

MM

Eric Krieger

COLLABORATORS

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WRITTEN BY	Eric Krieger	December 8, 2024	

REVISION HISTORY

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Chapter 1

MM

1.1 MailManager.guide

MAILMANAGER

v1.1 release

Full Integrated

Tosser/Scanner/Editor/Tick Processor

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AmigaGuide USER MANUAL

Saturday 1-Jul-95

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Hints and Tips Useful information? :-)

Contact the author For bugreports, registration, support

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License Information What you may and may not do

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Version information What's new, fixed and changed

Acknowledgements Thanks to...

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An HTML version of this documentation will (soon) be available on WWW...

1.2 MailManager.guide/Introduction

INTRODUCTION of Mail Manager

This document describes in short, but hopefully thorough, terms how to use the different functions in Mail Manager.

Please read it carefully ! Many of the problems a user can have in the use of a program, can be solved by carefully reading the manual. Mail Manager is no exception.

Overall Information What is Mail Manager

Requirements Requirements of Mail Manager

Installation Installation information

Running Mail Manager How to start Mail Manager

OnLine Help How to get some HELP

Features The specifications

1.3 MailManager.guide/Overall

Overall Information

Mail Manager is a Full Integrated Tosser, Scanner, Editor and Tick Processor for Nodes and Points using the Amiga Computer.

The Mail Manager project was born two years ago with one big aim: to create the Mail Management Program that Amiga users have always dreamt about: easy to use as Spot, complete as EMS, smart and intuitive as Point Manager. I don't know if Mail Manager has already reached this aim, but I've worked a great deal on it and I hope you will like the result.

Mail Manager uses the MagicUserInterface (**MUI**) by Stefan Stuntz, this gives to Mail Manager a unique Graphical User Interface.

Please don't say "MUI is slow". In normal operations MUI is almost as fast as a 'normal' GUI, it could be a bit slow (with slow processors) while it is performing really complex operations, but I prefer to be able to perform such complex operations a bit slowly, than to not perform them at all (like all the other GUI).

With MUI you can configure almost everything of the Mail Manager GUI, besides you can control everything with the mouse or even with the keyboard. In order to completely exploit such a powerful interface you should read MUI's documentation carefully.

1.4 MailManager.guide/Requirements

Requirements

Mail Manager has only a few Requirements to work properly:

- AmigaOS 2.04 or higher (localization available from AmigaOS 2.1).
 - MUI 2.0 or higher.
 - a 68020 processor or faster is recommended.
-

1.5 MailManager.guide/Installation

Installation of Mail Manager

First Time Installation

Please use the appropriate installation icon in the 'Install' drawer. It uses Commodore's Installer utility and will copy all the files in the appropriate directories, it will also add some assignments to your User-Startup if you allow it.

Since v1.1 the installation of Mail Manager is much easier, if MM_Prefs (the configuration editor for Mail Manager) doesn't find a configuration file, it is able to create a default point configuration. Just run it (the installation script should do this for you) and by asking you for a little information it will create a default configuration with which you should be immediately able to run Mail Manager as a 'standard' point. As soon as you'll be more acquainted with Mail Manager configurations parameters you'll be able to customize your configuration as you need.

Upgrading from Mail Manager v1.0

There are many changes in v1.1, have a look on the History file.

In order to upgrade your installation, rename your old "MM" directory (for example as "MM_Old") and copy the new "MM" directory in the same place of the old one. Then copy all your 'customized' files (MM keyfile, configuration files, modified Arexx scripts) from the old directory to the new one.

There are also some configuration changes. All the new parameters should already have proper default values, but since v1.1 I've also completely changed the meaning of the "DeleteBy Date" line of the Areas parameters: now if you configure 'DeleteBy Date <num>', during a Delete operation Mail Manager will delete all the messages older than <num> DAYS. Please note that this is different from v1.0. Mail Manager v1.0 would keep the last <num> MESSAGES sorted by date. If upgrading to v1.1, you will need to change this value down to the number of DAYS which is obviously a much smaller number. In other words a line like "DeleteBy Date 100" in v1.0 meant: 'sort the messages by date then keep the last 100 messages'; while since v1.1 it means: 'keep all the messages not older than 100 days'!

Please note also that Mail Manager will start to store the import date of a message only since when you will install the v1.1. All the messages already present in your message base will receive a 'default' import date equal to the first time you have runned Mail Manager v1.1, so if you, for example, have specified "DeleteBy Date 7" for an area, you have to wait at least 7 days from the date of installation before Mail Manager will start to delete messages in that area.

I've also changed the format of the message bases, Mail Manager v1.1 should automatically upgrade your message base the first time you run it. Please note that this will take a while, DON'T WORRY !!!

Upgrading from Point Manager, Foozle or other *.MSG compatible programs

Mail Manager is able to read standard *.MSG message bases, so you can easily keep your old message base. All you have to do is to follow the same steps described for the First Time Installation, then, when you are inside MM_Prefs, configure the same areas you had configured in your old program. Obviously the area paths must be the same and the message base type must be set to 'Indexed'. Save the configuration, run Mail Manager and, without selecting any area, click on the 'Scan' button. Mail Manager will perform a global scan (it will take a while) and should recognise all your old messages, then, again with no area selected, click on the 'Free' button and Mail Manager will write on disk the indexes of the areas.

Now if you want modify the *.MSG message base to a better one (Quick or Compressed) you can do this by selecting all the areas you want to modify and selecting the 'Convert MsgBase' entry from the 'Miscellaneous' menu.

Upgrading from April, Spot or other programs with custom message bases

Mail Manager is not able to directly read such custom message bases. Follow the same steps described for the First Time Installation and complete the full Mail Manager installation.

Now, if you really want to keep your old messages you have to perform the following steps: modify the configuration of your old program, you have to swap your address and the address of your boss, for example suppose that your address is "2:335/602.2@fidonet" and that your Boss address is "2:335/602.0@fidonet" you have to configure "2:335/602.0@fidonet" as YOUR address and "2:335/602.2@fidonet" as BOSS address. Now Export all the messages you want to keep (you have probably to remove the 'SENT' flag from the messages), your program will create a (probably big) bundle, copy this bundle in the configured Inbound dir, run Mail Manager and click on the Import button. If you have properly configured everything Mail Manager should import all the messages in the right areas.

Mail Manager is distributed with several (sub)directories, with an assignment 'MM:' necessary to function as the "root" directory:

MM:

```
|  
+ Bin --> Mail Manager (MM) / MM_Prefs  
|  
+ Docs --> Documentation / Manual(s)  
|  
+ Config --> Various Configurations / Settings ...  
|  
+ Install --> Install-script(s)  
|  
+ Locale --> Language/Locale files  
|  
+ REXX --> Different AReXX scripts  
|  
+ Other --> Other (support) files/scripts  
|  
+ Contrib --> Many useful AReXX scripts written by  
some of the testers of Mail Manager
```

If you are a Registered User, you must put the `MMkey` file in the `MM:` directory, for the program to properly recognize it.

1.6 MailManager.guide/Starting MailManager

Running Mail Manager

You can run Mail Manager from the Workbench or from the Shell. The command line syntax for Mail Manager is:

```
MM [CFG=<CFG File>] [I]
```

If you do not specify a configuration file, Mail Manager looks for a file called "MM:Config/MailManager.CFG" by default.

If you specify the 'I' option Mail Manager will start in iconified state.

Be careful, when Mail Manager is launched in iconified state it is not able to report you the possible configuration errors.

1.7 MailManager.guide/On-Line Help

OnLine Help

Mail Manager offers you a powerful OnLine Help function.

Wherever you are inside Mail Manager and MM_Prefs, you can press the Help-Key and Mail Manager, or MM_Prefs, will show you the right part of the Mail Manager manual.

1.8 MailManager.guide/Features

Features of Mail Manager

Mail Manager...

... is able to manage both a Point or a Node in Fidonet Technology.

... is able to manage Tick Files.

... is able to manage Echo File Attached.

... is able to automatically create new Echo Areas.

... is able to manage 4 different types of message bases.

... is able to manage 3 different types of Mail Packets.

... is able to use full 5 dimensional addressing.

... has a powerful ARexx interface.

... has a powerful OnLine Help.

... has a powerful Threads management.

... has a powerful NetMail Routing management.

... has a powerful support for UUCP gateways.

... has incredibly powerful Search/Sort/Show functions.

... has powerful Quoting routines.

... supports multiple character sets.

... supports the Nodelist and the Userlist.

... uses fast Memory Pools functions.

... uses fast asynchronous I/O functions.

... is a MUI Application !!!!

... is fully localized (Kickstart 2.1 or higher).

... is Faaaaaaaast. Up to 3 times faster than Spot or EMS.

... is easy to configure.

... has many many other features !

1.9 MailManager.guide/Configuration

Mail Manager Configuration & MM_Prefs

Mail Manager is a complex program, nevertheless I've tried my best to make its configuration as easy as possible.

The format of its configuration file is plain text (ASCII), so it is possible to edit it with a normal TextEditor, however it is better to use MM_Prefs (and separate/external program) to edit the Mail Manager configuration, as it prevents any kind of syntax error and makes everything easier.

You can start MM_Prefs from inside Mail Manager with the 'Edit' item of the Configuration Menu, or, if Mail Manager is not running, from either the Shell or from the Workbench.

MM_Prefs depends heavily on the use of MUI's Register Objects; in order to completely exploit the properties of these objects you have to set "Register Level" to at least 3 and "Max Pages" to at least 8 in the "Lists" page of MUIPrefs, otherwise MUI's Register Object will switch back to a standard cycle gadget.

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Action

To

Test**Areas** Configuration of the Areas**Messages****System**

Name

Desc (Description)

Path

AltPath

UserFlags

Address

Group

Nodes**Texts****Misc**

CharSet

Font

Read Only

Two pass Import

Dupe Tables

Delete By

Msgbase

Show

Sort

Ticks**System**

Desc (Description)

Path

AltPath

UserFlags

Address

Group

Nodes**Tick Commands**

1.10 MailManager.guide/CFG System

Configuration of the General System

The "System" Configuration Window is the place where you should configure all the System information.

Sysop Names System -> Sysop Names

Addresses System -> Addresses

Groups System -> Groups

1.11 MailManager.guide/CFG System Sysop

Sysop Names

Here you can insert the names you want to use in the Messages Areas.

The entry labeled as <Default> is the Default Sysop Name, it will be used in all the Areas where you have not specified a particular Sysop Name.

In the "Label" string gadget you have to insert a symbolic name associated to the Sysop Name, all the rest of the system will refer to the Sysop Name with this label.

In the "Name" string gadget you have to insert the Sysop Name itself.

1.12 MailManager.guide/CFG System Addresses

Addresses

Here you can insert all your Addresses.

You have to enter the Address in 5D format (<zone>:<net>/<node>.<point>@<domain>). The domain string should not include the extension (for example use "fidonet" and not "fidonet.org") and should not be longer than 8 chrs; this is a limit introduced by Fidonet standards, not from Mail Manager itself.

The Fakenet is a Fake Address used, for managing points, with stone aged systems that only could manage 2D addresses. If you want to disable the use of the FakeNet also with 2D systems you should set it to 0.

In a standard configuration you have to use a single Address for every Domain, if you have more than one Address for every Domain you should flag them as AKAs (AKA = Also Known As); this way Mail Manager won't scan them during the search for your address nearer to a particular node.

As a general rule, you have to flag as AKA all the Addresses you do not want to normally use as originating address of your messages.

1.13 MailManager.guide/CFG System Groups

Groups

Here you can insert all the Groups.

Groups are really useful only for Full Nodes that use them mainly for AreaFix (AreaFix is a program/script to handle the process of adding/removing systems to/from Echomail Areas).

Anyway also a simple Point could use them for grouping together some Areas with the same characteristics. If you do not need Groups, you could define a single group and link all the Areas to this group.

1.14 MailManager.guide/CFG Misc1

Configuration Miscellaneous-1 Window

The "Misc 1" Configuration Window is the place where you should configure some Miscellaneous data.

Fonts Misc-1 -> Fonts

Tick Commands Misc-1 -> Tick Commands

Archivers Misc-1 -> Archivers

1.15 MailManager.guide/CFG Misc1 Fonts

Fonts

By default Mail Manager uses the fonts configured with **MUIPrefs**.

Anyway it is possible that you want to use a particular font to show the text of a message (for example an IBM font for an Area with an IBM **charset**). Here you can insert all the fonts you plan to use inside the message Areas.

Remember that Mail Manager is able to use also proportional fonts!

In the "Label" string gadget you have to insert a symbolic name associated to the Font, all the rest of the system will refer to the Font with this label.

In the "Font" string gadget you have to insert the Font itself in the format <fontname>/<fontsize> (for example: MMBrowse/11).

1.16 MailManager.guide/CFG Misc1 Ticks

Tick Commands

Mail Manager offers you the possibility of launching a custom command everytime it processes a Tick File.

When Mail Manager processes a Tick File it performs the following operations:

- If there is a file to replace, Mail Manager deletes the file from the Area
- it copies the file into the directory specified as Area Path.
- it inserts the description of the file inside the file comment.

If you want to perform some other operations you could insert them inside a script and configure it as a Tick Command. The configured script will be launched immediatelly after the above three operations.

