Error: Macro TOC(depth=1) failed

```
'NoneType' object has no attribute 'endswith'
```

Configuration

YAM has a huge number of options, which can be set up in the configuration window. The program options are divided into sheets which can be selected by clicking on the corresponding word in the left part of the configuration window. There are also three menu items available.

First Steps

This sheet contains some essential information needed for YAM to work.

Minimal configuration

`Full Name`

> Your real name and surname. Please take care that this field is filled in correctly. DO NOT use quotation marks in your name.
>
> Example: John Doe

`E-mail address`

> This is your e-mail address, consisting of your <username>@<domainname>.
>
> Example: jdoe@?

`Mail server`

> The Internet address (hostname or IP) of your system's mail server. This server, which normally is a computer of your ISP (Internet Service Provider), must be capable of working with the POP3/SMTP protocol.
>
> Example: mail.example.com

`User name`

> The user name for logging into the mail server of your ISP.
>
> Example: jdoe

`Password`

> The password which is asked from you by your mail server. This password is possibly but not necessarily identical to the password you use to log in on your ISP, and is usually case sensitive.
>
> Example: nguz56

Time zone

`Timezone`

The time and date displayed by YAM in the message list is always converted to your local time. This guarantees correct sorting of messages from all over the world sent out from different time zones. The time zone is part of the message's date and specifies the difference between local time and Greenwich Mean Time (GMT).

Examples: GMT+01:00 (for Central Europe), GMT 00:00 (for the U.K.), GMT-05:00 (for U.S. EST e.g. New York City)

Normally YAM will get the time zone from your Locale settings, thus this selector will be ghosted.

`Add adjustment for daylight saving time`

This option is to be activated during daylight saving time. By doing so, one hour will be added to the time zone value. YAM automatically changes to/from daylight saving time if the operating system support DST switching (e.g. AmigaOS4) or if a AutoDST tool like SetDST, FACTS or SummertimeGuard is installed. This is indicated by ghosting this checkbox.

Example: John Doe

TCP/IP

Here you can enter the information needed to actually send email, as well as define additional POP3 accounts.

Send mail (SMTP)

Apart from the primary SMTP server already defined in the First steps section, you can set up an unlimited number of SMTP servers here; the names appear in the list on the left and clicking on a name brings up the relevant details on the right. Note that these accounts can be for the same user on a different server, or a different user on the same server. Either way, you can check for new mail with a single mouse click. Click on [New] to insert the data required for a new e-mail account. With [Delete] you can delete accounts.

`Server`

The Internet address of the system you're sending your mail to. This server, which usually is a computer of your ISP (Internet Service Provider), must be capable of processing the SMTP protocol.

Example: mail.example.com

`Port`

The port number of the SMTP service. The standard port is 25 for plain SMTP. In case of using SSL/TLS connections this port may also be 576 or 456.

Example: 25

`SMTP server allows 8bit`

Originally only the US-ASCII character set was allowed for use in e-mail, which meant that users were forced to use vowels (e.g., they had to use 'ae' instead of 'ä'). The reason for that was that many servers only processed the first 7 bits and simply cut off the 8th bit, crippling the e-mail while doing so. This problem was solved by introducing the MIME quoted-printable standard, which converts all 'unauthorized' characters to 7 bit before transfer and reconverts them to the original characters on delivery. Modern mail servers don't have problems with non-US-ASCII characters any more, so messages do not necessarily have to be converted. If you are absolutely sure that your server supports 8 bit transfers, you can switch this option on and save a few bits when transferring e-mails. The best way to find out if your mail server supports this is to write a message to yourself containing modified vowels and see what happens.

Example: Yes

`Use SMTP AUTH`

Enable this if you want to use SMTP Authentication, whereby YAM will request your mail server to use an extra authentication layer as documented in RFC 2554. You will need to fill in another couple of UserID/Password fields in this case. If your SMTP server does not support SMTP AUTH, you will receive an error message when trying to send email. Ask your ISP if in doubt.

Example: No

`Username`

When using SMTP AUTH you can insert the user name for the SMTP authentification here. In most cases this will be identical to the username in your e-mail address. However, there are exceptions, so check the instructions from your ISP (YAM then constructs the full account name in the form <Username>@<server>).

Example: jdoe

`Password`

The password which has to be sent to the mail server at login time. You can leave this field empty for security reasons -- if you do, the password will be asked to you whenever you send new mails. Also, remember the password is case sensitive.

Example: nguz56

`Use SMTP TLSv1/SSLv3`

Enable this if your SMTP server supports TLSv1/SSLv3 secure connections. If enabled, YAM will connect via the AmiSSL library with the SMTP server and encrypts every transfer.

Example: No

Receive mail (POP3)

Apart from the primary POP3 server already defined in the First steps section, you can set up an unlimited number of POP3 servers here; the names appear in the list on the left and clicking on a name brings up the relevant details on the right. Note that these accounts can be for the same user on a different server, or a different user on the same server. Either way, you can check for new mail with a single mouse click. Click on [New] to insert the data required for a new e-mail account. With [Delete] you can delete accounts.

`Server`

The Internet address of the system you're sending your mail to. This server, which usually is a computer of your ISP (Internet Service Provider), must be capable of processing the POP3 protocol.

Example: pop.example.com

`Port`

The port number of the POP3 service. The standard port is 110 for plain POP3. In case of using SSL/TLS connections this port may also be 995.

