

YamTools v1.1 Documentation

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WRITTEN BY		August 5, 2022	

REVISION HISTORY

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Chapter 1

YamTools v1.1 Documentation

1.1 YamTools v1.1 Documentation

YamTools v1.1 Documentation

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Standard Disclaimer: I wrote it, it works for me, I don't guarantee that it will do anything productive for anyone else, etc. etc. ;-)

HOWEVER, if you do find a use for it: I homeschool my kids and they would love a postcard from where EVER you live. Instant Geography Lesson;)

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1.3 Requirements

You will need several programs from Aminet:

FlashFind by Frank Würkner - util/cli/FlashFind1.2.lha

MuiRexx by Russell Leighton - dev/mui/MUIRexx_2_2.lha

And, of course, Marcel Beck's wonderful YAM mail software

You must also have MultiView in SYS:utilities

FILES INCLUDED IN THIS ARCHIVE:

YamTools.rexx - the REAL program.
YamTools.info - for running from an icon
YamTools.guide - this documentation
YamTools.guide.info - multiview guide
StartYamTools.rexx - starts YamTools from YAM ARexx menu item.
StopYamTools.rexx - stops YamTools from YAM ARexx menu item.
ReadMe - short starter version

arexxqsort.lha - handles sorting of stem variables.
by Willy Langeveld - originally found on Aminet

1.4 Basics

This program adds a SEARCH function to YAM. It also allows you to ↔
run

ARexx scripts against selected folders, selected mail, or all mail in selected folders.

There is bubble help available for all gadgets, lists, etc. Place the pointer above the item and wait;)

There is also context sensitive help to this guide by pressing help with the pointer over a gadget.

Notes and Warnings

1.5 Notes and Warnings

MUIREXX is very unforgiving. Be very careful to thoroughly test any scripts prior to placing them on a YamTools button. Crashes ARE possible.

I write temporary files to T: including the output of FlashFind. Do NOT search a 100M of mail files for the letter 'a'. You will run out of RAM if that is where T: is assigned.

I have no 'real' way of telling if you have changed YAM configurations or stopped and restarted YAM with a new Mail Directory. I try to trap these, but it is up to you to reload the folder list if you do this.

Marcel has not added a 'MAILREAD' command yet, so you MUST have MultiView

and it must be in SYS:utilities. Sorry for this, but this is really a beta and will probably not be needed after YAM 1.4 comes out. If this is a real problem, contact me and I'll make it configurable.

1.6 How To Get Started

Unload all of the YamTools pieces to YAM:rexx/

Get MuiRexx and FlashFind from Aminet and install according to their documentation.

Unpack and install QuickSort.

YamTools can be started from the icon, a tool bar (I use ToolDaemon and it works fine), or by placing the StartYamTools.rexx script in your YAM Arexx menu.

The first time you start YamTools, it will complain either that one of the programs cannot be found or that the configuration cannot be found. Update the information on the
Config Page
and do a SAVE.

YamTools is ready to use (first start YAM).

The default locations are:

FlashFind in C:
QuickSort in SYS:rexxc
MultiView in SYS:utilities

Running from a CLI

1.7 Running from a CLI

It is actually MuiRexx that is executed. Here are the commands necessary for running from a CLI or adding to a toolbar as CLI commands:

```
CD YAM:rexx
run muirexx:muirexx YamTools.rexx PORT YAMTOOLS HELP YamTools.guide
```

Explanation:

```
CD YAM:rexx      - look for Yamtools stuff in Yam:rexx
muirexx:muirexx - where to find MuiRexx Program
YamTools.rexx   - where to find YamTools.rexx
PORT YAMTOOLS   - port name to communicate with YamTools (don't change this)
HELP YamTools.guide - where to find the YamTools Help file
```

1.8 Folder Page

This page includes the Folder List, the Searching YAM mails options, and allows you to run ARexx programs against selected folders using

ARexx Buttons

.

Folder List

Searching YAM mails

Search Options

1.9 Folder List

This shows all of the Folders in the current YAM session. If you add or delete folders during the session, or stop YAM and restart it with a different configuration and mail directory, then make sure to reload the folder list using the button. The current Mail Directory is shown at the top of the page and can be changed on the

Config Page

.

Double-clicking on an entry will create a list of all of the mail in that folder in the

Mail List

page.

Shift-clicking or drag-selecting can be done to select which folders are to be searched or have an ARexx program run against using the

ARexx Buttons

1.10 Searching YAM mails

Highlight the folders you want to search. Choose which types of lines you want to search. Selecting 'ALL' turns off the other selections. Specify the character strings you wish to search for. Each string is considered as a separate complete argument. Select whether you want to locate mail with 'ANY' of the strings or only mail that has 'ALL' of them. More info about

Search Options

is available.

Press SEARCH

After a time that varies with the size and number of folders, you will be presented with all of the mail that matches. Double clicking on one of them will display it using MultiView.