Inside the Command string you can insert the following control characters:

\n - NewLine

\q - Quotations Marks (")

%s - Sysop Name

%a - Area Tag

%p - Area Path

%P - Area Alternate Path

%u - Area User Flags

%d - File Description

%b - File Size in Bytes

%n - Original File Name (Only Name)

%N - Original File Name (with the complete Path)

%m - Destination File Name (Only Name)

%M - Destination File Name (with the complete Path)

%r - File replaced (Only Name)

%R - File replaced (with the complete Path)

%o - Origin Node

%f - From Node

WARNINGS -----

- You cannot use Mail Manager ARexx commands inside the script

launched as Tick Command

- Mail Manager checks the return code of the Tick Command. If it is

not '0' the Tick file won't be processed any further.

In the "Label" string gadget you have to insert a symbolic name associated to the Tick Command, all the rest of the system will refer to the Tick Command with this label.

In the "Com" string gadget you have to insert the Tick Command itself.

1.17 MailManager.guide/CFG Misc1 Archivers

Archivers

Here you can insert all the archivers you plan to use for arcing/unarcng mail bundles on your system.

In the "Label" string gadget you have to insert a symbolic name associated to the Archiver, all the rest of the system will refer to the Archiver with this label.

In the "Arc" string gadget you have to insert the command to be executed for arcing mail. Mail Manager will automatically append the name of the bundle and the name of the packet to compress, in this order.

In the "UnArc" string gadget you have to insert the command to be executed for unarcng mail. Mail Manager will automatically append the name of the bundle to UnPack. The bundle will be unarced in the configured **WorkDir**.

During Import Mail Manager is able to identify the kind of archiver used to create the bundle. The identification is based on a particular sequence of characters in the first bytes of the bundle: "ID" is the matching sequence of bytes and "ID Pos" is its position inside of the bundle. These are the ID's and ID Positions of the most used archivers:

ARCHIVER ID ID Pos

LHA "-lh" 2

LZX "LZX" 0

ZIP "PK" 0

ZOO "ZOO" 0

ARC "?" 0

1.18 MailManager.guide/CFG Misc2

Configuration Miscellaneous-2 Window

The "Misc 2" Configuration Window is the place where you should configure some Miscellaneous data.

Variables Misc-2 -> Variables

Paths Misc-2 -> Paths

Sizes Misc-2 -> Sizes

Logs Misc-2 -> Logs

1.19 MailManager.guide/CFG Misc2 Variables

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Check Dupes

Messages

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Quote Kludges

Reflow Messages

Safe Import

Show Kludges

Show PassThrough

Smart Export

Threads Opened

Text Styles

1.20 MailManager.guide/CFG Misc2 Var Check Dupes

Check Dupes

With these two Cycle Gadgets you can configure the management of Dupe Messages and Tick Files.

Since Mail Manager v1.1 I've greatly improved the dupe checking routines for messages.

Now Mail Manager is able to perform dupe checking also on PassThrough areas. I've moved the dupe checking data to a separate file; you can configure the size of this file (the number of messages stored in the dupe tables) from the **Dupe Tables** slider in the 'Sizes' subpage of 'Misc 2' page, and, on a per area base, from the **Dupe Tables** string gadget in the 'Misc' subpage of 'Areas' page.

Messages

With this Cycle Gadget you can configure the management of Dupe Messages.

Disabled - No Dupe Checking

Keep - The Dupe Message is recognized as a Dupe but it is normally imported

Route to Bad - The Dupe Message is recognized as a Dupe and imported in the configured BAD Messages Area.

The message will be flagged as 'Dupe'.

Kill - The Dupe Message is recognized as a Dupe and it is not imported at all.

Ticks

With this Cycle Gadget you can configure the management of Dupe Tick Files.

Disabled - No Dupe Checking

Keep - The Dupe File is recognized as a Dupe. The old file is moved to the configured **BackUp directory** and the new file is normally imported.

Route to Bad - The Dupe File is recognized as a Dupe and imported in the configured **Bad Dir**.

Kill - The Dupe File is recognized as a Dupe and it is not imported at all.

1.21 MailManager.guide/CFG Misc2 Var Areas List

Areas List

With these two Cycle Gadgets you can configure the default status of the corresponding Cycle Gadgets of the **Areas Window** of Mail Manager:

Show

This Cycle gadget configures the default type of Areas that will be showed in the Areas List of the **Areas Window** of Mail Manager.

All - Shows all the Areas.

Tot - Shows only Areas which contain messages.

New - Shows only Areas which contain UnRead messages.

Sys - Shows only Areas which contain UnRead messages addressed to you.

Unr - Shows only Areas which contain UnReplied messages addressed to you.

Imp - Shows only Areas which contain messages imported during the last Import.

Echo - Shows only EchoMail Areas

Mail - Shows only NetMail Areas

Order

This Cycle gadget configures the default sorting method used in the Areas List of the **Areas Window** of Mail Manager:

Configuration - Sorts Areas in the same order as they are described in the Configuration file.

Alphabetic - Sorts Areas in Alphabetical order of their name.

Groups - Sorts Areas in Alphabetical order of their group.

Number Tot - Sorts Areas by the total number of messages contained in the Area.

Number New - Sorts Areas by the number of UnRead messages contained in the Area.

Number Sys - Sorts Areas by the number of UnRead messages addressed to you contained in the Area.

Number Unr - Sorts Areas by the number of UnReplied messages addressed to you contained in the Area.

Number Imp - Sorts Areas by the number of messages imported during the last Import.

1.22 MailManager.guide/CFG Misc2 Var PreParse

Preparse Strings

In these two string gadgets you can insert a string that will be placed in front of every Kludge and Quoted line while you are reading a message. In the string you can include the following control characters:

\b = Bold

\i = Italic

\u = Underline

\n = Back to Plain

\<n> = Use pen number <n> (1..9). You can configure the colors associated to these pens from the 'Palette'

window of the Edit Screens part of **MUIPrefs**.

Kludges

Here you can insert the string that will be placed in front of every Kludge line.

Quoted

Here you can insert the string that will be placed in front of every Quoted line.

1.23 MailManager.guide/CFG Misc2 Var DelChar

Delete Char

In this string gadget you can insert the control character that will be inserted in front of the Bundle name before adding it to a Flow File. This will configure the management of the Bundle after it has been sent by your mailer:

... Truncate the bundle to zero length

^ ... Delete the bundle (with logging)

- ... Delete the bundle (without logging)

1.24 MailManager.guide/CFG Misc2 Var Switches

Switches

5D Origins

If you set this CheckMark, the address inserted by Mail Manager at the end of the Origin line will include the domain.

Add 'Re:'

If you set this CheckMark, Mail Manager will add a "Re:" string in front of the subject when you reply to a message.

Check Domains

If you set this CheckMark, Mail Manager will work in a full 5D environment. In a full 5D environment, 2:335/602.2@fidonet is completely different from 2:335/602.2@amiganet.

This gadget should always be selected; unselect it only if you are connected to someone that is unable to use the right domains.

Crunch Matrix

If you set this CheckMark, NetMails that do not follow the routing statements (for example Netmails addressed to your points if you are a node, or all netmails if you are a point and you have no routing statements) will be crunched with the configured archiver.

The format of netmails packets for all the netmails that follow the routing statements is configured in the routing parameter (SEND/ARCHIVE).

Do Backup

If you set this CheckMark, Mail Manager will make a copy of the incoming bundles and PKTs in the **Backup Dir** before starting the Import function.

You have to configure a valid Backup Dir!

Keep Matrix

By default, intransit messages (Imported messages not addressed to one of your Addresses or AKAs), are flagged as 'DEL' as soon as Mail Manager has exported them. If you also want to keep intransit messages you have to set this CheckMark.

Of course this is only useful if you are a full node.

Keep Sysop

If you set this CheckMark, messages written or addressed to you won't be deleted by the Mail Manager Delete Function.

Of course you can still delete them by setting the 'DEL' flag from inside Mail Manager.

Pack Every Bundle

If you set this CheckMark, Mail Manager will archive exported Packets at the end of every imported bundle, otherwise it will archive the exported Packets at the end of the Import function.

Quote Kludges

This CheckMark sets the default status of the **Quote Kludges** item of the Environment menu in the Browse window.

Reflow Messages

This CheckMark sets the default status of the **Reflow Gadget** in the Message Parameters Window.

Safe Import

If you set this CheckMark, Mail Manager will delete an incoming Bundle only after it has imported all the contained packets.

You are advised to enable this option if you have assigned the **Working Dir** to somewhere in RAM:. This prevents you from losing messages in case of a crash during import.

Show Kludges

This CheckMark sets the default status of the **Show Kludges** item of the Environment menu in the Browse window.

Show PassThrough

If you set this CheckMark, PassThrough Areas will be visible in the **Areas List** of the Areas Window.

Smart Export

If you set this CheckMark then, when you click on the **Export Gadget** of the Areas window and there is no Area Selected, Mail Manager will Export only Areas flagged with the 'E' flag.

Threads Opened

This CheckMark sets the default status of the **Threads Window**.

Text Styles

This CheckMark sets the default status of the **Text Styles** item of the Environment menu in the Browse window.

1.25 MailManager.guide/CFG Misc2 Paths

Paths

Editor

In this string gadget you should insert the editor command that will be executed by Mail Manager to edit a message.

Put a '%s' in this command string to specify where Mail Manager should insert the name of the temporary file.

The Editor should be runned in a synchronous way (it should not return until you close it).

For example, with CED you should use "CED %s -keepio" or, if you are calling CED with "Ed", the CygnusEd invoker, you should use "ED %s -sticky".

Temp File

In this string gadget you can insert the name of the temporary file used by Mail Manager while you are writing a message.

Archive File

In this string gadget you can insert the default name of the file where Mail Manager will save a Message when you archive it.

You can use the same control characters used for the **Prologue** Text.

Inbound Dir

In this string gadget you can insert the name of the directory where Mail Manager will look for incoming Bundles, Packets and Files.

It should be the same directory configured in your mailer as Inbound.

Outbound Dir

In this string gadget you can insert the name of the directory where Mail Manager will place outgoing Packets and Flow Files.

It should be the same directory configured in your mailer as Outbound.

Bad Dir

In this string gadget you can insert the name of the directory where Mail Manager will move wrong or corrupted incoming Packets and Tick files.

Bundle Dir

In this string gadget you can insert the name of the directory where Mail Manager will place outgoing Bundles.

You can also use the same directory used for the Outbound Dir.

Backup Dir

In this string gadget you can insert the name of the directory where Mail Manager will copy incoming Bundles and Packets before the Import function (only if you have specified '**Do BackUp**').

Tic Dir

In this string gadget you can insert the name of the directory where Mail Manager will place outgoing .TIC files.

You can also use the same directory used for the Outbound Dir.

Working Dir

In this string gadget you can insert the name of the directory where Mail Manager will UnArc incoming Bundles before the Import.

Temp Pkt Dir

In this string gadget you can insert the name of the directory where Mail Manager will create temporary Packets during the Export operation.

It should be different from the Inbound and Working directories!

Nodelist Dir

In this string gadget you can insert the name of the directory where Mail Manager will look for the compiled Nodelist.

Mail Device

In this string gadget you can insert the name of the directory that Mail Manager will monitor in order to show you the available disk space.

It should be the directory or device where you place your Message Base.

Userlist

In this string gadget you can insert the name of the Userlist.

Mail Manager uses the following userlist format:

"<Full Name>" <5D Address> <nickname>

for example:

"Pino Aliberti" 2:335/602.2@fidonet pino

"Pino Aliberti" 39:102/1.2@amiganet pino_amy

"Maurizio Fabiani" 2:335/602.0@fidonet maui

"Maurizio Fabiani" 39:102/1.0@amiganet maui_amy

"UUCP" 2:335/602.100@fidonet UUCPGATE

PS. You shouldn't define a nickname twice (or even more :), since

Mail Manager will only pick/use the first entry.

Statistics

In this string gadget you can insert the name of the Statistics file.

Mail Manager uses this file to store some useful information about the status of the message Areas.

1.26 MailManager.guide/CFG Misc2 Sizes

Sizes

Task Priority

This is the Task Priority of the Mail Manager task.

Min Free Mem

If your available free memory is less than this value, Mail Manager will free some Area buffers before scanning an Area.

Remember to leave enough free mem to the external programs launched by Mail Manager, for example the archivers or the mailer, otherwise you'll get "Not Enough Memory" problems.

Max Pkt Size

This is the rough maximum size of a Packet created during Export.

The size of the Packet is checked before adding a message. If the size of the Packet is bigger than this value, the message will be added to a new Packet.

Max Bundle Size

This is the very rough maximum size of a Bundle created during Export.

The size of the Bundle is checked before adding a packet. If the size of the Bundle is bigger than this value, the packet will be added to a new Bundle.

Dupe Tables

Since Mail Manager v1.1 I've greatly improved the dupe checking routines for messages. Now Mail Manager is able to perform dupe checking also on PassThrough areas. I've moved the dupe checking data to a separate file; you can configure the size of this file (the number of messages stored in the dupe tables) from this slider.

If you want to configure a different Dupe Table size on some particular areas, you can use the **Dupe Tables** string gadget in the 'Misc' subpage of 'Areas' page.

Commands Stack

This is the StackSize used for running external commands (Archivers, Text Editor, Custom Commands and Tick Commands).