Example: 110

`Username`

The user name for authentication against the specified POP server.. In most cases this will be identical to the username in your e-mail address. However, there are exceptions, so check the instructions from your ISP (YAM then constructs the full account name in the form <Username>@<server>).

Example: jdoe

`Password`

The password which has to be sent to the mail server at login time. You can leave this field empty for security reasons -- if you do, the password will be asked to you whenever you send new mails. Also, remember the password is case sensitive.

Example: nguz56

`Active`

Switch this option on to have the selected POP3 account checked for new mail whenever you use the Get new mail button in the toolbar, or the equivalent item in the "Folder" menu. If you don't want this email account to be checked automatically, switch this option off and use the menu item Folder/Check single account from the main window instead.

Example: Yes

`Use POP3 TLSv1/SSLv3`

Activate this option to use SSL based encryption under the TLS protocol as described in RFC 2595. This adds extra security to prevent the typical eavesdropping and hijacking attacks which POP is commonly subject to, and will use port 995 instead of the usual 110. The with STLS option will force the use of the POP3 STARTTLS extension, adding another layer of security to the communication, using again port 110. If your POP3 server doesn't support any of this, you will receive an error message when checking for new mail. Also, AmiSSL is required.

Example: Yes

`Login using APOP`

Normally the Username and the password are transmitted as plain text when connecting to a POP3 server. Under certain circumstances, this could be a security risk, and for this reason modern POP3 servers support the APOP authentication, which transmits the username and password encrypted with a key which is delivered by the server. If your POP3 server does not support APOP you'll receive an error message when checking for new mail; in that case, switch this option off. Also note, that if your POP3 server supports TLS/SSL this should be preferred as it also transmits the email content encrypted rather than in plain text.

Example: No

`Delete mail on server`

If this option is activated, new mail will be deleted after downloading it from the mail server. The messages will be deleted only after they have been successfully saved to your computer. If the POP3 account is used by several people, or if you'd like to access your account again later from another computer, this option can be deactivated.

Example Yes

New mail

Controlling the way mail is downloaded.

Download

`Pre-selection`

After establishing a link with the POP3 server, a preselection window may open showing a list of all new mail in the POP3 mailbox. This allows you to decide whether to download, delete or leave a message on the server, according to its size, topic or sender. For pre-selection to work properly, the server must support the TOP command which most of them do.

never: pre-selection is deactivated
large messages: only messages bigger than a size defined by you will be displayed in pre-selection
always: every message will be displayed in pre-selection
always, only sizes: all messages will be displayed but only their sizes will be shown. The advantage of this method is that it is pretty fast.

Example: always

`Size limit`

If pre-selection is activated, messages which exceed the size given here will be highlighted. This way you can avoid downloading messages with huge attachments. The size is given in kilobytes. If you don't want to use any limit, just insert '0'.

In everyday use, the settings 'pre-selection = large messages' and 'size limit=100 kB' have proved to be advantageous. With these settings, the pre-selection window will only appear if at least one of the new messages exceeds 100 kilobytes in size.

Example: 100

`Transfer window`

Here you can decide if you want to see the transfer window while receiving or sending mail. With *automatic* it only opens if you manually initialize the transfer, staying closed while YAM automatically checks for new mail.

Example: never

`Avoid duplicates`

If you choose not to have YAM delete the mail on the server after downloading, it will be downloaded again next time YAM gets your mail, so every message will appear twice in your mail folder. To prevent this, switch the Avoid duplicates option on -- as long as this option is activated, YAM will keep track of all your downloaded messages in the .uidl file and use special commands of the POP3 server to avoid downloading the same message twice. If the POP3 server supports these UIDL commands, this check will be done rather quickly. If the server doesn't support these commands, YAM will try to read the Message-ID using the TOP command instead of the UIDL commands. In case the mail server doesn't support any of these commands, this option must be turned off.

Example: Yes

`Update message status`

If this option is activated, new messages in the 'Incoming' folder will be marked as 'unread' before downloading new mail. This way you can instantly recognize the new mail that was downloaded the last time you've fetched mail.

Example: Yes

Automatic operation

`Check for new mail every [xx] minutes`

Here you can specify a time interval after which YAM will automatically recheck your mail server for new mail. To deactivate this option, simply select zero.

Example: 15 minutes

`Download large messages`

Whenever new mail is downloaded automatically (every x minutes or using ARexx), the selection window won't pop up since the user is likely to be working with another program at the time, or not in front of the computer at all. Mails exceeding the size limit won't be downloaded and will remain on the server if this option is not activated.

Example: No

Notification

`Requester`

Once YAM has downloaded new mail, it will display a requester showing the number of new and deleted messages.

Example: Yes

`Sound`

Once YAM has downloaded new mail, it will play a sound file. The datatypes library is used for playing, so the sound file can be of any format (like AIFF or WAVE), as long as you have installed the appropriate datatypes. Click the small arrow (PLAY symbol) to test the sound.

Example: Data:Audio/Newmail.snd

`Command`

This is a program to be executed when new mail arrives. Insert the command as you'd do at a command line interface. If it is an Arexx script, you have to put the 'RX' command in front of the name of the script.

