message to *listproc@listproc.net* or any other CREN ListProcessor. This card is available from *info.cren.net* via anonymous ftp, as the PostScript file */listproc/ps/doc-card.ps* and as the RTF file */listproc/rtf/doc-card.rtf* (open the latter with Microsoft Word or WordPerfect®, and set the orientation to landscape before printing).

General ListProcessor Commands

HELp *topic*
returns information about the topic selected, if available.

HELp
returns a brief description of every ListProcessor command (when no topic is specified).

HELp TOPICS
returns a list of all the topics for which help is available.

HELp LISTProc
returns information about ListProcessor and other list-management systems.

HELp LIVe
returns information about accessing ListProcessor interactively.

SUBscribe *list-name your-name*
UNSubscribe *list-name*
Use the first of these commands to add yourself to the list whose ***list-name*** you specify and the second to remove yourself from the list whose ***list-name*** you specify (to which list you must, of course, have previously **subscribed**). In these commands, replace ***list-name*** with the name of the list (that part of the e-mail address of the list to the left of the @-sign). In the **subscribe** command, replace ***your-name*** with your real name (not your e-mail address). For example, if your name is Joan S. Doe and you wish to subscribe to the list *circuses@barnum.com*, you may join that list by sending mail with the command **sub circuses Joan S. Doe** as the body (not the subject) of the message, to your local ListProc. If your local ListProc does not know about lists hosted by other ListProcessors, you will have to send the message to *listproc@barnum.com*.

PURge *password*
Remove yourself from all local lists. Use a valid password from one of the lists to which you are subscribed.

WHIch
List all local mailing lists to which you have subscribed.

LISts local
Lists all local mailing lists with a one line description of each list.

LISts global
Lists all local and remote lists known to the server with a one line description of each list.

LISts local|global [**keywords**]
Adding a keyword to the **LISTS** command causes the listprocessor to search only for those lists containing that keyword in its list name or one line description. Multiple keywords are treated as a logically ANDed list of strings/*regular expressions*, i.e. only lists containing ALL the keywords will be returned. Keywords may be surrounded by quotes. You MUST specify *local* or *global* in a **LISTS** command.

REView *list-name* [SHOrt|DEScription|SUBscribers]
Every list has attributes associated with it which determine how the list operates and what privileges you have in sending commands to the listprocessor concerning the list. The **REView** command allows you to get the list's attributes or settings.

REView *list-name*
will send you a short file of general information about the list and a listing of the current unconcealed subscribers for the specified list.

REView *list-name* short
REView *list-name* description
will result in your receiving only the short description file, not the subscribers.

REView *list-name* subscribers
allows you to get only the non-concealed subscribers list. If a list is private, members only may issue this command. If the list is linked with any peer lists, your command will be forwarded to the appropriate server(s) also (except when using *ilp*).

SET *list-name* [*option arg*[*s*]]
Without the optional arguments - sends back a list of all current settings for the specified list. Otherwise set the specified option:

SET *list-name* mail *option*
Option may be one of: **ack|noack|postpone|digest**
ack|noack: listproc DOES or DOES NOT send you a copy of all mail you send to a list. Thus, **Set dummy mail ack** causes you to receive an acknowledgement copy of mail you send to the list *dummy*.

SET *list-name* password *old-password new-password*
changes your list password. Your initial password, if needed, is supplied in the message you receive confirming your subscription.

SET *list-name* address *password new-address*
change your registered e-mail address.

SET *list-name* conceal yes|no
If **YES, REView *list-name* subscribers** will NOT show your name.