1.27 MailManager.guide/CFG Misc2 Logs

Logs

Window

This is the window used by Mail Manager to show you a log of the current Mail Manager session and functions as standard I/O window to run external commands.

The 'Lev' slider gadget defines Mail Manager's verbosity during writes to the Log Window.

File

This is the name of the Log File written by Mail Manager.

The 'Lev' slider gadget defines Mail Manager's verbosity during writes to the Log File.

This is the meaning of the different log levels:

Lev ID chr Meaning

0 No Log

1 ! Only Really Important Messages

(fatal errors and problems)

2 * Important Messages

(small errors and problems, important functions)

3 + Normal Messages

(normal operational functions)

4 : Not so Important Messages

(functions on single Areas)

5 # Debugging Messages

(functions on single Messages)

A good method to understand which messages will be reported for every level is to temporary set the log level to 5 and than have a look inside the log file. The ID chr (the first char of every log line) identifies the level of the log line.

You have to configure a valid Log Window even if you set the Log Level to '0'. External programs launched from inside Mail Manager could need this window for their standard I/O.

1.28 MailManager.guide/CFG Texts

Configuration of the Texts

The "Texts" Configuration Window is the place where you should configure all the Texts-strings.

Prologues Texts -> Prologues

Logos Texts -> Logos

Origins Texts -> Origins

Forward Texts -> Forward

1.29 MailManager.guide/CFG Texts Prologues

Prologues

Here you can insert the Prologues you want to use in the Messages Areas.

The Prologue is a phrase that Mail Manager inserts in the head of your reply to a message.

The entry labeled as <Default> is the Default Prologue, it will be used in all the areas where you have not specified a particular Prologue.

In the "Label" string gadget you will have to insert a symbolic name associated to the Prologue, all the rest of the system will refer to the Prologue with this label.

In the "Prologue" string gadget you will have to insert the Prologue itself.

In the phrase you can insert the following control characters:

\n - NewLine

\q - Quotations Marks (")

\% - Percentage char (%)

%F - Name of the Sender (Name and SurName)

%f - Name of the Sender (Name)

%K - Address of the Sender (without Domain)

%k - Address of the Sender (without Point and Domain)

%T - Name of the Addressee (Name and SurName)

%t - Name of the Addressee (Name)

%S - Subject of the message (Complete)

%s - Subject of the message (First 20 characters)

%D - Date and Time of the message

%d - Date of the message

%X - Current Date and Time

%x - Current Date

%Y - Sysop Name (Name and Surname)

%a - Tag Name of the area

%p - Path of the area

%n - Number of the message

If %F, %f, %T or %t are followed by some text enclosed in two `~`'s this text will be used if the message was directed to or written by yourself.

For example: "Look what %F~I~ wrote to %T~me~:"

1.30 MailManager.guide/CFG Texts Logos

Logos

Here you can insert the Logos you want to use in the Messages Areas.

The Logo is a signature that Mail Manager adds to the end of every message you write.

The entry labeled as <Default> is the Default Logo, it will be used in all the areas where you have not specified a particular Logo.

In the "Label" string gadget you will have to insert a symbolic name associated to the Logo, all the rest of the system will refer to the Logo with this label.

In the "Logo" string gadget you will have to insert the Logo itself. In the phrase you can insert the same control characters described for [Prologues](#).

1.31 MailManager.guide/CFG Texts Origins

Origins

Here you can insert the Origins you want to use in the Messages Areas.

The entry labeled as <Default> is the Default Origin, it will be used in all the areas where you have not specified a particular Origin.

In the "Label" string gadget you will have to insert a symbolic name associated to the Origin, all the rest of the system will refer to the Origin with this label.

In the "Origin" string gadget you will have to insert the Origin itself.

Since v1.1 Mail Manager is able to use random Origins. You have to select the "Random" CheckMark and insert in the "File" string gadget the name of a file with all the origins you want to use randomly (one origin per line).

1.32 MailManager.guide/CFG Texts Forward

Forward

In the "Forward" string gadget you have to insert the phrase that Mail Manager inserts at the top of a forwarded message.

In the phrase you can insert the same control characters described for [Prologues](#).

1.33 MailManager.guide/CFG Custom

Configuration of the Custom Commands

The "Custom" Configuration Window is the place where you should configure all the Custom Commands.

[Areas/Messages Commands](#)

[Browse Commands](#)

1.34 MailManager.guide/CFG Custom Areas Commands

Areas/Messages Commands

Here you can configure up to 32 custom commands associated with the [User Menu](#) of the Areas and Messages windows.

In the "Label" string gadget you will have to insert the name of the command, this string will be showed in the menu.

In the "ShortCut" string gadget you can insert a character that will be used as ShortCut for calling the command. Of course you cannot use a character already used for another menu item of the same window.

In the "Command" string gadget you will have to insert the command itself. Mail Manager will launch the command using the AmigaDOS 'Run' command, so you can also configure a command like:

```
">NIL: BIN:Trapdoor call 2:335/602"
```

1.35 MailManager.guide/CFG Custom Browse Commands

Browse Commands

Here you can configure up to 32 custom commands associated with the [User Menu](#) of the Browse window.

In the "Label" string gadget you will have to insert the name of the command, this string will be showed in the menu.

In the "ShortCut" string gadget you can insert a character that will be used as ShortCut for calling the command. Of course you cannot use a character already used for another menu item of the same window.

In the "Command" string gadget you will have to insert the command itself. Mail Manager will launch the command using the AmigaDOS 'Run' command. In the string you can insert the same control characters described for [Prologues](#), so a command like:

```
"BIN:Trapdoor call %k"
```

will make Trapdoor call the originating node of the message you are currently reading.

1.36 MailManager.guide/CFG Nodes

Configuration of the Nodes

Here you can insert all the systems that normally exchange mail with you.

If you are a point this is the place where you should configure all your bosses. If you are a node this is the place where you should configure all the points and nodes which exchange mail with your system.

Packets Nodes -> Packets

Archivers

Packets

Flavors

Passwords

Groups Nodes -> Groups

Areas Nodes - Areas

Misc Nodes -> Miscellaneous

UserFlags

Can Create Areas

1.37 MailManager.guide/CFG Nodes Packets

Packets

Archivers

Here you can select the archiver that will be used to crunch the mail packets addressed to the selected system.

The system could send you mail packets crunched with any of the configured archivers, Mail Manager is able to identify the archiver used to create the bundle.

Packets

With the "Packets" cycle gadget you can configure the format of the mail packets addressed to the selected system.

Mail Manager is able to create Packets in the following formats:

Type Standard

3D FTS-0001

4D FSC-0048

5D FSC-0045

Everyone should be able to import 3D and 4D packets, anyway it is always a good idea to ask the sysop of the system which are the packet formats his system is able to import.

Mail Manager is able to import all the known packets formats (FTS-0001, FSC-0048, FSC-0039 and FSC-0045). It automatically recognize the packet format.

With the "Seen/Path" cycle gadget you can configure the format of the Seen-By and Path lines inserted in the mail packets addressed to the selected system.

Please note that internally Mail Manager always uses 5D Seen-By and Path lines; the status of this cycle gadget modifies only the format of the Seen-By and Path lines used in the messages inserted in the mail packets addressed to the selected system.

Everyone should be able to import messages with 2D Seen-By and Path lines. Do not use 4D and 5D Seen-By and Path lines if you are not sure that the selected system is able to manage them.

Flavors

Here you can configure the method used to send EchoMail Packets and Tick Files to the selected system.

Normal - The Packet/Tick File has no particular flavor, it will be sent as soon as you will call the selected system or the selected system will call you.

Direct - The Packet/Tick File will be sent as soon as you will call the selected system.

Hold - The Packet/Tick File will be sent only when the selected system will call you.

Crash - The Packet/Tick File will be sent as soon as you will call the selected system. If the the selected system is flagged as 'CM' in the nodelist (it accepts mail 24 hours a day) and your mailer is configured properly, it will call the selected system immediately.

Virtual - Packets or Tick Files will never be created for a Virtual system. A Virtual node could be used for many reasons: for example you can route to a virtual node all netmails addressed to unknown systems, you can also configure a virtual node and link it to an Echomail area in order to insert its address in the Seen-By of the exported messages.

Passwords

Here you can configure the passwords used with the selected system.

Packet - Password used/expected for Packets

Tick - Password used/expected for Tick Files

AreaFix - Password expected for AreaFix Messages

1.38 MailManager.guide/CFG Nodes Groups

Groups

From here you can link/unlink the selected system to/from the defined groups.

This is only really useful for full nodes which will mostly use this function for AreaFix.

1.39 MailManager.guide/CFG Nodes Areas

Areas

From here you can link/unlink the selected system to/from the defined EchoMail and Tick Areas.

1.40 MailManager.guide/CFG Nodes Misc

Misc

UserFlags

In this string gadget you can insert every kind of information about the selected system.

Mail Manager does not use this field, but it could be read from ARexx so you could use it to store useful information for ARexx scripts.

Another possible use is to remember the name of the sysop of the selected system.

Can Create Areas

If you set this CheckMark, the selected system will be able to automatically create new EchoMail areas on your system.

The new areas will be created following the values configured in the Auto-Created Area Default gadgets.

1.41 MailManager.guide/CFG Routing

Configuration of the Routing

Routing is the heart of NetMail handling. By configuring the Routing you tell Mail Manager how and to which system it has to route NetMails to. This is normally used to get the message to reach it's final destination via the shortest route.

When Mail Manager exports a NetMail Message it reads the origin and destination addresses and:

- If the destination address is one of your Addresses or AKAs, MM

flags the message as Sent, updates some kludges and stops the message.

- If the origin address is one of your Addresses or AKAs and it is flagged as Hold or as Crash, MM inserts it in an outgoing packet for the destination node with the proper flavor.

- If you are a node and the destination address is one of your listed points, MM inserts the message in an outgoing packet for the point with the flavor specified for the point.

- In all the other cases it follows the Routing statements. It scans the statements from the first to the last (so order is important) and as soon as it finds a statement that matches with the destination address of the message and with its flavor it performs the configured action.

Since v1.1, I've changed the routing management in order to make it easier for normal points. If Mail Manager cannot find a valid/matching routing statement, it routes the message to the listed node 'nearest' to the destination node of the message. With this feature normal points should be able to completely ignore the routing statements and leave them empty.

Settings Routing -> Settings

Original Message

Action

To

Test Routing -> Test

1.42 MailManager.guide/CFG Routing Settings

Settings

Here you can insert all the Routing statements. As I've just stated, if Mail Manager finds a message addressed to a node not covered by any of the routing statements it routes the message to the listed node 'nearest' to the destination node of the message.

Original Message

In the Pattern string gadget you can insert the Address Pattern that must be satisfied by the destination address of the message in order to perform the corresponding Action.

You have to enter the Address Pattern in 5D format (<zone>:<net>/<node>.<point>@<domain>). In every field of the pattern you can use every AmigaDOS wildcard.

Here are some examples:

:/*:.*@fidonet - all the msgs addressed to a fidonet node

:/*:.*@amiganet - all the msgs addressed to an amiganet node

[1-6]:*/*:.*@* - all the msgs addressed to zones 1 thru 6

((39)|(40)):*/*:.*@* - all the msgs addressed to zones 39 and 40

:/*:.*@* - all the msgs

The Flavor cycle gadget defines the Flavor that the message must own in order to perform the corresponding Action.

Action

SEND - Sends the message uncompressed

ARCHIVE - Sends the message compressed

To

Here you can select the Node where you want to route all the messages that satisfy the Pattern.

You can also define the Flavor used for routing the message.

1.43 MailManager.guide/CFG Routing Test

Test

Here you can test your Routing statements.

1.44 MailManager.guide/CFG Areas

Configuration of the Areas

The "Areas" Configuration Window is the place where you should configure all the Areas.

Messages Areas -> Messages

System

Name

Desc (Description)

Path

AltPath

UserFlags

Address

Group

Nodes

Texts

Misc

Read Only

Two pass Import

CharSet

Delete By

Font

Msgbase (Message Base)

Show

Sort

Ticks Areas -> Ticks

System

Desc (Description)

Path

AltPath

UserFlags

Address

Group

Nodes

Tick Commands

1.45 MailManager.guide/CFG Areas Messages

Configuration Message Areas

Here you can insert all the Messages Areas you want to manage on your system.

In the Tag string gadget you can insert the TAG-name of the area. You cannot use the same TAG-name for two different Messages Areas. Normally this won't happen with EchoMail areas, but you also have to name your NetMail Areas with different TAG-names, e.g. MATRIX.FIDO or NETMAIL.AMY.

The Type cycle gadget defines the type of the Area. Mail Manager supports four different types of Messages Areas:

MAIL - NetMail (Matrix) Area. You can configure a single or multiple NetMail Areas. Even if you are connected to multiple domains/nodes, Mail Manager is able to manage all the Netmail messages with a single NetMail Area.

Anyway, if you prefer, you can configure a different NetMail Area for every domain/node you are connected to.

ECHO - Standard EchoMail Area.

FILE ECHO - EchoMail Area with File Attached Management. Mail Manager is able to manage attached files in EchoMail areas. Be careful, File Attaches in EchoMail areas is only supported by a few programs and it is not legal to send them in normal EchoMail areas.

Configure an EchoMail Area as a File Echo only if you are sure that File Attaches are allowed in that area.

BAD - Bad Area. You have to configure one and only one Bad Area.