Example: RX PROGDIR:rexx/Newmail.YAM

Filters

The purpose of a mail filter is to process mail according to criteria defined by the user. Whenever a mail matches a specified pattern, it can trigger certain actions. Applications for the use of filters include

- automatically moving mail from a mailing list to a specified folder
- automatic processing of incoming inquiries by sending pre-defined answers
- automatic deletion of unwanted spam (advertising by e-mail, a real pest nowadays)
- automatic re-directing of mails to another recipient.

You can define theoretically an unlimited number of filters. The list on the left shows the names of all the filters defined so far. Click on a name to bring up its details on the right, spread across three sheets -- Options, Comparison and Action. Click on [New] to create a new filter or use [Delete] to delete one. Filters are executed in top-to-bottom order, therefore you should place filters that delete or move messages at the bottom of the list.

Options

`Name`

The filter's name is merely for recognition and not of any other use.

`Remote filter`

With a remote filter, new email can be checked on the POP3 server without being downloaded completely. The POP3 server must support the TOP command to be able to process this kind of filter. In contrast to 'normal' filters, only the contents of the e-mail headers can be searched for certain patterns. For obvious reasons, functions like forwarding or moving e-mails cannot be used with remote filters. In addition, if remote filters are activated they might slow down downloading e-mail, but they are handy and powerful if used with care.

`Apply to new mail`

Activate this option to have all new mail processed by this filter. Processing will start automatically after receiving new mail.

`Apply to sent mail`

Activate this option to have all sent mail processed by this filter. Processing will be initiated automatically after sending mail.

`Apply on request`

If this option is activated, the filtering process will be started by clicking on the Filter button in the main window or by choosing 'Filter' from the 'Folder' menu. This way you can also process old messages which do not necessarily have to be in the Incoming folder.

Comparison

`Search in`

Here you can define what part of the e-mail should be scanned for the search pattern. If you want a field of the message header to be searched, you can choose one from the list which appears when clicking on the cycle gadget, or select 'Other field' and insert the name of the header field into the text field on the right side of the cycle gadget. If 'Message body' is selected, the whole message -except for the headers- will be searched. Please note that this type of full text search may take quite a long time when big mails are processed (YAM will have to decode mails in MIME format).

Example: 'Other field: X-Mailer'

`Comparison`

The instruction comprises the comparison operator and the search pattern.

YAM supports the following comparison operators:

- = the text which is compared must match the search pattern
- < the text must be "less" than the search pattern
- > the text must be "greater than" the search pattern
- <> the text must be different from the search pattern
- *IN* the text must match pattern contained in the file which is specified in the text field to the right side of the comparison cycle gadget. Instead of a search pattern itself, the name of a file has to be inserted here, containing one or several lines of search patterns. In this way it is possible to create a so-called 'Killfile' containing a list of e-mail addresses. Click on the page icon to edit the file.

Note that the comparison operators '<' and '>' work differently according to the type of field. YAM knows that a message size or date is numeric and sorts these in numerical order, but for fields such as "Subject:", alphanumeric order is used as in a telephone directory, so James < Jim and 12 < 2.

The search pattern may contain AmigaDOS wildcards such as ?, #?, (a|b) or [abc]. Please note that the search pattern [YAM]#? will filter all messages beginning with Y, A or M. For filtering mails coming from a mailing list (for example, a mailing list related to YAM), you'd better use the search pattern #?YAM#? or have the filter compare the Reply-To: field with the address of the mailing list.

Example: '= YAM 1.3.#?'

`Address/Name`

If you make the filter search a header field containing an e-mail address, you can specify here whether the search pattern should be processed on the actual address (e.g. jdoe@?) or the author's name (e.g. 'John Doe').

`Case sensitive`

Activate this option if you want the filtering process to distinguish between normal and capital letters.

`Substring search`

If the search pattern consists of only a part of the header field which is to be searched through, you must activate this option - YAM will then complete the search pattern with #? internally.

It is possible to combine two search criteria. The cycle gadget lets you select how this is to be done:

none don't use a second criterion *and* both criteria must be satisfied *or* at least one of the two criteria must be met *exclusive or* either one or the other of the two criteria must apply, but not both

Action

`Bounce`

Activate this option to have mail matching the search criteria bounced to another recipient -- for instance, you might use this to automatically resend certain email to your mailbox at work.

The new recipient's e-mail address must be inserted into the text field next to the option.

Example: jdoe@?

`Forward`

Activate this option when you want e-mail matching the search criteria to be forwarded to another person. The new recipient's e-mail address must be inserted into the text field next to the option.

`Reply`

If this option is activated, YAM will send an automatic reply to any mail matching the search pattern. Enter the filename containing the auto-answer text into the text field next to this option.

Example: PROGDIR:Auto-Texts/Answer1.txt

`Execute`

If this option is activated, an external program will be executed whenever an email matches the search criterion. YAM will send the path of the e-mail to the external program as a starting parameter. Insert the command line into the text field next to this option.

Please note that if you want an ARexx script to be executed, you will have to explicitely put the 'RX' command first.

Example: 'rx PROGDIR:Rexx/Subscribe.rexx'

`Play sound`

Activate this option to have a sound played whenever a message matches the search pattern. The sound file name is to be inserted into the text field next to this option. YAM uses the datatypes library for playing the sound. Click the small arrow (PLAY symbol) to test the sound.

Example: Data:Audio/Ihatespam.wav

`Move`

If you activate this option, YAM will move any email matching the search pattern to another folder. You can select the folder with the pop-up button.

`Delete`

If this option is activated, all messages matching the search pattern will be deleted. (You probably guessed that...)

