

## Languages:

- **English**
- Español
- Français

# Reference - ARexx interface

With the help of ARexx scripts, you can add new functions to YAM or let it do things automatically. YAM offers a set of commands (listed in this documentation both by name and by function) which can be called through the **YAM ARexx** port. They are explained along the following subchapters using the following format:

## NAME

The name of the command, a short description of what it does and the YAM version where the command was implemented.

## TEMPLATE

Arguments and options accepted by the command. The template uses special characters that indicate the particular type of argument expected, following the AmigaDOS template style:

- /A The parameter is compulsory
- /K The parameter must be preceded by the keyword
- /N Numerical argument or result
- /M Argument or result is a list of zero or more elements
- /S The parameter works as a switch; the switch is in use when the parameter is given

## FUNCTION

Describes what the command will do.

## INPUTS

Describes in detail the parameters accepted by the command. Be careful when passing arguments containing spaces; for instance,

won't work. It must be written as

---

or

---

Please note that because of the internal use of the ReadArgs() function, the ARexx Host requires to escape certain special characters like a newline (0x0a) or escape character (0x1b) if you want to have it included in your final string or otherwise it is stripped by the ReadArgs() function.

This means that you have to use the following escape sequences in your provided strings:

- \*N substitutes to 0x0a (newline \n)
- \*E substitutes to 0x1b (escape)
- \*\* substitutes to \*
- \*" substitutes to "

For example the following command would write a string to a texteditor containing a newline:

If a parameter represents a file name you should keep in mind that file names on AmigaOS might contain spaces or other special characters which will cause ARexx to treat the name as multiple words instead of a single word. Hence a file name should **always** be surrounded by quotes, no matter if it contains spaces or not. Scripts can very easily be tested for this case by letting them handle a file in the Amiga RAM disk, i.e. "RAM Disk:/foo/bar".

## RETURNS

Returned info to be expected from the command. Commands may return results in three different kinds; let's look at these examples which use the FOLDERINFO command:

Another example which returns a result of type /M:

**IMPORTANT NOTE:** Always check the RC return code after the command execution before examining any further returned variables. Additional variables will only be set for successfully executed commands with RC==0. A failed command execution will leave these variables unchanged in their previous state.

## WARNING

Any sort of vital information you should be aware of when using this command.

## NOTES

Various notes about the command.

## EXAMPLE

A fragment of ARexx code to illustrate the usage of the command.

## BUGS

Problems that are known or have already been fixed with this command.

## SEE ALSO

Links to other related commands.

# Grouped Function List

## Commands supplied by MUI

HELP - Return a list of all the supported ARexx commands

HIDE - Iconify YAM

INFO - Return information about the program

QUIT - Terminate YAM

SCREENTOBACK - Bring the YAM screen to the background

SCREENTOFRONT - Bring the YAM screen to the foreground

SHOW - Uniconify YAM

## Address book handling

ADDRDELETE - Remove an entry from the address book

ADDREDIT - Fill the fields of the current address book entry

ADDRFIND - Search the address book for one or more entries

ADDRGOTO - Select an address book entry by alias

ADDRINFO - Return information about an entry referred by alias

ADDRLOAD - Load an address book by filename

ADDRNEW - Create a new entry in the address book

ADDRRESOLVE - Resolve an alias or name

ADDRSAVE - Save the address book under a given filename

## Folder wide operations

FLUSHINDEXES - Flush the index of all folders

FOLDERINFO - Return information about a given folder

GETFOLDERINFO - Return information about the current folder

MAILFILTER - Filter messages in the current folder

MAILUPDATE - Update the index of the current folder

NEWMAILFILE - Return a free message slot for a given folder

## GUI handling

APPBUSY - Switch YAM to busy mode

APPNOBUSY - Bring YAM out of busy mode

LISTFREEZE - Forbid graphical updates to a list

LISTUNFREEZE - Permit graphical updates to a list

READCLOSE - Close the active Read window

RESTART - Restart YAM

## Message/Folder selection

FINDMAIL - Find a mail in all folders given a MessageID

GETSELECTED - Get the position of the messages selected in the current folder

LISTSELECT - Select messages in the current folder

SETFOLDER - Select the current folder

SETMAIL - Select the current message in the current folder by number

SETMAILFILE - Select the current message in the current folder by filename

## Message manipulation

GETMAILINFO - Return information about the active message

MAILARCHIVE - Move the selected messages to another folder

MAILBOUNCE - Bounce the current message

MAILCHANGESUBJECT - Change the subject of the selected message(s)

MAILCOPY - Duplicate the selected message(s)

MAILDELETE - Delete the selected message(s)

MAILEDIT - Edit the current message

MAILEXPORT - Export the selected message(s) into a file

MAILIMPORT - Import messages from a file into the current folder

MAILINFO - Return information about a given message

MAILMOVE - Move the selected messages to another folder

MAILREAD - Read the current message

MAILREPLY - Reply the currently selected messages

MAILSTATUS - Change the status of the selected message(s)