1.46 MailManager.guide/CFG Areas Messages System

System

Name

In this string gadget you can insert the Area Name that Mail Manager will show you in the Areas List of the Areas Window. You can also use the same control characters used for the PreParse Strings. This is a compulsory field.

Desc

In this string gadget you can insert a long description for the Area.

Mail Manager does not use this field, but it could be read from ARexx, normally a Full Node will insert a string here which will be returned as Area Description by AreaFix.

Path

In this string gadget you can insert the path of the Primary Area Directory.

This is the directory where Mail Manager will store the Message Base of the Area. This is a compulsory field.

AltPath

In this string gadget you can insert the path of the Alternate Area Directory.

Mail Manager normally uses this directory to store File Attaches in NetMail and File Echo Areas.

If you do not specify an Alternate Area Directory Mail Manager will store File Attaches in the Primary Area Directory.

UserFlags

In this string gadget you can insert every kind of information about the Area.

Mail Manager does not use this field, but it could be read from ARexx so you could use it to store useful information for ARexx scripts.

Address

Here you can select the Address you want to use in the Area.

In EchoMail Areas this will be the address inserted in the Origin line.

In NetMail Areas this will be the address inserted by default in the From Address string gadget of the Message parameters Window when you write a message. Normally you don't have to worry about the contents of this gadget; During the export operation Mail Manager will scan the configured Addresses (AKAs won't be scanned) and will automatically choose the right one (normally the nearest to the destination address).

Group

Here you can select the group the area belongs to and the access level required for the area.

This is only really useful for Full Nodes that use this information mainly for AreaFix.

Anyway, a simple Point could use this to group together some areas with the same characteristics. If you do not need Groups, you can define a single group and link all the areas to this group.

1.47 MailManager.guide/CFG Areas Messages Nodes

Nodes

From here you can link/unlink the configured Nodes to/from the selected Area.

Since v1.1, if you are a point and there is no node linked to an Echo Area, Mail Manager will automatically link your Boss to the area.

1.48 MailManager.guide/CFG Areas Messages Texts

Texts

Here you can select the Sysop name, the Prologue, the Logo and the Origin you want to use in the Area.

1.49 MailManager.guide/CFG Areas Messages Misc

Misc

CharSet

Here you can configure the CharSets used in the Area.

The Read cycle gadget defines the default CharSet assumed for messages without a CHRS kludge.

The Write cycle gadget defines the CharSet used for reading and writing messages. Of course you have to use a font that uses the configured CharSet.

Font

Here you can select the Font used when reading messages in this Area.

Read Only

If you set this CheckMark you cannot write messages in this area.

Two pass Import

If you set this CheckMark, messages imported in this Area won't be automatically exported during the Import operation. You will have to launch the Export operation on the area after the Import.

This is useful if you want to perform some additional operations on imported messages before exporting them. Normally Full Nodes will have to set their Netmail Area(s) as 'Two Pass Import' in order to process the imported messages with their AreaFix and Message Tracker scripts before exporting the messages.

Dupe Tables

If you want to configure a different Dupe Table size from the default one configured in the "Dupe Tables" slider of the Misc 2/Sizes subpage, you can specify in this string gadget the number of messages stored in the dupe table of the selected area.

Delete By

Here you can define the method used for the Delete operation. If you configure 'Delete By Number' the number specified in the string gadget is the minimum number of messages left in the Area after a Delete operation.

If you configure 'Delete By Date', during a Delete operation Mail Manager will delete all the messages older than the number of days specified in the string gadget.

Please note that this is different from v1.0. Mail Manager v1.0 would keep the last ammount of messages specified in the the string gadget but sorted by date. If upgrading to v1.1, you will need to change this value down to the number of days which is obviously a much smaller number.

Msgbase

Here you can select the type of Message Base used for the Area.

Plain - This is the standard Fidonet message base. One file for every message. Really really slow, almost useless, but it is the standard.

Indexed - Stores the messages in the same format of the Plain message base, but it also keeps an index of all the messages in the area. This really speeds things up and, at the same time, adheres the standards.

Quick - Only two files per area, one with all the messages and one with an index. Very fast.

Compressed - Same format as the Quick message base, but the body of the messages is compressed. The compression rate is about 30%, but on fast machines it is faster than the Quick message base !!!

The Plain and Indexed message bases can be shared with other programs.

Show

Here you can configure the initial state of the Show cycle gadget of the Area.

Sort

Here you can configure the initial state of the Sort cycle gadget of the Area.

1.50 MailManager.guide/CFG Areas Ticks

Configuration of Ticks Areas

Ticks

Here you can insert all the Tick Areas you want to manage on your system.

In the Tag string gadget you can insert the TAG-name of the area. You cannot use the same TAG-name for two different Tick Areas.

System

Desc (Description)

Path

AltPath

UserFlags

Address

Group

Nodes

Tick Commands

1.51 MailManager.guide/CFG Areas Ticks System

System

Desc

In this string gadget you can insert a long description for the Area.

Mail Manager does not use this field, but it could be read from ARexx. Normally Full Nodes will insert a string here which will be returned as Area Description by AreaFix.

Path

In this string gadget you can insert the path of the Primary Area Directory.

This is the directory where Mail Manager will store the Tick Files hatched in the Area. This is a compulsory field.

AltPath

In this string gadget you can insert the path of the Alternate Area Directory.

Mail Manager does not use this field, but it could be read from ARexx.

UserFlags

In this string gadget you can insert every kind of information about the Area.

Mail Manager does not use this field, but it could be read from ARexx so you could use it to store useful information for ARexx scripts.

A good example would be to store the file base area number for a BBS upload command. Then use the control code for the UserFlag in the Tick Command string gadget to signify the area number the command will upload to.

Address

Here you can select the Address you want to use in the Area.

Group

Here you can select the group the area belongs to and the access level required for the area.

This is only really useful for Full Nodes which use this information mainly for AreaFix.

Anyway, a simple Point could use this to group together some areas with the same characteristics. If you do not need Groups, you can define a single group and link all the areas to this group.

1.52 MailManager.guide/CFG Areas Ticks Nodes

Nodes

From here you can link/unlink the configured Nodes to/from the selected Area.

1.53 MailManager.guide/CFG Areas Ticks TickCommands

Tick Commands

Here you can select the Tick Command you want to use in the Area.

1.54 MailManager.guide/GUI

Graphical User Interface of Mail Manager

The Mail Manager Graphical User Interface fully utilises the features of MUI; With MUI you can configure almost everything of the Mail Manager GUI, besides you can control everything with the mouse or even with the keyboard. In order to completely exploit such a powerful interface you SHOULD read **MUI's documentation** carefully.

The Mail Manager User-Interface (GUI) does consist of mainly 4 Windows:

Areas Window Window which shows the Areas

Messages Window Window which shows the Messages for selection

Browse Window Here you can actually read them

Message Parameters Window When writing/sending/changing messages

1.55 MailManager.guide/GUI Areas Window

GUI Areas Window

Areas List

Areas Management

All

None

Import

Export

Scan

Free

Update

Optimize

Delete

Purge

Show

Sort

Areas Menus

1.56 MailManager.guide/GUI Areas List

Areas List

Here Mail Manager shows some information about the Areas:

AreaName - Is the name of the Area.

Tot - Is the total number of messages present in the Area.

New - Is the number of UnRead messages in the Area.

Sys - Is the number of UnRead messages addressed to you in the Area.

Unr - Is the number of UnReplied messages addressed to you in the Area.

Imp - Is the number of messages tossed into the Area during the last Import.

HiMsg - Is the number of the last (highest) message in the Area.

Type - Is the type of the Area (Mail / Echo / FEcho / Bad).

MBase - Is the type of Message Base used in the Area (PThro / Plain / Idx / Quick / Comp).

NDel - Is the minimum number of messages left by Mail Manager after a Delete operation.

Flags - Here Mail Manager shows some other information:

1 flag : Sorting method used for the delete operation

(N=Number D=Date)

2 flag : Sorting method used in the Messages Window

(N=Number D=Date F=From T=To S=Subject)

3 flag : Read Only Flag (R=Read Only Area)

4 flag : Area Status (S=Scanned)

5 flag : Export Flag (E=Area contains UnSent messages)

You can 100% rely on this information only if you have just scanned the Area.

If you single click on an Area, you select that Area, if you double click on an Area, you will enter in that Area. Of course you can use all the configured keyboard shortcuts for a MUI listview.

1.57 MailManager.guide/GUI Areas Management

GUI Areas Management

All

Selects All the Areas showed in the Areas List.

None

UnSelects All the selected Areas showed in the Areas List.

Import

Launches the Import function.

Mail Manager looks in your Inbound directory for mail packets and bundles.

If you have set '**Do BackUp**' it makes also a copy of packets and bundles in the configured **BackUp Directory**.

In case of bundles, Mail Manager recognizes the used **archiver** and automatically unpacks the bundles in the configured **Work Directory**.

Then Mail Manager reads the message from the packet, exports it and tosses it into the appropriate echo or mail Area. If you do not want to simultaneously Import and Export a message (for example if you want to launch a filter or a msgtracker before exporting a just imported message) you have to set '**TwoPassImport**' for the Area.

Before and after every Import operation Mail Manager tries to rescue Temporary Flow files and Orphan Packets. Temporary Flow files are generated when the main Flow file for a node is locked and Mail Manager cannot write in it. Orphan Packets are normally generated when a guru happens while Mail Manager is performing an Import/Export Operation.

Export

Launches the Export function.

If there are any selected Areas, Mail Manager will only process those Areas, otherwise it will process all the Areas or, if you have set '**Smart Export**', only Areas with UnSent messages.

Mail Manager looks into the Areas for UnSent messages. When it finds one it behaves differently if the Area is a NetMail one or an EchoMail one.

In case of a NetMail Area, it reads the origin and destination addresses and:

- If the destination address is one of your Addresses or AKAs, Mail Manager flags the message as Sent, updates some kludges and stops the message.
- If the origin address is one of your Addresses or AKAs and it is flagged as Hold or as Crash, Mail Manager inserts it in an outgoing packet for the destination node with the proper flavor.
- If you are a node and the destination address is one of your listed points, Mail Manager inserts the message in an outgoing packet for the point with the flavor specified for the point.
- In all the other cases it follows the Routing statements.
- If the destination address does not match with any of the routing statements (or if you have not configured any routing statement) it routes the message to the listed node 'nearest' to the destination address of the message. With this feature normal points should be able to completely ignore the routing statements and leave them empty.

In case of an EchoMail Area, it parses the Seen-By lines and inserts the message into an outgoing packet for every node linked to the Area that is not already listed in the Seen-By lines. The flavor of the packet will be the one you have specified in the corresponding Node configuration. Mail Manager never sends the message back to the node that has sent it to you, even if the node is not listed in the Seen-By lines.

During the Export operation Mail Manager also manages File Attaches. Mail Manager is able to manage both NetMail and EchoMail file attached:

NetMail file-attaches are managed only if one or more of the following conditions are satisfied:

- The origin or the destination address of the message is one of your Addresses/AKAs.
- The destination address of the message is one of your listed points
- The origin and destination addresses of the message are both listed on your system.

EchoMail file attached are managed only if you have configured the Area as 'File Echo'.

When Mail Manager manages file attaches, it makes a copy of the file into the directory you have specified as '**AltPath**' for the Area (or in the Area directory if you have not specified an 'AltPath'), and then inserts its filename into the flow file for the destination node(s). If the origin address of the message is not one of your Addresses/AKAs, the file will be deleted from the Inbound dir. An attached file inherits its flavor from the message it is attached to.

Scan

Launches the Scan function.

If there are selected Areas, Mail Manager scans only those Areas, otherwise it scans all the Areas.

Mail Manager scans the message base looking for messages, building an index of the Area in memory.

Mail Manager supports four different types of message bases:

Plain - This is the standard Fidonet message base (*.MSG). One file for every message. Really really slow, almost useless, but it is the standard.

Indexed - Stores the messages in the same format of the Plain message base, but it keeps also an index of all the messages in the Area. This speeds things really up and, at the same time, keeps the standards.

Quick - Only two files per Area, one with all the messages and one with an index. Really really fast.

Compressed - Same format of the Quick message base, but the body of the messages is compressed. The compression rate is about 30%, but on fast machines it is faster than the

Quick message base !!!

The Plain and Indexed message bases can be shared with other programs.

When Mail Manager scans an Area, it is able to understand if something has modified its message base. If the Area index is already in memory the Area will be scanned again only if it has been modified from an external program.

Of course Mail Manager automatically performs a scan before executing every other operation on an Area.

Free

Launches the Free function.

If there are selected Areas, Mail Manager frees only those Areas, otherwise it frees all the Areas.

Frees the memory used for keeping the index of a scanned Area. If the message base of the Area is not Plain it also writes the index on the disk.

Mail Manager automatically tries to free some Areas when it reaches the configured '**Min Free Mem**' value. Of course Mail Manager automatically frees all the Areas everytime you quit it.

Update

Launches the Update function.

If there are selected Areas, Mail Manager updates only those Areas, otherwise it updates all the Areas.

Writes on disk the index of the Area, but continues to keep it in memory.

Of course it is completely useless on a Plain message base.

Optimize

Launches the Optimize function on the selected Areas.

Optimizes the message base in Quick or Compressed Areas. The Optimize function is automatically performed at the end of every Delete operation, anyway it is always a good idea to manually perform it once in a while.