`Don't download`

If this option is activated, any message matching the search pattern will not be downloaded from the mail server. You can use a remote filter together with this option if several people share the same POP3 account.

Spam

Setup of the spam filter.

`Activate spam filter`

Activates the spam filter, believe it or not

`Reset Spam training data`

Resets the Spam training data. Should only be necessary in rare circumstances.

`Check new mail for spam content`

Automatically checks new mail for spam content.

`Addressbook whitelisted`

If a mail has an From: address that exist in your addressbook, it will never be considered as spam.

`Mark mail as spam when moved to Spam folder`

Any mail that is manually moved to the Spam folder are automatically marked as spam.

`Mark new spam as read`

This option will automatically mark new spam mails as read.

`Move 'Not Spam' back to 'Incoming'`

Will move mails that has been wrongfully detected as spam or mails that have manually been marked as 'Not Spam' back to 'Incoming' folder.

`Apply filters`

Applies all your defined filters to mail that is moved back to the 'Incoming' folder.

Read

Layout options

Message header layout

`Header`

If 'full' is selected, all the headers will be displayed. Select 'none' if you don't want to see any header. When you switch to 'selected', you can specify yourself which header fields should be visible in the Read window. For specifying the fields you can use any AmigaDOS pattern. The FROM, TO, DATE and SUBJECT fields are displayed by default. The header layout can also be changed (temporarily) in the Read window itself.

Example: '(From|Subject|Date|X-Mailer)'

`Sender info`

If a mail's sender is found in YAM's address book, YAM can display additional information in the header part of the Read window. If 'data only' is selected, YAM will show some information such as the name, date of birth, snail mail address, description, etc. as found in the address book for this entry. Select 'data and image' to make YAM display a picture of the sender (of course there's got to be one in the address book) in addition to the other data.

`Wrap headers`

Choose whether to show long headers on one line or to break them on two or more. In the first case, you will need to use the horizontal scrollbar in order to see all the information.

Message body layout

`Separate sig.`

It has become a custom to separate the signature from the text of an e-mail using two dashes and a space. If you don't like this kind of separation, you can define another here. Apart from the setting 'two dashes' you can select between 'separator bar', 'blank line' or even 'no signature' to have no signature at all.

`Colored text`

Text passages embedded in # characters will be highlighted by YAM in a special color both in the internal editor and in the Read window. Here you can define the color used for that purpose.

`Old quotes`

Select here the color used for the several levels of quoting.

`Use fixed font`

It often makes more sense to use a non-proportional font to read messages, since the layout of any tables will be distorted when using proportional fonts. Don't forget to specify the font of your choice in the 'TextEditor' module of YAM's MUI settings, under 'Fonts/fixed'.

`Display all texts`

If this option is activated and the message contains attachments, not only the actual body of the message will be displayed, but also those attachments themselves, as long as they are of the 'text' type.

`Text styles`

YAM uses the characters '_', '/', '*' and '#' to indicate underlined, italic, bold and colored text. For certain special documents, as it is the case with source code, this can make things difficult because some characters are suppressed. So you have the option of switching the rendering of text styles on or off.

Other options

`Multiple windows`

With this option selected, each message which you choose to read will open its own Read window.

Write

Headers, stock phrases and editor settings

Message Header

`Reply to`

Normally this field should remain empty. The default Reply-To address is your e-mail address. If you want to use a different address, then (AND ONLY THEN!!) you should insert that address here. Alternatively, you can use the pop-up button to open the address book window, and then drag an entry from there into this field.

Example: jdoe@?

`Organization`

If you want the name of your organization, school, club or whatever to appear in a header of your message, insert it here.

Example: Doe Donut Production Ltd.

`Extra headers`

If for some reason you need to add one or more special extra lines to the headers of your mail, you can insert these header lines here. If you would like to insert several lines, separate them by inserting '\n'.

PLEASE DON'T use this feature unless you have enough knowledge of the structure of Internet email.

Example: 'Content-Language: uk\nKeywords: Pattern, YAM, Internet'

Message Body

`Welcome phrase`

YAM will insert this text at the beginning of every new message you write (except for answers and forwarded messages). You can define a line break by inserting '\n'.

Example: 'Hello,\n'

`Closing phrase`

This text will be inserted at the end of every new message you write, just before the signature separator. You can insert a line break with '\n'.

Example: 'Kind regards\n\nJohn Doe'

`Warn when there's an empty subject line`

Activate this option to let YAM warn you any time you try to send an email with an empty subject line. This may be the case when sending email to mailing list managers and other automated services, but it is generally considered as bad taste to use an empty subject line when posting to a mailing list. If you seldom use empty subject lines or you use to forget to fill in this field, you might want to use this option.

Editor

`Word wrap`

When you save a newly written message, it will be formatted to make sure that no line has more characters than the value specified here. You can also decide whether YAM will insert line breaks as you type or if this should be postponed until you send the message. In the first case, the internal editor will insert line break codes while you're typing the message. This way you avoid unwanted surprises when the text is formatted later on saving the message, but on the other hand, any subsequent insertion or deletion of text might be a little less comfortable.

Example: 76

`External editor`

If you do not like the internal editor and wish to use another one (thereby forgoing automatic spell checking, text styles and glossary), you can insert its name here. Remember to insert the full path for the editor, and maybe an appropriate command line option.