1.11 Search Options

Search Subject Lines: looks in the subject line of the mail;)

Search From Lines: checks From: Reply-To: and Sender: lines.

Search To Lines: examines To: and CC: lines.

Search text lines: considers any line that does NOT start with a word with a colon after it a text line. Simple to fool, but will work most of the time.

Search All lines: considers all lines, header and text, as valid.

Match Any: says to select files that contain any of the strings specified. (OR logic)

Match All: says to select files that have ALL of the strings specified. (AND logic)

Search strings: Each entry area is considered a separate and complete argument. Specifying 'search' (without quotes) will look for any line that contains the characters 'search' in it. Specifying ' search ' should find only lines that contain the word 'search'. Specifying 'search throu' would find lines such as 'search through the mail folder'.

The Search button starts the search. The resulting matches are shown on the

Mail List
page,

1.12 Mail List Page

This page contains the
Mail List
and buttons for running ARexx programs
against selected mail. The list is created by either a search or by reading
an entire folder from the
Folder List

Mail List

1.13 Mail List

Double-clicking a mail list entry will display the mail using ↔
Multiview.

Shift-select or drag-select to chose mail to run ARexx programs against
using the

ARexx Buttons

1.14 Config Page

This page is where you tell YamTools where to find FlashFind, ↔
QuickSort,

what the current Mail Directory is, and which

ARexx Buttons

you want.

Program and File Locations

ARexx Buttons

1.15 Program and File Locations

There are three file/program requirements. Either enter or use the
popups to specify the current Mail Directory Yam is using, where FlashFind
is located, and where QuickSort is. Press SAVE or USE as desired.

1.16 ARexx Buttons

There are 18 buttons available to place ARexx scripts on. You do this by
selecting an entry in the list on the config page and entering values for
the button LABEL, the TYPE of processing (see below), and the AREXX program
to run.

Press USE to use but not save the configuration.

Press SAVE to use AND save.

Press RELOAD to reload the LAST saved or loaded configuration.

Press CLEAR to reset an entry to empty. The one highlighted in the list
will be the one cleared-so be careful.

Press UNDO to remove the last change you did. It only works on the most
recent change. Undo depth=1;)

The list can be sorted by dragging and dropping entries to where you want them. Press USE to see the new button layout.

Processing TYPES:

Specifying 'MAIL' will result in the ARexx program being run once for each mail in a selected folder when invoked from the Folder List page. If invoked from the Mail List page, then the program will be invoked for each selected mail.

Specifying 'FOLDER' will result in the ARexx program being run once for each folder selected on the Folder List page. You can't run one of these from the Mail List page.

Whenever an ARexx program is run from a button, YAM is set to the selected folder and appropriate mail (or to the first mail in the folder). The ARexx program is also passed the directory name as an argument if TYPE=FOLDER or the filename if TYPE=MAIL. This allows the ARexx program to access either YAM information or AmigaDos information.

1.17 Miscellaneous

Menus

Aborting Processing

1.18 Menus

Menus are:

- About - Tells abit about the various products involved or used.
- Settings - calls the MUI settings functions
- Save - Save the current configuration to the default or last loaded
- SaveAs - Save the current configuration to a specified name.
- Open - Open and use a new configuration
- Quit - Quit YamTools

1.19 Aborting Processing

During most potentially long processing a small information window is displayed that allows you to abort or interrupt processing. The abort will take place AFTER the current action is complete. Be patient-it will stop.

In some places INTERRUPT can be used to continue further processing with the data accumulated so far (INTERRUPTING the 'scanning folder..' will go ahead and process any matches found to that point.

1.20 History

v1.1 Fixes:

Shortcuts for Menu items now displayed and work
Fixed EXTRA processing on LAST match record condition
Fixed MISSING processing on ONLY match record condition that fixing
LAST match record condition introduced;)
Added option to interrupt/abort after double-clicking on a folder.
Changed 'showlist' function to 'show' for ports/libs, OOPS!!
Removed debug scripts from distribution - too confusing for now
Added Failat 21 to suppress return code messages to CLI
Added instructions for running from a CLI

v1.0 First release. Not old enough to have a history yet;)

Bugs

1.21 Bugs

As of the date of uploading this program, I have stopped being able to break it. This does not mean it is bug free. If you find any, please email me so that I can correct it for others.

Thanks.

1.22 Thanks

Thank you's to:

Willy Langeveld for REXXArpLib, VLT, QuickSort, et. al.

Frank Würkner for FlashFind

Stefan Stuntz for MUI.

Russell Leighton for MuiRexx
(without which this would not have been done at all)

Stephan Sürken for Text2Guide
(without it I would not have done a Guide format documentation)

Marcel Beck for YAM - the BEST way to contact anyone.

Holger Kruse for MIAMI - the BEST way to hook YAM to the net;)

AND ...

all of the other shareware, freeware, etc. programmers for the AMIGA

who make it possible for US to still use our favorite machine;)

Dick Whiting
February 25, 1997