When you modify a message (for example when you Edit, Delete or even Export it) in a Quick or Compressed Area the disk space associated with the old version of the message won't be freed immediatelly. You will have to optimize the Area in order to free the unused disk space and to reorganize the message base as efficiently as possible. It also rennumbers the Area.

Of course this function is completely useless on Plain and Indexed message bases.

Delete

Launches the Delete function on the selected Areas.

Deletes messages from the Area. It follows the **DeleteBy** settings for the Area. You can protect a message from the deletion by setting the '**Protected**' message flag.

If you have set '**Keep Sysop**', messages written or addressed to you won't be deleted.

Purge

Launches the Purge function on the selected Areas.

Performs the same operations as the Delete function, but it does not delete UnRead messages.

Show

This Cycle gadget selects the type of Areas that will be showed in the Areas List.

All - Shows all the Areas.

Tot - Shows only Areas which contains messages.

New - Shows only Areas which contains UnRead messages.

Sys - Shows only Areas which contains UnRead messages addressed to you.

Unr - Shows only Areas which contains UnReplied messages addressed to you.

Imp - Shows only Areas which contains messages imported during the last Import.

Echo - Shows only EchoMail Areas

Mail - Shows only NetMail Areas

You can configure the initial state of this gadget with the Areas List '**Show**' configuration parameter.

Remember that also the status of the **Domains menu** could affect the number of Areas showed in the Areas List.

Sort

This Cycle gadget selects the sorting method used in the Areas List.

Config - Sorts Areas in the same order as they are described in the Configuration file.

Alphabetic - Sorts Areas in Alphabetical order of their name.

Groups - Sorts Areas in Alphabetical order of their group.

Number Tot - Sorts Areas by the total number of messages contained in the Area.

Number New - Sorts Areas by the number of UnRead messages contained in the Area.

Number Sys - Sorts Areas by the number of UnRead messages addressed to you (Sysop) contained in the Area.

Number Unr - Sorts Areas by the number of UnReplied messages addressed to you contained in the Area.

Number Imp - Sorts Areas by the number of messages imported during the last Import.

You can configure the initial state of this gadget with the Areas List '**Order**' parameter.

1.58 MailManager.guide/GUI Areas Menus

GUI Areas (pull-down) Menus

Project

About

Quit

Configuration

Edit

Load...

Save

Save As...

Ticks

Import

Hatch

Miscellaneous

File Request

Area Statistics

Renumber

Convert Message Base

Deep Scan

Write Stats (Write Statistics)

Restore Bad

Domains

User

1.59 MailManager.guide/GUI Areas Menus _Project

Project

About

Shows some information about Mail Manager.

Quit

Quits Mail Manager.

You can also quit Mail Manager by closing the Areas Window (MUI allows you to configure a shortcut also for closing a window). In this last case Mail Manager will open a requester asking you to confirm the operation.

1.60 MailManager.guide/GUI Areas Menus _Config

Configuration

Edit

Calls MM_Prefs allowing you to edit your actual Mail Manager configuration. MM_Prefs should be located in directory MM:Bin/ (just like MM).

Load...

Opens a File-Requester allowing you to select a particular configuration file to load.

Save

Saves the actual configuration with the same file name it has been loaded.

Save As...

Opens a File-Requester allowing you to select the file name with which the actual configuration will be saved.

1.61 MailManager.guide/GUI Areas Menus _Ticks

Ticks

Import

Launches the Ticks Import function.

Mail Manager looks in your Inbound directory for .TIC files.

Then Mail Manager reads and parses them. If everything is OK it Imports the corresponding file. Mail Manager performs the following operations:

- If there is a file to replace, Mail Manager deletes the file from the Area
- it copies the file into the directory specified as Area Path.
- it inserts the description of the file inside the file comment.

Then if you have configured a **TickCommand** for the Area, Mail Manager will launch the configured command. If everything is OK it will Export the Tick file to the linked nodes and will delete the .TIC and the associated file from the Inbound directory.

Hatch

Allows you to insert a file into a Tick Area. When you press the OK gadget it will launch the following operations:

- If there is a file to replace, Mail Manager deletes the file from the Area
- it copies the file into the directory specified as Area Path.
- it inserts the description of the file inside the file comment.

Then if you have configured a TickCommand for the Area, Mail Manager will launch the configured command. If everything is OK it will Export the Tick file to the linked nodes.

1.62 MailManager.guide/GUI Areas Menus _Misc

Miscellaneous

File Request

Opens the Mail Manager File Request window. In the Node gadget you can enter the node address from which you would like to request the files. If the node is listed on your system you can also select it from the associated popup. Then you can enter the filenames in the string gadget below the listview.

To delete a file just select it from the listview, clear the string gadget and press enter.

If a requested file is already present in the .REQ file, it won't be added again.

Area Statistics

Displays some useful information about the selected Areas.

Renumber

Launches the Renumber function on the selected Areas.

It rennumbers only Areas in Plain or Indexed message bases; Areas in Quick and Compressed message bases are automatically renumbered during the Optimize function.

You have to renumber an Area only if the message numbers are becoming really high (the maximum message number allowed in Fidonet standards is 65535), otherwise there is no valid reason for renumbering an Area.

This function does not update the link fields of the message header. This field is set by Mail Manager during Import, but Mail Manager itself does not really use it. Nevertheless it is used from other programs, for example from DLG, so DLG users should renumber their message bases only with the DLG internal Renumber function.

Convert Message Base

Converts the Message Base of an Area from one type to another.

Deep Scan

Launches the Deep Scan function on the selected Areas.

Performs the same operations of the Scan function, but it ignores the indexes written on disk. It is really much slower than the Scan operation, and it is useful only if you think that there is something wrong in the index file.

Mail Manager automatically switches from Scan to Deep Scan when it understands that the index file of an Area is wrong (for example when an external program has modified the message base, making the index outdated).

Of course it is completely useless on a Plain message base.

Write Stats

Updates the statistics file.

Mail Manager automatically updates the statistics file everytime you quit or iconify it.

Restore Bad

Restores messages tossed into the bad Area because the original Area did not exist when they were imported (such messages are flagged as UNKNWAREA), or because the node is unknown or not linked to the Area (flagged as UNLNKNODE). Of course messages flagged as UNKNWAREA will be restored only if, in the mean time, you have created the Area.

1.63 MailManager.guide/GUI Areas Menus _Domains

Domains

This menu lists all the domains you have configured.

With this menu you can include or exclude from the Areas list all the Areas that belong to a particular domain.

1.64 MailManager.guide/GUI Areas Menus _User

User

This menu lists all the user definable commands you have configured as **Custom Areas Commands**. When you select one of its items the associated command will be launched with the AmigaDOS 'Run' command.

1.65 MailManager.guide/GUI Messages Window

GUI Messages Window

Messages List

Messages Management

All

None

Search

Flags

R News (Read New Messages)

R Slct (Read Selected)

Write

Forward

Edit

Edit Hdr (Edit Header)

Reply

X Reply (Cross Reply)

Show

Sort

Messages Menus

Messages

Miscellaneous

User

1.66 MailManager.guide/GUI Messages List

GUI Messages List

Here Mail Manager shows some information about the messages in the Area:

Num - Is the Number of the message

Date - Is the creation Date of the message

From - Is the name of the Sender of the message

To - Is the name of the Addressee of the message

Subj - Is the Subject of the message

Flags - Here Mail Manager shows some other information

1 flag : (U) UnReplied flag. The message is UnReplied
and addressed to you

2 flag : (S) Sysop flag. The message is UnRead and
addressed to you

3 flag : (N) New flag. The message is UnRead

4 flag : (I) Imported flag. The message has been imported
(it has not been written on your system).

5 flag : (S) Sent flag. The message has been exported.

6 flag : (M) Marked flag. Useful for flagging a message

for you own purposes.

7 flag : (P) Protected flag. The message is protected from deletion.

8 flag : (D) Deleted flag. The message is flagged for deletion.

If you single click on an message, you select that message, if you double click on an message, you will read that message. Of course you can use all the configured keyboard shortcuts for a MUI listview.

1.67 MailManager.guide/GUI Messages Management

GUI Messages Management

All

Selects All the messages showed in the Messages List.

None

UnSelects All the selected messages showed in the Messages List.

Search

Opens the Search Messages window.

You can insert a different search pattern (all the AmigaDOS WildCard are allowed) in every string gadget.

The Case cycle gadget allows you to choose if the Search will be case sensitive or insensitive, the Match cycle gadget allows you to choose if the messages should simultaneously match all the entered patterns or if it enough to match a single pattern.

When you press Ok Mail Manager will select all the messages that satisfy the above conditions.

Flags

Opens the Message Flags window.

It allows you to set or clear the flags of the selected messages. It also allows you to select messages with a particular flag set.

R News

Changes the Show cycle gadget status to New and starts reading the first UnRead message.

R Slct

Changes the Show cycle gadget status to Selected and starts reading the first Selected message.

Useful, for example, if you want to read all the messages selected with the Search or Flags functions.

Write

Calls the configured **Text Editor** allowing you to write a new message in the current Area. As soon as you close the editor it opens the Message Parameters Window allowing you to insert the Message Parameters.

Forward

Allows you to forward the active message to another Area.

It opens a requester allowing you to select the Area where you want to forward the message. It then calls the configured Text Editor allowing you to edit the message. As soon as you close the editor it opens the Message Parameters Window allowing you to edit the Message Parameters.

Edit

Allows you to modify an existing message.

It calls the configured **Text Editor** allowing you to edit the text of the active message. As soon as you close the editor it opens the Message Parameters Window allowing you to edit the Message Parameters.

Edit Hdr

Allows you to modify the header of an existing message.

It opens the Message Parameters Window allowing you to edit the parameters of the active message.

Reply

Allows you to reply to the active message.

It reformats and quotes the message, next it calls the configured **Text Editor** allowing you to type your reply.

As soon as you close the editor it opens the Message Parameters Window allowing you to edit the Message Parameters.

X Reply

Performs the same operations as the Reply function, but it opens a requester allowing you to select the Area where you want to post your reply.

Show

This Cycle gadget selects the type of messages that will be showed in the Messages List.

All - Shows all the messages.

New - Shows only UnRead messages.

Sysop - Shows only UnRead messages addressed to you.

UnRepl - Shows only UnReplied messages addressed to you.

Last Imp - Shows only messages imported during the last Import.

Selected - Shows only selected messages.

You can configure the initial state of this gadget with the **Show** parameter in the Messages Areas configuration.

Sort

This Cycle gadget selects the sorting method used in the Messages List.

Number - Sorts messages by their number.

Date - Sorts messages by their creation date.

From - Sorts messages by alphabetical order of their sender.

To - Sorts messages by alphabetical order of their addressee.

Subject - Sorts messages by alphabetical order of their subject.

You can configure the initial state of this gadget with the SortBy parameter in the Messages Areas configuration.

1.68 MailManager.guide/GUI Messages Menus

GUI Messages Menus

Messages

Delete

Protect

Mark

Archive

Print

Toggle UnReplied Flag

Miscellaneous

File Request

Areas Window

Areas List

Previous Area

Next Area

Previous UnRead Area

Next UnRead Area

Export Area

User

1.69 MailManager.guide/GUI Messages Menus Messages

Messages Menu

Delete

Toggles the status of the Deleted Flag of the selected messages.

Protect

Toggles the status of the Protected Flag of the selected messages.

Mark

Toggles the status of the Marked Flag of the selected messages.

Archive

Opens a File-Requester allowing you to select the file where you want to save the selected messages.

You can configure the default name of the file with the 'Archive File' parameter.

Print

Prints the selected messages on the configured printer.

Toggle UnReplied Flag

Toggles the status of the UnReplied Flag of the selected messages.

1.70 MailManager.guide/GUI Messages Menus Misc

Miscellaneous

File Request

Opens the Mail Manager File Request window. In the Node gadget you can enter the node address from which you would like to request the files. If the node is listed on your system you can also select it from the associated popup. Then you can enter the file names in the string gadget below the listview.

To delete a file just select it from the listview, clear the string gadget and press enter.

If a requested file is already present in the .REQ file, it won't be added again.

Areas Window

Goes Back to the Areas Window

Areas List

Opens a requester allowing you to select the Area where you want to go.

Previous Area

Goes to the previous Area.

Next Area

Goes to the next Area.

Previous UnRead Area

Goes to the previous Area with unread messages.

Next UnRead Area

Goes to the next Area with unread messages.

Export Area

Performs an Export of the current Area.

1.71 MailManager.guide/GUI Messages Menus User

User

This menu lists all the user definable commands you have configured as **Custom Areas Commands**. When you select one of its entries, the associated command will be launched with the AmigaDOS 'Run' command.

1.72 MailManager.guide/GUI Browse Window

GUI Message Browse Window

The Message Browse Window does contain the following:

Browse Window Gadgets

Threads

Write

Forward

Edit

Edit Hdr (Edit Header)

Reply

X Reply (Cross Reply)

Browse Window Menus

Messages

Miscellaneous

Environment

User

Browse Window ShortCuts

Left

Right

Shift+Left

Shift+Right

Alt+Left

Alt+Right

Control+Left

Control+Right

Space

Shift+Space

Return

Del

1.73 MailManager.guide/GUI Browse Window Gadgets

Message Browse Window Gadgets

Threads

Opens the Threads window. In this window Mail Manager shows you the reply thread of the current message.