Examples: 'C:Ed'

`Launch immediately`

Activate this option if you would like the external editor to be launched automatically as soon as you start creating a new message. By doing so you won't have to click on the [Editor] button in the Write window.

`Email cache`

YAM can cache on disk a certain number of the most recent recipients used when writing a new email, if those recipients aren't already in your address book. This may improve the performance of the automatic name completer, especially if your address book is rather brief and you often find yourself having to type your recipient's name and address.

If the hit ratio of the email cache is very low in your everyday use, you might want to turn it off completely by selecting zero mails.

Reply

Options for quoting messages

Forwarding

`Initial phrase`

This text will be added at the beginning of the original text of any message you forward. Click the pop-up button to select from a list of variables which can be inserted (for example %r stands for the name of the recipient, %s stands for the subject, etc.). When the text is inserted into the message, YAM replaces the variables with their respective values, taken from the forwarded message.

Example: '*** Forwarded message, originally by %n on %d:** *\n'

`Terminating phrase`

This text will be inserted at the end of any forwarded message, but before the greetings phrase. Click the pop-up button to select a variable from the list (for subject, date, sender, etc.).

Example: '*** End of forwarded message** *\n'

Replying

`Default reply phrase`

When you reply to a message, YAM can automatically insert three different phrases in the new message: greetings (Open), an introduction to the quoted message (Intro) and a closing phrase (Close). Use the cycle gadget to select one of these phrases and enter it in the field on the right. Click the pop-up button to select a variable from the list (for subject, date, sender, etc.).

Example: [Open] 'Hello %f,\n'

[Intro] 'On %d, you wrote:\n' [Close] 'Kind regards'

`Alternative reply phrase`

Communicating via Internet often means writing in another language. For that reason, YAM is capable of using an alternative reply phrase set, which will be used automatically whenever the recipient's address matches an user defined pattern. This way you can, for instance, use a German version of the reply phrase set for addresses in Germany, Austria and Switzerland, while using the English version for all other countries.

Example: [Open] 'Hallo %f,\n'

[Intro] 'Am %d schriebst Du:\n' [Close] 'Mit freundlichem Gruss'

`Use with these domains`

Whenever the recipient's address corresponds with this AmigaDOS pattern , the alternative reply phrases will be used.

Example: '#?.(de|ch|at)' (Addresses of countries with German mother tongue)

`Mailing list reply phrase`

To answer a message belonging to a mailing list, another set of phrases is available -- they will be used if the message that is being answered is stored in a folder for which mailing list support has been activated (see folder configuration).

Example: [Open] 'Hi!\n'

[Intro] 'On %d, %n wrote:\n' [Close] 'Kind regards'

`Quote message using`

The character(s) specified in the editing field plus a space will be put in front of each line of the original message. Click the pop-up button to select a variable for the sender's initials.

Example: '%i>'

`Quote external using`

The character(s) specified in the editing field plus a space will be put in front of each line quoted from an external source, not necessarily related to e-mail. This is used when inserting or pasting text using the "alternate quoted" method.

Example: '|'

`Quote empty lines`

Usually, the quotation character is inserted at the beginning of empty lines contained in the quoted message. If for some reason you don't like this, just deactivate this option.

`Verify recipient address`

If this option is enabled, YAM will check if the sender and the return address are the same -- if the "From:" and the "Reply-To:" headers of the message are different, you will be asked to select whom to reply to. This way it is fairly easy to reply privately to a message from a mailing list.

`Strip signature`

Activate this option to avoid quoting the signature (since you'll delete the signature anyway in most cases). This option will work only when the signature in the quoted message is separated from the actual message by the standard '-- ' separator, that is, two dashes AND a space.

Signature

You can define and use one standard and upto two alternative signatures within YAM (e.g. one signature for private email and another one for business). Clicking on the cycle button in the upper left corner of the window you can display and edit the signatures in the small text editor window below.

`Use signature`

If this option is activated, a signature will be inserted at the end of each message you write.

`Edit in external editor`

Click this button to open the external editor you have defined in Configuration/Write/External editor to edit the signature currently selected.

`Insert random tagline`

Click this button to insert the '%t' variable at the actual cursor position in the editor. When processing a new message, YAM will replace this variable with a random tagline from the taglines file.

`Insert ENV:Signature`

Click this button to insert the variable '%e' at the current cursor position in the editor. YAM will replace this variable with the contents of the 'SIGNATURE' environment variable while creating a new message. This way it is possible to have random values automatically inserted into the signature, like the date, the actual temperature, the time, your weight or whatever...

`Tagline file`

The tagline database contains taglines, little poems or other very important and witty pieces of wisdom which can be selected randomly and be inserted into the signature. There are collections of thousands of these taglines on Aminet.

Example: 'PROGDIR:.taglines'

`Tagline separator`

Since a tagline can consist of several actual lines, the single entries in the tagline file have to be separated from each other. Insert the string that is used for separating one tagline from another in your tagline file into this text field.

Example: '%%'

Lists

Columns, sizes, time unit, context menus

Field settings

`Folder list, Message list`

Select the items you want to see in these lists.

As of YAM 2.4, you can also have a context menu for both the folder and message lists.

General settings

`Use fixed font`

It often makes more sense to use a non-proportional font since the display might become distorted with proportional fonts. Don't forget to specify the font of your choice in the 'TextEditor' module of YAM's MUI settings, under 'Fonts/fixed'.