READINFO - Get info about the attachments in the message being read

READPRINT - Print an attachment

READSAVE - Save an attachment

SETFLAG - Set the PERmanent or VOLatile flag of a message

## Network related

GETURL - Download a file from the WWW based on a given URL

ISONLINE - Detect whether YAM is currently transferring email

MAILCHECK - Download new email

MAILSEND - Send the messages in the **Outgoing** folder

MAILSENDALL - Send all the messages in the **Outgoing** folder

## Request info from user

GETCONFIGINFO - Return information about the current user

REQUEST - Request a choice from the user

REQUESTFILE - Request the user to select a file

REQUESTFOLDER - Request the user to select a folder

REQUESTSTRING - Request the user for a string

USERINFO - Return information about the current user

## Writing new email

MAILFORWARD - Forward the selected messages  
MAILWRITE - Open a new Write window to compose a new mail  
WRITEATTACH - Attach a file to a new message  
WRITEBCC - Fill the BCC: header of a new message  
WRITECC - Fill the CC: header of a new message  
WRITEEDITOR - Pass an ARexx command to the internal editor  
WRITEFROM - Fill the FROM: header of a new message  
WRITEIDENTITY - Choose the user identity to be used when composing a new mail  
WRITELETTER - Load a file into the internal text editor  
WRITEMAILTO - Fill the TO: header of a new message  
WRITEOPTIONS - Set the options of a new message  
WRITEQUEUE - Move a new message to the **Outgoing** queue  
WRITEREPLYTO - Fill the REPLY-TO: header of a new message  
WRITESEND - Send a new message  
WRITESUBJECT - Fill the SUBJECT: header of a new message  
WRITETO - Fill the TO: header of a new message

## Alphabetical Function List

ADDRDELETE - Remove an entry from the address book  
ADDREDIT - Fill the fields of the current address book entry  
ADDRFIND - Search the address book for one or more entries  
ADDRGOTO - Select an address book entry by alias  
ADDRINFO - Return information about an entry referred by alias  
ADDRLOAD - Load an address book by filename  
ADDRNEW - Create a new entry in the address book  
ADDRRESOLVE - Resolve an alias or name  
ADDRSAVE - Save the address book under a given filename  
APPBUSY - Switch YAM to busy mode  
APPNOBUSY - Bring YAM out of busy mode  
FINDMAIL - Find a mail in all folders given a MessageID  
FLUSHINDEXES - Flush the index of all folders  
FOLDERINFO - Return information about a given folder  
GETCONFIGINFO - Return information about the current user  
GETFOLDERINFO - Return information about the current folder  
GETMAILINFO - Return information about the active message  
GETSELECTED - Get the position of the messages selected in the current folder  
GETURL - Download a file from the WWW based on a given URL  
HELP - Return a list of all the supported ARexx commands  
HIDE - Iconify YAM  
INFO - Return information about the program  
ISONLINE - Detect whether YAM is currently transferring email  
LISTFREEZE - Forbid graphical updates to a list  
LISTSELECT - Select messages in the current folder  
LISTUNFREEZE - Permit graphical updates to a list  
MAILARCHIVE - Move the selected messages to another folder  
MAILBOUNCE - Bounce the current message  
MAILCHANGESUBJECT - Change the subject of the selected message(s)

MAILCHECK - Download new email  
MAILCOPY - Duplicate the selected message(s)  
MAILDELETE - Delete the selected message(s)  
MAILEDIT - Edit the current message  
MAILEXPORT - Export the selected message(s) into a file  
MAILFILTER - Filter messages in the current folder  
MAILFORWARD - Forward the selected messages  
MAILIMPORT - Import messages from a file into the current folder  
MAILINFO - Return information about a given message  
MAILMOVE - Move the selected messages to another folder  
MAILREAD - Read the current message  
MAILREPLY - Reply the currently selected messages  
MAILSEND - Send the messages in the **Outgoing** folder  
MAILSENDALL - Send all the messages in the **Outgoing** folder  
MAILSTATUS - Change the status of the selected message(s)  
MAILUPDATE - Update the index of the current folder  
MAILWRITE - Open a new Write window to compose a new mail  
NEWMAILFILE - Return a free message slot for a given folder  
QUIT - Terminate YAM  
READCLOSE - Close the active Read window  
READINFO - Get info about the attachments in the message being read  
READPRINT - Print an attachment  
READSAVE - Save an attachment  
REQUEST - Request a choice from the user  
REQUESTFILE - Request the user to select a file  
REQUESTFOLDER - Request the user to select a folder  
REQUESTSTRING - Request the user for a string  
RESTART - Restart YAM  
SCREENTOBACK - Bring the YAM screen to the background  
SCREENTOFRONT - Bring the YAM screen to the foreground  
SETFLAG - Set the PERmanent or VOLatile flag of a message  
SETFOLDER - Select the current folder  
SETMAIL - Select the current message in the current folder by number  
SETMAILFILE - Select the current message in the current folder by filename  
SHOW - Uniconify YAM  
USERINFO - Return information about the current user  
WRITEATTACH - Attach a file to a new message  
WRITEBCC - Fill the BCC: header of a new message  
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