Mail Manager has a really powerful reply thread management. It is able to link messages on Subject or on MSGID/REPLY kludges. You can change the type of linking with the cycle gadget below the listview. In the listview Mail Manager shows you all the messages that belong to the thread. For every message it shows the status of the New flag, the name of the Sender, the name of the Addressee and the message number.

The entry corresponding to the Current Message (the message showed in the Browse window) is the one with the ListView cursor on, while the entry corresponding to the Parent Message is the one showed in bold.

The Parent Message is particularly important if you are linking messages on MSGID/REPLY kludges. It is the message on which the thread is based. The message preceding it is the message it is answering to, while all the messages following it are replies to it. If you single-click on an entry, Mail Manager will show you that message on the Browse window, but it does not change the Parent Message. If you double-click on an entry, Mail Manager will show you that message on the Browse window, and it makes it the Parent Message.

For example consider the following reply thread:

1

/\

2 3

//\

4 5 6

/\

7 8 9 10

Suppose you are reading message 3 and that it is also the Parent Message: the thread window will show you messages 1-3-5-6, the 3 will be active and in bold. If you single-click on message 5, Mail Manager will show you that message in the Browse window while the threads listview will show you the same entries, but now the cursor will be on message 5. If instead you double-click on message 5, Mail Manager will show you that message in the Browse window, but now the threads listview will show you messages 3-5-7-8-9, with the 5 active and in bold.

Write

Calls the configured Text Editor allowing you to write a new message in the current Area.

As soon as you close the editor it opens the Message Parameters Window allowing you to insert the Message Parameters.

Forward

Allows you to forward the current message to another Area.

It opens a requester allowing you to select the Area where you want to forward the message. It then calls the configured Text Editor allowing you to edit the message. As soon as you close the editor it opens the Message Parameters Window allowing you to edit the Message Parameters.

Edit

Allows you to modify an existing message.

It calls the configured Text Editor allowing you to edit the body of the current message. As soon as you close the editor it opens the Message Parameters Window allowing you to edit the Message Parameters.

Edit Hdr

Allows you to modify the header of an existing message.

It opens the Message Parameters Window allowing you to edit the parameters of the current message.

Reply

Allows you to reply to the current message.

It reformats and quotes the message, next it calls the configured Text Editor allowing you to insert your reply.

As soon as you close the editor it opens the Message Parameters Window allowing you to edit the Message Parameters.

X Reply

Performs the same operation as the Reply function, but it opens a requester allowing you to select the Area where you want to post your reply.

1.74 MailManager.guide/GUI Browse Window Menus

Message Browse Window Menus

The Message Browse Window contains several (pull-down) menus:

Messages

Delete

Protect

Mark

Archive

Print

Toggle UnReplied Flag

Miscellaneous

File Request

Areas Window

Areas List

Previous Area

Next Area

Previous UnRead Area

Next UnRead Area

Export Area

Environment

Text Styles

Show Kludges

Quote Kludges

User

1.75 MailManager.guide/Browse Window Menus Messages

Messages

Delete

Toggles the status of the Deleted Flag on the current message.

Protect

Toggles the status of the Protected Flag on the current message.

Mark

Toggles the status of the Marked Flag on the current message.

Archive

Opens a File-Requester allowing you to select the file where you want to save the current message.

You can configure the default name of the file with the 'Archive File' parameter.

Print

Prints the current message on the configured printer.

Toggle UnReplied Flag

Toggles the status of the UnReplied Flag on the current message.

1.76 MailManager.guide/Browse Window Menus Misc

Miscellaneous

File Request

Opens the Mail Manager File Request window. The Node string gadget will be pre-filled with the originating address of the current message.

You can enter the names of the files you want to request to the node in the string gadget below the listview.

To delete a file just select it from the listview, clear the string gadget and press enter.

If a requested file is already present in the .REQ file, it won't be added again.

Areas Window

Goes Back to the Areas Window

Areas List

Opens a requester allowing you to select the Area where you want to go.

Previous Area

Goes to the previous Area.

Next Area

Goes to the next Area.

Previous UnRead Area

Goes to the previous Area with unread messages.

Next UnRead Area

Goes to the next Area with unread messages.

Export Area

Performs an Export of the current Area.

1.77 MailManager.guide/Browse Window Menus Environ

Environment

Text Styles

If this menu is selected, Mail Manager will show text surrounded by one of the following characters in a different style:

* - Bold

/ - Italic

_ - Underlined

\$ - Shine Pen

- Fill Pen

^ - Highlight Pen

Since v1.1 I've greatly improved the Text Styles routines, now they should be smarter, support also multiple styles and colored text!

You can configure the initial state of this menu item with the **Text Styles** parameter.

Show Kludges

If this menu is selected, Mail Manager will show the kludges and the control lines of the message.

You can configure the initial state of this menu item with the **Show Kludges** parameter.

Quote Kludges

If this menu is selected, Mail Manager will include kludges and control lines in the quoted message.

You can configure the initial state of this menu item with the **Quote Kludges** parameter.

1.78 MailManager.guide/Browse Window Menus User

User

This menu lists all the user definable commands you have configured as **Custom Browse Commands**.

When you select one of its items the associated command will be launched with the AmigaDOS 'Run' command.

1.79 MailManager.guide/GUI Browse Window ShortCuts

Browse Window ShortCuts

In the Browse Window you can use all the configured keyboard shortcuts for a MUI listview, besides those Mail Manager offers you a few extra hardcoded keyboard shortcuts for moving within messages.

Left

Reads the previous message.

Right

Reads the next message.

Shift+Left

Reads the previous message in the reply thread without changing the parent message.

Shift+Right

Reads the next message in the reply thread without changing the parent message.

Alt+Left

Reads the previous message in the reply thread and makes it the the parent message.

Alt+Right

Reads the next message in the reply thread and makes it the the parent message.

Control+Left

Reads the previous unread message.

Control+Right

Reads the next unread message.

Space

Scrolls the message one page down. When you reach the end of the message it will read the next message.

When you reach the end of the messages in the Area it goes to the next Area with unread messages, and starts reading the first unread message.

Shift+Space

Scrolls the message one page up. When you reach the top of the message it will read the previous message.

When you reach the top of the messages in the Area it goes to the previous Area with unread messages, and starts reading the first unread message.

Return

Scrolls the message one page down. When you reach the end of the message it will read the next unread message.

When you reach the end of the messages in the Area it goes to the next Area with unread messages, and starts reading the first unread message.

Del

Toggles the status of the Deleted flag on the current message, it then reads the next message.

1.80 MailManager.guide/GUI Message Parameters Window

Message Parameters Window

This window allows you to set or modify the parameters and the attributes of a message.

From

To

Subj

Origin

Flavor

Force Address

Multi Send

Receipt Request

Private

Kill Sent

Reflow Text

File Attached

1.81 MailManager.guide/Parameters Window _From

From

Here you can insert the name of the sender of the message.

If you click on the associated popup gadget or if you press RightAmiga + ? while this string gadget is active, Mail Manager will open a window where you can select one of the configured Sysop names.

In netmail Areas, beside the From string gadget there is another string gadget where you can insert the address of the sender of the message. Normally you don't have to worry about the contents of this gadget, During the Export operation Mail Manager will scan the configured Addresses (AKAs won't be scanned) and will automatically choose the right one (normally the nearer to the destination address). If you instead want to force Mail Manager to use a particular address you can insert it in the string gadget and then select the '**Force Address**' gadget.

If you click on the associated popup gadget or if you press RightAmiga + ? while this string gadget is active, Mail Manager will open a window where you can select one of the configured Addresses or AKAs, and if you select one of these, Mail Manager will automatically select the '**Force Address**' gadget.

1.82 MailManager.guide/Parameters Window _To

To

Here you can insert the name of the addressee of the message.

If you insert here one of the nick names specified in the **Userlist** and press 'Return' Mail Manager will expand it to the associated name.

Since v1.1 I've implemented UserName completion, so you can insert here the first part of a UserName and Mail Manager will expand it to the full name. For example suppose that in your Userlist there is an entry for "Pino Aliberti", you can type "pin" and Mail Manager will expand it to "Pino Aliberti".

If you instead insert here the name of one of the senders / addressees of the messages contained in the Area and press 'Return', Mail Manager will fill the To Address field with the address of the user.

If you click on the associated popup gadget or if you press RightAmiga + ? while this string gadget is still active, Mail Manager will open a window where you can select one of the names inserted in the **Userlist**. If you have inserted a pattern in the string gadget (you can use all the AmigaDOS wildcards), Mail Manager will insert in the list only the names that match with that pattern.

In netmail Areas Mail Manager offers you also a powerful **nodelist** support (you must have traplist.library and a compiled nodelist). If you enter a pattern in the To string gadget and then press RightAmiga + ! while this string gadget is still active, Mail Manager will ask you the number of the zone you want to limit the search to (enter 0 for no limitation), and then it will search in the Nodelist all the sysops that match that pattern. It could be a bit slow, particularly if you do not limit the search to a single zone, but I think that Mail Manager is the only one able to do this, and I find this really really useful.

In netmail Areas, besides the To string gadget there is another string gadget where you can insert the address of the addressee of the message. As soon as you press 'Return' Mail Manager will expand the address and, if the To string gadget is empty, it will scan the nodelist looking for the node and if it finds the corresponding entry it will fill the To string gadget with the name of the sysop of that node.

Since v1.1 besides the To Address string gadget there is a small button that shows you some useful information about the Destination Node of the message.

1.83 MailManager.guide/Parameters Window _Subject

Subj

Here you can insert the subject of the message.

1.84 MailManager.guide/Parameters Window _Origin

Origin

Here you can insert the text that will be inserted in the origin line of echomail messages.

If you click on the associated popup gadget or if you press RightAmiga + ? while this string gadget is still active, Mail Manager will open a window where you can select one of the configured **Origin lines**.

1.85 MailManager.guide/Parameters Window _Flavor

Flavor

This radio gadget will set the flavor of a netmail message. Flavor being Normal, Hold or Crash.

Normal - Outgoing Message will be handled normally.

Hold - Message will be put on Hold.

Crash - Message will be flagged as Crash-Mail

1.86 MailManager.guide/Parameters Window _Force

Force Address

Normally during the Export operation Mail Manager ignores the address inserted in the **From Address** string gadget, and automatically choose the better one within the configured addresses.

If you instead want to force Mail Manager to use a particular address you can insert the address in the **From Address** string gadget and then select the **Force Address** gadget.

1.87 MailManager.guide/Parameters Window _MultiSend

Multi Send

This gadget allows you to send a netmail message to many different persons.

If you select this gadget, the Message Parameters Window won't be closed when you click on the OK gadget, allowing you to insert new parameters for another copy of the message. When you have finished you can close the window with the Cancel gadget.

1.88 MailManager.guide/Parameters Window _Receipt-Req

Receipt Request

Sets the Return Receipt Request attribute to a netmail message.

The addressee (i.e. receiver) of this message should (automatically) return an acknowledge message to you saying that he received yours.

Note: Not every package and/or system does support this feature!

1.89 MailManager.guide/Parameters Window _Private

Private

This checkmark gadget will set the status of the Private attribute of message.

1.90 MailManager.guide/Parameters Window _Kill-Sent

Kill Sent

If this checkmark gadget is selected, the message will be flagged as 'DEL' as soon as it has been exported.

1.91 MailManager.guide/Parameters Window _Reflow

Reflow Text

If this checkmark gadget is selected, Mail Manager will reflow the body of the message before writing it into the message base.

1.92 MailManager.guide/Parameters Window _File-Attach

File Attached

When you select this gadget Mail Manager will open an ASL File-Requester allowing you to select the file you want to attach to the message, then it will insert the filename in the subject of the message (the path will be removed during the Export operation).

Mail Manager is able to manage file attached also in Echo Areas, all you have to do is to configure the Area as '**File Echo**'.

Be carefull, file attached in echo Areas are supported by a few programs and normally it is not legal to send them into normal echo Areas.

1.93 MailManager.guide/ARexx Interface

MailManager ARexx Interface

Mail Manager offers you a powerful ARexx interface:

Standard MUI ARexx Commands

Internal ARexx Commands

Some ARexx commands (followed by a (***) in the description), could create problems if the Editor isn't in the **Areas Window**. Mail Manager solves this problem going automatically back to the Areas Window as soon as one of this commands is executed.

Of course this is not a good solution if this happens while you are, for example, reading or writing a message. You can solve this 'problem' by checking the result of the Command '**MM_AreasWin**' before executing one of this commands. If RC = 5 you can wait a few seconds with delay() (remember to load the rexxsupport.library) and check again. As soon as RC = 0 you can safely launch the command.

Example:

```
/*
** This script shows a nice and safe way for calling the Import function
*/
address 'MAILMANAGER'
MM_AreasWin
if RC ~= 0 then do
text = 'Please go back to the Areas Window as soon as possible'
gadget = "*_Ok"
MM_Requester "'There is an ARexx script waiting...' 'text' 'gadget'
```

```
end
do until RC = 0
call Delay(250)
MM_AreasWin
end
MM_Import
exit
/*
** End of script
*/
```

1.94 MailManager.guide/ARexx Standard MUI Commands

Standard MUI ARexx commands

`Quit`

Syntax: Quit

Function: Shuts Down Mail Manager.