`Time in Swatch Beats`

Enable this option to display the time in Swatch Beats instead of the hours:minutes format. This revolutionary unit of time, invented by Swatch, a Swiss watch manufacturer, divides the day in 1000 beats and abolishes the different time zones. The meridian is Biel, a town located in Switzerland.

`Size format`

This setting allows you to select the exact format of the sizes given in the message and folder lists, as well as the preselection window.

Status bar

`Position`

Allows you to select the position of the status bar, or even disable it completely.

Example: Top

`Label`

The contents of the status bar. Use the pop-up button at the right to select a variable for new, unread, etc. messages.

Example: '- Total: %t New: %n Unread: %u'

Security

Encrypting mails with PGP

PGP

`PGP's directory`

The famous (some people and authorities might even say notorious) programme PGP (Pretty Good Privacy) by Philip Zimmermann is used for encrypting, decrypting and digitally 'signing' messages. Please install PGP as described in PGP's manual and insert the full directory path of the PGP executable here. YAM recognizes automatically if you're using version 2.6 or 5.x.

Example: 'Work:Programs/PGP/bin/'

`Your PGP key ID`

If you want to sign messages with PGP, YAM needs the shortcut of your secret PGP key. Click on the pop-up button and select your key. If YAM cannot find your PGP key, then either PGP is not installed correctly on your system, or you've specified the wrong path for the PGP executable.

Example: 0x70804A7B

`Encrypt to self`

Encrypting messages for a certain recipient has one disadvantage: you cannot read or edit the message any more after encryption. Activate this option to be able to read the message after encryption. YAM will enable you to do so by simply encrypting the mail using the recipient's key as well as your own.

Log files

`Log file path`

YAM will save the log files to the path specified here. The format of log files is explained in the Reference chapter.

`Split log file`

Switch this option on if you want YAM to create a new log file each month. To distinguish the different files that will be created, YAM includes the date in the log file name, e.g. YAM-Jan98.log. If you'd like one big single log file, just leave this option deactivated.

`Mode`

If you are not interested in having log files at all, select 'none'. Select 'normal' to have only the important events like receiving/sending mail recorded. In 'verbose' mode, YAM will log every transferred e-mail in detail.

`Log all events`

Deactivate this option if you're only interested in logging events having to do with the mail transfer (sending/receiving).

Start/Quit

Options for actions at start up and termination

On program startup

`Load all folders`

If you have many voluminous archive folders, you can increase YAM's starting speed by deactivating this option. Furthermore, deactivating this option will save memory, because only the index files of the system folders will be loaded on startup -- the index files of the user-defined folders will be loaded only when they are needed.

`Mark new mail as unread`

Switch this option on to mark all new messages as "unread" on startup.

`Delete old mail`

In the case that you have defined a maximum age for specific folders, YAM will delete all messages exceeding this age before actually quitting if this option is activated.

`Remove deleted mail`

Switch this on to make YAM empty the 'Deleted' folder on startup.

`Check birthdates`

Switch this option on to make YAM search the address book on startup for people whose birthday is today. This way you can send your congratulations at once, in case it's the birthday of one of your pals (or maybe even business partners). When run from a shell, the NOCHECK switch prevents this check from being done.

`Send mail in outgoing queue`

If this option is activated, YAM will search the Outgoing folder for messages to send on startup and ask you if you'd like to send them. Please note that this will work only if a TCP/IP stack has been loaded previously. You can temporarily stop YAM from doing so by starting YAM from a shell with the NOCHECK switch.

`Download new mail`

If this option is activated (and there's already a TCP/IP stack running on your system), YAM will check the mail server for new messages on startup. You can temporarily stop YAM from doing so by starting YAM from a shell with the NOCHECK switch.

On program termination

`Send mail in outgoing queue`

Activate this option to make YAM look for ready to send messages in the Outgoing folder before actually ending the program. If it's activated, YAM will ask you if you'd like to send those messages before quitting. (Of course it will do so only if there are actually any messages in the Outgoing folder.)

`Delete old mail`

In the case that you have defined a maximum age for specific folders, YAM will delete all messages exceeding this age before actually quitting if this option is activated.

`Remove deleted mail`

Switch this on to make YAM empty the 'Deleted' folder when closing down.

MIME

Configure MIME viewers for attachments.

MIME viewers

The program selected by default to display attachments is MultiView. Messages in MIME format contain a field called Content-Type in which the type of the encoded file is specified. You can define a different program to process every single type of file. This is important for users who do not want to use MultiView for processing images and sound files, or for processing file types not yet supported by datatypes. Click New to configure a display program, or use Delete to delete an entry. In addition, new file types defined here are also taken into account when composing a new message. For instance, if a new attachment type "application/pgs" is defined for filenames ending in ".pgs", YAM will automatically use this MIME type when attaching files that bear this extension.

`Attachment type`

This is the type of the actual entry, and corresponds to the Content-Type field contained in the message. You can select one from the pop-up list or use AmigaDOS wildcards, e.g. 'image/#?' to use the programme for a whole class of file types.

Example: 'image/jpeg'

`Extension`

Filename extension for the file type. This extension allows YAM to assign the correct "Content-Type:" field for a file.

Example: 'jpg jpeg jfif'

`Viewer`

Choose the program you'd like to use to display the attachment. Do not forget to insert a "%s" into the command line, which will be replaced by the filename when processing.