`Hide`

Syntax: Hide

Function: Iconifies Mail Manager.

`Show`

Syntax: Show

Function: UnIconifies Mail Manager.

`Help`

Syntax: Help FILE/A

Function: Writes a list of all the ARexx commands of Mail Manager to the specified file.

1.95 MailManager.guide/ARexx Internal Commands

Mail Manager internal ARexx commands

Ticks Management

MM_ImportTicks

MM_HatchTick

Areas Management

MM_Import (***)

MM_Export

MM_Rescan

MM_Scan

MM_Free (***)

MM_Update

MM_WriteStats

MM_Renumber

MM_Optimize

MM_Delete (***)

MM_Purge (***)

MM_CleanArea (***)

Messages Management

MM_ListMsgs

MM_EditMsgFlags

MM_SearchMsgs

MM_ReadMsg

MM_WriteMsg

MM_EditMsg

MM_DeleteMsg (***)

Configuration Management

MM_LoadCfg (***)

MM_SaveCfg

MM_GetSysop

MM_GetAddrs

MM_GetNearestAddr

MM_GetGroups

MM_GetGroupAreas

MM_GetGroupTickAreas

MM_GetNodes

MM_GetNodeInfo

MM_GetCfgPaths

MM_GetAreas

MM_GetAreaInfo

MM_CreateArea

MM_AddAreaNode

MM_DelAreaNode

MM_GetTickAreas

MM_GetTickAreaInfo

MM_AddTickAreaNode

MM_DelTickAreaNode

Miscellaneous Management

MM_GetNodelistNode

MM_RequestFiles

MM_AddToFlow

MM_AreasWin

MM_WriteLog

MM_CloseLog

MM_Version

Requesters Management

MM_Requester

MM_StringReq

MM_FileReq

MM_AreaReq

MM_SingleSelReq

MM_MultiSelReq

Stems Management

MM_WriteStem

MM_ReadStem

MM_SearchInStem

MM_AddToStem

MM_SortStem

MM_SortAddresses

Files Management

MM_CRCFile

MM_CopyFile

MM_MoveFile

MM_DeleteFile

MM_SetFileNote

1.96 MailManager.guide/ARexx Ticks Management

Ticks Management

`MM_ImportTicks`

Syntax: MM_ImportTicks

Function: Launches Mail Manager Ticks Import function.

Result: RC = 0 - No message imported

RC = 1 - Matrix messages imported

RC = 2 - Echo messages imported

RC = 3 - Matrix & Echo messages imported

`MM_HatchTick`

Syntax: MM_HatchTick AREATAG/A, STEM/A

Function: Inserts a Tick File in the Area specified in <AREATAG>.

Input: <STEM>.FILE - Name of the File you want to send.

<STEM>.DESC - File Description

<STEM>.REPL - File to replace

Result: RC = 0 - All OK

RC = 4 - Unknown Area

1.97 MailManager.guide/ARexx Areas Management

Areas Management

`MM_Import' (***)

Syntax: MM_Import

Function: Launches Mail Manager Import function.

Result: RC = 0 - All OK

`MM_Export'

Syntax: MM_Export AREATAG/F

Function: If you specify an <AREATAG> it Exports that Area, otherwise it Exports All the Areas.

If <AREATAG> = SMARTEXPORt it exports all the Areas flagged with 'E'.

Be careful, Mail Manager knows that an external program has written a message into an Area only after a Scan of the Area. So if an external prg has written a message into an Area and you have not scanned that Area, "MM_Export 'SMARTEXPORt'" won't Export that message.

In general 'SMARTEXPORt' is useful only with messages written or imported from Mail Manager. If you want to be sure to Export also messages written from external programs you must perform a global Export.

Result: RC = 0 - All OK

RC = 4 - Unknown Area

`MM_Rescan'

Syntax: MM_Rescan AREATAG/A, NODE/A, DAYS/N, FORCED/F

Function: Performs a Rescan of the Area <AREATAG> for Node <NODE>.

If you specify a number of Days different from 0, Mail Manager will limit the Rescan to the last <DAYS> days.

If you specify the switch 'FORCED', Mail Manager will Export to the Node also messages already exported to the node.

Result: RC = 0 - All OK

RC = 1 - Reserved

RC = 2 - Reserved

RC = 3 - Unknown Node

RC = 4 - Unknown Area

`MM_Scan`

Syntax: MM_Scan AREATAG/F

Function: If you specify an <AREATAG> it Scans that Area, otherwise it Scans All the Areas.

Result: RC = 0 - All OK

RC = 4 - Unknown Area

`MM_Free` (***)

Syntax: MM_Free AREATAG/F

Function: If you specify an <AREATAG> it Frees the Memory associated to that Area and writes the Index. Otherwise it Frees All the Areas.

Result: RC = 0 - All OK

RC = 4 - Unknown Area

`MM_Update`

Syntax: MM_Update AREATAG/F

Function: If you specify an <AREATAG> it writes the Index associated to that Area. Otherwise it writes All the Indexes. In any case it won't free the associated Memory.

Result: RC = 0 - All OK

RC = 4 - Unknown Area

`MM_WriteStats`

Syntax: MM_WriteStats

Function: Writes the Statistics File.

Result: RC = 0 - All OK

`MM_Renumber`

Syntax: MM_Renumber AREATAG/F

Function: If you specify an <AREATAG> it Renumbers that Area, Otherwise it Renumbers all the Areas. This function is active only with Areas in PLAIN or IDX MsgBases.

Be careful!!! This function does not update the link fields of the message header (used for example from DLG), so DLG users should renumber their MsgBases only with the DLG internal Renumber function.

Result: RC = 0 - All OK

RC = 4 - Unknown Area

`MM_Optimize`

Syntax: MM_Optimize AREATAG/F

Function: If you specify an <AREATAG> it Optimizes the text file of that Area, Otherwise it Optimizes all the Areas.

This function is active only with Areas in Quick or Compressed MsgBases.

Result: RC = 0 - All OK

RC = 4 - Unknown Area

`MM_Delete` (***)

Syntax: MM_Delete AREATAG/F

Function: If you specify an <AREATAG> it Deletes Messages from that Area. Otherwise it Deletes Messages from all the Areas.

Result: RC = 0 - All OK

RC = 4 - Unknown Area

`MM_Purge` (***)

Syntax: MM_Purge AREATAG/F

Function: If you specify an <AREATAG> it Deletes Messages from that Area. Otherwise it Deletes Messages from all the Areas.

In any case UnRead Messages won't be deleted.

Result: RC = 0 - All OK

RC = 4 - Unknown Area

`MM_CleanArea` (***)

Syntax: MM_CleanArea AREATAG/A

Function: It scans the Area specified in <AREATAG> deleting all the Messages flagged as 'DEL'.

Result: RC = 0 - All OK

RC = 4 - Unknown Area

1.98 MailManager.guide/ARexx Messages Management

Messages Management

`MM_ListMsgs`

Syntax: MM_ListMsgs AREATAG/A,STEM/A

Function: Fills the Stem <STEM> with some information about the messages in the Area <AREATAG>.

Result: RC = 0 - All OK

RC = 4 - Unknown Area

<STEM>.COUNT - Number of Messages in the Stem

<STEM>.<n>.NUM - Number of the Msg <n>

<STEM>.<n>.DATE - Creation Date of the Msg <n>

<STEM>.<n>.FROM - Name of the Sender of the Msg <n>

<STEM>.<n>.TO - Name of the Addressee of the Msg <n>

<STEM>.<n>.SUBJ - Subject of the Msg <n>

`MM_SearchMsgs`

Syntax: MM_SearchMsgs AREATAG/A,STEM/A,FROM/A,TO/A,SUBJ/A,FLAGS/M

Function: Fills the Stem <STEM> with the Number of the Messages of the Area <AREATAG> that match the Patterns (AmigaDOS wildcards allowed) specified in <FROM>, <TO>, <SUBJ> with the Attributes <FLAGS>.

Possible values for <FLAGS>:

SENT - MSG has been already Exported

INTR - MSG isn't addressed to one of the Addresses listed in the #ADDRESS lines

READ - MSG has been Read

UNR - MSG is UnReplied

IMP - MSG has been Imported

!SENT - MSG Must be Exported

!INTR - MSG is addressed to one of the Addresses listed in the #ADDRESS lines

!READ - MSG hasn't been Read

!UNR - MSG in Replied

!IMP - MSG hasn't been Imported (was written on the system)

Result: RC = 0 - All OK

RC = 4 - Unknown Area

<STEM>.COUNT - Number of Messages in the Stem

<STEM>.<n> - Number of the Msg (<n> = 0 to COUNT-1)

`MM_ReadMsg`

Syntax: MM_ReadMsg AREATAG/A, MSGNUM/A, STEM/A

Function: Reads the Message number <MSGNUM> in the Area <AREATAG> and fills the Stem <STEM>.

Result: RC = 0 - All OK

RC = 4 - Unknown Area or Unknown Message

<STEM>.FROM - Name of the Sender of the Msg

<STEM>.FROMADDR - Address of the Sender of the Msg

<STEM>.TO - Name of the Addressee of the Msg

<STEM>.TOADDR - Address of the Addressee of the Msg

<STEM>.SUBJ - Subject of the Msg

<STEM>.DATE - Creation Date of the Msg

<STEM>.FLAGS - Flags of the Msg

PVT CRASH HOLD SENT INTR KILL RRR FATT

UNR SYS READ IMP MARK SAFE DEL

<STEM>.HEAD.COUNT - Number of Kludge Lines in the Msg

<STEM>.HEAD.<n> - Kludge Line Number <n>

(<n> = 0 to COUNT-1)

<STEM>.TEXT.COUNT - Number of Text Lines in the Msg

<STEM>.TEXT.<n> - Text Line Number <n>

(<n> = 0 to COUNT-1)

<STEM>.FOOT.COUNT - Number of Control Lines in the Msg

(Tear,Origin,Seen-By,Path,Via Node)

<STEM>.FOOT.<n> - Control Line Number <n>

(<n> = 0 to COUNT-1)

`MM_WriteMsg`

Syntax: MM_WriteMsg AREATAG/A, STEM/A

Function: Writes a message in the Area <AREATAG> reading data from Stem <STEM>.

Input: <STEM>.FROM - Name of the Sender of the Msg.

Default: name specified in #SYSOP

<STEM>.FROMADDR - Address of the Sender of the Msg.

The address passed here WON'T be changed

during Export. If you want to use your

Address nearer to the destination of the

MSG you must pass an empty string ("")

here.

<STEM>.TO - Name of the Addressee of the Msg

Default: ""

<STEM>.TOADDR - Address of the Addressee of the Msg.

If the Area is a NetMail Area you MUST

supply a valid address

<STEM>.SUBJ - Subject of the Msg.

Default: ""

<STEM>.TEAR - The contents of this variable will be

added to the end of the standard Mail

Manager tear line. Max 16 Chrs.

Default: ""

<STEM>.ORIGIN - Origin line

Default: The origin configured for the Area.

<STEM>.FLAGS - Flags of the Msg: REFLOW, PVT, CRASH, SENT, FATT, KILL, HOLD, RRR,

Default: "PVT" in NetMail Areas

<STEM>.FILE - Name of the file containing the Text of the MSG.

Default: "T:MM.TRANS"

Result: RC = 0 - All OK

RC = 4 - Unknown Area

`MM_EditMsg`

Syntax: MM_EditMsg AREATAG/A, MSGNUM/A, STEM/A

Function: Edits the Message number <MSGNUM> in the Area <AREATAG> using data stored in the Stem <STEM>.

Undefined fields or empty fields leave unchanged that part of the header.

Input: <STEM>.FROM - Name of the Sender of the Msg

<STEM>.FROMADDR - Address of the Sender of the Msg

<STEM>.TO - Name of the Addressee of the Msg

<STEM>.TOADDR - Address of the Addressee of the Msg

<STEM>.SUBJ - Subject of the Msg

<STEM>.FLAGS - Flags of the Msg:

Set the Flag Clear the Flag

PVT !PVT

CRASH !CRASH

SENT !SENT

FATT !FATT

KILL !KILL

HOLD !HOLD

RRR !RRR

<STEM>.FILE - Name of the file containing the Text of the MSG. If not specified, the

text will be left unchanged.

Result: RC = 0 - All OK

RC = 4 - Unknown Area or Unknown Msg

`MM_DeleteMsg` (***)

Syntax: MM_DeleteMsg AREATAG/A, MSGNUM/A

Function: Deletes the Msg number <MSGNUM> in the Area <AREATAG>.

Result: RC = 0 - All OK

RC = 4 - Unknown Area or Unknown Msg

`MM_EditMsgFlags`

Syntax: MM_EditMsgFlags AREATAG/A, MSGNUM/A, VARNAME/A

Function: Edits the Flags of the Message number <MSGNUM> in the Area <AREATAG> using data stored in the variable <VARNAME>.

Possible values for the flags stored in <VARNAME>:

Sets the Flag Clears the Flag

UNR !UNR

SYS !SYS

READ !READ

SENT !SENT

MARK !MARK

SAFE !SAFE

DEL !DEL

Result: RC = 0 - All OK

RC = 4 - Unknown Area or Unknown Msg

1.99 MailManager.guide/ARexx Config Management

Configuration Management

`MM_LoadCfg` (***)

Syntax: MM_LoadCfg FILE/F

Function: Loads the configuration. If <FILE> is not specified, it will reload the actual configuration file.