Example: 'TOOLS:Gfx/ViewJPG "%s"'

`Default viewer`

This viewer will be used if the attachment doesn't match any of the user defined types (see above).

Example: 'SYS:Utilities/MultiView "%s" SCREEN'

`Identify binary attachments`

Some mail clients always use application/octet-stream as the "Content-Type:" field for binary attachments. To still show such attachments with the correct program, YAM can search the viewer list based on the file name extension of the attached file (see Extension above).

Paths

`Decode files to`

This is the pre-selected directory to decode attachments into.

Example: Work:Data/In

`Attach files from`

Whenever you want to attach a file to a new message, YAM will look for it at this position first.

Example: Work:Data/Out

Address book

Visible columns, personal data exchange

Colums

Select the items you want to see in the address book.

Personal data exchange

`Add personal info`

Check this option to create special message headers containing personal data like your postal address, phone number, homepage, date of birth or URL of your picture. If the recipient works with YAM too, (s)he will able to create an address book entry and fill it with your data. To get this working, add an entry to your address book containing your data (YAM will find your entry based on the e-mail address).

`Save sender's address`

YAM can automatically save the sender's address when you're reading a message, i.e. it will create a new entry in the address book. Choose one of these modes:

never Don't save addresses *if info available; ask* You'll only be asked if there's personal data of the sender available, otherwise the address won't be saved *ask before* You'll be asked every time whether the address should be saved or not *if info available* The address will be saved automatically if there's personal data of the sender available *always* All new addresses will be saved automatically

`Group for new entries`

Alias of the group that will contain the new address book entries created by the previous option. The group will be created if it doesn't exist yet.

Example: NEW

`Save photos in`

The pictures of the senders are stored here.

Example: PROGDIR:Gallery

`URL of your picture`

If one exists, enter here the WWW address (URL) of a small photo of yourself. The URL will be listed along with the headers of every outgoing message if 'Add personal info' is enabled.

Example: 'http://yam.ch/gallery/BECK_Marcel.gif'

`HTTP Proxy server`

If you're behind a firewall and only get into the Internet using a proxy server, then you have to enter here the address of that proxy server, otherwise it won't be possible to download photos or get information about new versions of YAM.

Example: proxy.example.com:8080

ARexx

As well as the "Scripts" menu in the main window, which can hold up to ten scripts, ARexx scripts can also be started by certain events. For example, it is possible with two simple scripts to start up Miami in order to go online and fetch new mail, and then close Miami again once the mail has been downloaded.

`Name`

The title of the script as it appears in the "Scripts" menu, e.g. "Start Browser".

`Script`

File name of the ARexx script, including any needed parameters (in the usual ARexx fashion, but without a call to 'RX').

Example: PROGDIR:rexx/StartBrowser.rexx

`Open Console window`

The script will open a console window for input and output while it is running. Switch this option off if a console window is not required.

`Wait for termination`

Switch this option off if you want the script to run in the background, which means you don't want to wait for it to finish before YAM can go ahead with other tasks.

Miscellaneous

Paths, AppIcon, save/delete, tracking & packing

Paths

`Directory for temp files`

> YAM needs this directory to save some files needed while processing e.g. messages with MIME attachments. If you are short on memory (2 MB or less), you better choose a path on your hard disk to avoid possible problems with very large messages.
>
> Example: 'T:'

Mailbox status AppIcon

`Position X/Y`

> Enter here the desired position on your Workbench for YAM's AppIcon. If another icon is already ocuppying this position, Workbench will choose a 'safe' position for the AppIcon on its own (so you don't have to worry about 'deleting' another icon).
>
> Example: 'X:550 Y:144'

`Label`

> The label for the AppIcon which will be displayed while YAM is running can be specified here. Click the pop-up button to select a variable for new, unread, etc. messages.

`Close gadget iconifies program`

> Following the MUI default behavior, the close gadget (or the <Esc> key) will terminate the program. Activate this option to let them iconify YAM instead.

Save/delete messages

`Confirm deletion of [xx] or more messages`

> If this option is activated, a security requester will appear before deleting a certain number of messages. This makes sense especially when a number of two or more is selected.

`Remove messages immediately`

> If this option is switched on, messages won't be moved to the 'Deleted' folder on deletion -- instead, they will be erased immediately from the hard disk. This saves some time and memory, but on the other hand you won't be able to retrieve any message deleted by mistake.

`Save sent messages`

> Activate this option to make YAM save sent messages into the 'Sent' folder. You can select this as well specifically for any single mail, by using the relevant option in the Write window.

Message tracking

Here you can define how YAM should react if a message's sender has requested a disposition notification (MDN) while writing his/her message.

> *Ignore* - The request will be ignored completely and there won't be any report. *Autodeny* - The sender will be informed that you don't wish to send a disposition notification for the message. *Accept* - The sender will be informed as requested about the message's disposition. *Ask user* - You can decide in each case if you want to ignore, deny or accept the request.
>
> > Additionally, YAM's reaction can be related to the event activating the disposition notification:
>
> *Display* - The message was read or answered *Process* - The message was bounced or forwarded without reading *Delete* - The message was deleted without reading *Filter* - The message was automatically processed or deleted by a filter

`Send at once`

> The condition report will be sent immediately if there's a TCP/IP stack running, otherwise it will be saved to the 'Outgoing' folder.

XPK/LhA settings

`Packer`

> By clicking the pop-up button, you can choose the XPK library you wish to use to compress folders. Before doing so, an XPK package must be installed on your computer system. This package is not contained in the YAM archive, but can be downloaded from the Aminet. You can select the packer's efficiency by using the slider bar on the right-hand side of the pop-up button -- the higher the value, the better compression, but also slower.
>
> Example: 'NUKE 100%'

`Pack/protect`

> Click the pop-up button to select the XPK library you wish to use for compression and password protection of folders. You can only select XPK libraries offering password protection. Specify the packer's efficiency with the slider bar on the right-hand side of the pop-up button.
>
> Example: 'HUFF 50%'

`Archiver`

> YAM is capable of crunching one or more files before attaching them to an e-mail, using a suitable archiver such as LHA, LZX or ZIP. Enter here the full command path line for your favourite archiver, including any options. You can insert variables for the resulting archive and the source files (or a list containing the source files) by clicking the pop-up button on the right hand side of the text field.
>
> Example: 'LhA -a -m -i%l a %a'

Look & Feel

Here YAM will display a list with available themes and a small preview of what it will look like.

`Activate`

Activates the selected theme, which requires you to save the configuration and restart YAM, in order to see the new icons.

`Status bar`

Will show a status bar at either - top, middle, bottom or don't show any at all.

`Label`

Here you can select what the status bar should show. There are a number of different options to select from.

`Size format`

Here you can select how YAM will display sizes for mails and mail drawers.

`Embedded read pane in main window`

Shows an embedded read pane in the main window, which allows you to read mails directly in the main window instead of double-clicking a mail to open it in a separate read window.

`Show quick search in main window`

Shows a quick search field in the main window, for quick searches

Updates

Update settings

`Check for updates`

Allows you to select the interval at which YAM will check for updates to itself and other third party software, which YAM needs. A button next to it, allows you to do manual checks for updates at will.

Below you can also see when exactly the last check was done.

Hidden Configuration

YAM recognises some extra parameters that are not mentioned in any configuration window. You have to load the file .config into a text editor and alter the parameters in the Advanced section by hand.

`LetterPart`

Usually the first part of a multipart letter contains the actual message, while the subsequent parts are the attachments. A few mail servers, like GeoCities, use the first part for their advertisements,

which would then be quoted in a reply instead of the actual message. With the LetterPart option you can correct this.

Example: 'LetterPart = 2'

`WriteIndexes`

If the contents of a folder are altered, YAM must rebuild the index. This index is in RAM memory, and it is saved back to the hard disk on a normal exit. In the event that the computer has to be rebooted (because of a crash, perhaps), YAM has to rebuild the indices on startup. Therefore, YAM will save alterations to the index file at intervals of 120 seconds. This time interval can be altered using the WriteIndexes option.

Example: 'WriteIndexes = 30'

`AutoSave`

While you're writing a message, YAM saves the contents of the editor every ten minutes as .autosave0.txt or .autosave1.txt in the program directory. After a crash you can load this file using "Text/Insert". The AutoSave parameter contains the time interval between two backups, in seconds.

Example: 'AutoSave = 600'

`SupportSite`

This is the address of the YAM homepage, used to access the user picture gallery and to request the version check.

Example: 'SupportSite = http://yam.ch/'

`JumpToNewMsg`

If this option is set to 'Y', YAM will jump to the first new or unread message whenever you select a folder.

Example: 'JumpToNewMsg = N'

`JumpToIncoming`

If this option is set to 'Y', YAM will jump to the first new or unread message whenever you download new email. This only comes into effect if 'Incoming' is the current folder.

Example: 'JumpToIncoming = N'

`AskJumpUnread`

If this option is set to 'N', YAM won't ask if you want to jump to the next/previous folder with unread messages if you are reading the last or first message and select any of the Next/Previous unread message items in the Navigation menu.

Example: 'AskJumpUnread = N'

`PrinterCheck`

YAM does some printer checking before printing a message. This test can be disabled because it's not fully compatible with some printer drivers.

Example: 'PrinterCheck = N'

`IsOnlineCheck`

If you're using Miami or AmiTCP/Genesis, YAM can check if your Amiga is really online. If you're using another TCP/IP software and YAM is claiming a missing connection although you're actually online, then you must switch this option off.

Example: 'IsOnlineCheck = N'

`IOCInterface`

Specifies which Miami Deluxe/AmiTCP/Genesis interface should be used for the online check (see IsOnlineCheck).

Example: 'IOCInterface = ppp1'

`ConfirmOnQuit`

If this option is enabled, YAM will ask for confirmation whenever you try to quit it. By default, YAM only asks for confirmation if there is some unsaved data (configuration, address book).

Example: 'ConfirmOnQuit = Y'

`HideGUIElements`

This can be used to hide some elements of the graphic user interface. The following values can be combined: 4 for the toolbars, 2 for the cursor position in the editor, and 1 for the status bar.

Please note that as of YAM 2.4, the status bar is not affected by this setting anymore, but it is now set in Configuration/Lists.

Example: 'HideGUIElements = 3'

`LocalCharset`

This is the ISO name of the character set you're using on your computer. The default iso-8859-1 (Latin-1) works for Western Europe and English speaking countries. Polish and Russian users probably have to adjust this option.

Example: 'LocalCharset = iso-8859-2'

`StackSize`

Sets the stack size for programs which are launched from YAM (e.g. MIME viewers and PGP).

Example: 'StackSize = 40000'