Result: RC = 0 - All OK

`MM_SaveCfg`

Syntax: MM_SaveCfg FILE/F

Function: Saves the Configuration. If <FILE> is not specified, it will save the configuration with the same name of the last loaded configuration File.

Result: RC = 0 - All OK

`MM_GetSysop`

Syntax: MM_GetSysop VARNAME/A

Function: Fills the variable <VARNAME> with the Name of the SysOp.

Result: RC = 0 - All OK

`MM_GetAddr`

Syntax: MM_GetAddrs STEM/A

Function: Fills the Stem <STEM> with your Addresses and AKAs.

Result: RC = 0 - All OK

<STEM>.COUNT - Number of configured Nodes

<STEM>.<n> - Address of you Address <n>

<n> = 0 to COUNT-1

`MM_GetNearestAddr`

Syntax: MM_GetNearestAddr NODE/A, VARNAME/A

Function: Fills the variable <VARNAME> with your Address nearest to the Node <NODE>. It doesn't considers your AKAs.

Result: RC = 0 - All OK

`MM_GetGroups`

Syntax: MM_GetGroups STEM/A

Function: Fills the Stem <STEM> with the name of the Groups configured.

Result: RC = 0 - All OK

<STEM>.COUNT - Number of configured Groups

<STEM>.<n> - Name of the Group <n>

<n> = 0 to COUNT-1

`MM_GetGroupAreas`

Syntax: MM_GetGroupAreas STEM/A, GROUP/A, LEVEL/A

Function: Fills the Stem <STEM> with the Names of the Areas belonging to the group <GROUP>, and the access levels required for the Areas within the group.

If <LEVEL> != 0 Mail Manager will return only Areas with an access level <= <LEVEL>

Result: RC = 0 - All OK

RC = 4 - Unknown Group

<STEM>.COUNT - Number of Areas belonging to the group

<STEM>.<n>.AREA - Tag Name of the Area <n>

<n> = 0 to COUNT-1

<STEM>.<n>.LEVEL - access level required for this Area within the group.

`MM_GetGroupTickAreas`

Syntax: MM_GetGroupTickAreas STEM/A, GROUP/A, LEVEL/A

Function: Fills the Stem <STEM> with the Names of the Tick Areas belonging to the group <GROUP>, and the access levels required for the Areas within the group.

If <LEVEL> != 0, Mail Manager will return only Areas with

an access level <= <LEVEL>

Result: RC = 0 - All OK

RC = 4 - Unknown Group

<STEM>.COUNT - Number of Areas belonging to the group

<STEM>.<n>.AREA - Name of the Area number <n>

<n> = 0 to COUNT-1

<STEM>.<n>.LEVEL - access level required for Area <n>

within the group.

`MM_GetNodes`

Syntax: MM_GetNodes STEM/A

Function: Fills the Stem <STEM> with the Addresses of the Nodes configured.

Result: RC = 0 - All OK

<STEM>.COUNT - Number of configured Nodes

<STEM>.<n> - Address of the Node <n>

<n> = 0 to COUNT-1

`MM_GetNodeInfo`

Syntax: MM_GetNodeInfo NODE/A, STEM/A

Function: Fills the Stem <STEM> with some information about the Node <NODE>.

Result: RC = 0 - All OK

RC = 3 - Unknown Node

<STEM>.ADDRDIM - Dim. of the Seen-By/Path lines in messages exported to the Node: 2,

4, 5.

<STEM>.PACKDIM - Dim. of the PKTs created for the Node: 3, 4, 5.

<STEM>.ECHOFLAVOR - Flavor of Echomail PKTs created for the Node: NORMAL, DIRECT, HOLD, CRASH, VIRTUAL.

<STEM>.TICKFLAVOR - Flavor of Tick Files created for the Node: NORMAL, DIRECT, HOLD, CRASH, VIRTUAL.

<STEM>.PKTPW - Packet Password for the Node

<STEM>.AREAFIXPW - AreaFix Password for the Node

<STEM>.TICKPW - Tick Password for the Node

<STEM>.USERFLAGS - User Flags for the Node

<STEM>.GROUPCOUNT - Number of groups the node belongs to.

<STEM>.GROUPNAME.<n> - Name of the group number <n>

<n> = 0 to GROUPCOUNT-1

<STEM>.GROUPLEVEL.<n> - Access level of the Node within the group number <n>

<STEM>.AREA.COUNT - Number of Areas the node is connected to.

<STEM>.AREA.<n> - Tag Name of the Area number <n>

<n> = 0 to AREA.COUNT - 1

<STEM>.TICKAREA.COUNT - Number of the Tick Areas the node is connected to.

<STEM>.TICKAREA.<n> - Tag Name of the Tick Area number <n>.

<n> = 0 to TICKAREA.COUNT - 1

`MM_GetCfgPaths`

Syntax: MM_GetCfgPaths STEM/A

Function: Fills the Stem <STEM> with some paths configured.

Result: RC = 0 - All OK

<STEM>.EDITOR - Editor command

<STEM>.INBOUND - Inbound dir

<STEM>.OUTBOUND - Outbound dir

<STEM>.BUNDLEDIR - Outgoing Bundles dir

<STEM>.TICDIR - Outgoing *.TIC dir

<STEM>.TEMPPKTDIR - Temporary Outgoing Pkts dir

<STEM>.BADDIR - Bad dir

<STEM>.BACKUPDIR - Backup dir

<STEM>.WORKDIR - Working dir

<STEM>.MAILDEV - Mail device

<STEM>.USERLIST - UserList file

<STEM>.NODELISTDIR - Nodelist dir

<STEM>.TEMPFILE - Temporary File

`MM_GetAreas`

Syntax: MM_GetAreas STEM/A, AREATYPES/M

Function: Fills the Stem <STEM> with the Tag Names of the Areas configured. If you specify some AREATYPES, Mail Manager will consider only Areas with those AreaTypes.

Possible values for <AREATYPES>:

MAIL - Areas of type MAIL

FECHO - Areas of type FECHO

ECHO - Areas of type ECHO and FECHO

BAD - Areas of type BAD

Result: RC = 0 - All OK

<STEM>.COUNT - Number of configured Areas

<STEM>.<n> - Tag Name of the Area <n>

<n> = 0 to COUNT-1

`MM_GetAreaInfo`

Syntax: MM_GetAreaInfo AREATAG/A, STEM/A

Function: Fills the Stem <STEM> with some information about the Area <AREATAG>.

Result: RC = 0 - All OK

RC = 4 - Unknown Area

<STEM>.NAME - Name of the Area

<STEM>.DESC - Description of the Area

<STEM>.PATH - Path of the Area

<STEM>.ALTPATH - Alternate Path of the Area

<STEM>.GROUP - Name of the group this Area belongs to

<STEM>.LEVEL - Access level required for this Area
within the group

<STEM>.ADDR - Your Address in this Area

<STEM>.NODE.COUNT - Number of Nodes linked to the Area

<STEM>.NODE.<n> - Addresses of node number <n>

<n> = 0 to COUNT-1

<STEM>.TYPE - Type of the Area: MAIL, ECHO, FECHO,
BAD

<STEM>.MBASE - Message Base used for the Area:

PLAIN, IDX, QUICK, COMP, PTHRO

<STEM>.NMSG - Number of the Messages in the Area

<STEM>.HMSG - Number of the last Message in the Area

<STEM>.USERFLAGS - User Flags for the Area

`MM_CreateArea`

Syntax: MM_CreateArea AREATAG/A, PATH/A, ADDR/A, MSGBASE/A,
GROUP/A, GROUPELVEL/A, NODE/A

Function: Creates a New Echo Area adding it to the configuration,
then saves it. It also connects the Node <NODE> to the
Area. The Area is created with the following defaults:

Tag = <AREATAG>

Name = Tag

Path = <PATH>Tag/

Address = <ADDR>

MsgBase = <MSGBASE> - PLAIN, IDX, QUICK, COMP, PTHRO

Show = All

OrderBy = Number

DeleteBy = Number

NDelete = 200

GroupName = <GROUP>

GroupLevel = <GROUPLEVEL>

Result: RC = 0 - All OK

RC = 1 - Area Already defined

RC = 2 - Unknown Address

RC = 3 - Unknown Node

RC = 4 - Unknown Group

`MM_AddAreaNode`

Syntax: MM_AddAreaNode AREATAG/A, NODE/A, ACCESS/F

Function: Connects the Node <NODE> to Area <AREATAG>.

If you specify READONLY as <ACCESS>, messages coming from that node won't be imported in the Area.

If you instead specify WRITEONLY as <ACCESS> messages won't be exported to that node.

Result: RC = 0 - All OK

RC = 1 - The Node is already Connected to the Area

RC = 2 - Reserved

RC = 3 - Unknown Node

RC = 4 - Unknown Area

`MM_DelAreaNode`

Syntax: MM_DelAreaNode AREATAG/A, NODE/A

Function: Disconnect the Node <NODE> from Area <AREATAG>.

Result: RC = 0 - All OK

RC = 1 - Node is not connected to the Area

RC = 2 - Reserved

RC = 3 - Unknown Node

RC = 4 - Unknown Area

`MM_GetTickAreas`

Syntax: MM_GetTickAreas STEM/A

Function: Fills the Stem <STEM> with the Tag Names of the Tick Areas configured.

Result: RC = 0 - All OK

<STEM>.COUNT - Number of configured Areas

<STEM>.<n> - Tag Name of the Area number <n>

<n> = 0 to COUNT-1

`MM_GetTickAreaInfo`

Syntax: MM_GetTickAreaInfo AREATAG/A, STEM/A

Function: Fills the Stem <STEM> with some information about the Tick Area <AREATAG>.

Result: RC = 0 - All OK

RC = 4 - Unknown Area

<STEM>.DESC - Description of the Area

<STEM>.PATH - Path of the Area

<STEM>.ALTPATH - Alternate Path of the Area

<STEM>.GROUP - Name of the group this Area belongs to

<STEM>.LEVEL - Access level required for this Area

within the group

<STEM>.ADDR - Your Address in this Area

<STEM>.NODE.COUNT - Number of Nodes linked to the Area

<STEM>.NODE.<n> - Address of nodes number <n>

<n> = 0 to COUNT-1

<STEM>.USERFLAGS - User Flags for the Area

`MM_AddTickAreaNode`

Syntax: MM_AddTickAreaNode AREATAG/A, NODE/A, ACCESS/F

Function: Connects the Node <NODE> to the Tick Area <AREATAG>.

If you specify READONLY as <ACCESS>, Tick files coming from that node won't be imported in the Area.

If you instead specify WRITEONLY as <ACCESS> Tick files won't be exported to that node,

Result: RC = 0 - All OK

RC = 1 - The Node is already Connected to the Area

RC = 2 - Reserved

RC = 3 - Unknown Node

RC = 4 - Unknown Area

`MM_DelTickAreaNode`

Syntax: MM_DelTickAreaNode AREATAG/A, NODE/A

Function: Disconnect the Node <NODE> from Area <AREATAG>.

Result: RC = 0 - All OK

RC = 1 - The Node is not connected to the Area

RC = 2 - Reserved

RC = 3 - Unknown Node

RC = 4 - Unknown Area

1.100 MailManager.guide/ARexx Misc Management

Miscellaneous Management

`MM_GetNodelistNode`

Syntax: MM_GetNodelistNode NODE/A, STEM/A

Function: Finds the node <NODE> in the nodelist and fills the Stem <STEM> with some information about the node.

Result: RC = 0 - All OK

RC = 4 - Unknown Node

RC = 5 - Unable to open the Nodelist

<STEM>.SYSTEM - Name of the System

<STEM>.SYSOP - Name of the Sysop

<STEM>.CITY - City and State

<STEM>.PHONE - Phone Number

<STEM>.BAUDRATE - Baud Rate

<STEM>.FLAGS - Nodelist Flags

`MM_RequestFiles`

Syntax: MM_RequestFiles NODE/A, STEM/A

Function: Opens the Mail Manager FileRequest window, and fills it with the node <NODE> and the files listed in the Stem <STEM>.

Input: <STEM>.COUNT - Number of files to be requested

<STEM>.<n> - File number <n>. <n> = 0 to COUNT-1

Result: RC = 0 - All OK

`MM_AddToFlow`

Syntax: MM_AddToFlow FILE/A, NODE/A, TYPE/A

Function: Adds the file <FILE> to a Flow file of type <TYPE> for the Node <NODE>. If the File is already present in the Flow File, it will NOT be added again.

Input: <TYPE> - Type of the Flow File:

REQ, NORMAL, DIRECT, CRASH, HOLD

Result: RC = 0 - All OK

`MM_AreasWin`

Syntax: MM_AreasWin

Function: Check if the Areas Window is opened.

Result: RC = 0 - Areas Window is opened or Mail Manager is iconified

RC = 5 - Areas Window is not opened

`MM_WriteLog`

Syntax: MM_WriteLog VARNAME/A, LEVEL/A

Function: Writes the string contained in <VARNAME> to the logs with a LogLevel higher than <LEVEL>.

Result: RC = 0 - All OK

`MM_CloseLog`

Syntax: MM_CloseLog

Function: Closes the Log file.

Result: RC = 0 - All OK

`MM_Version`

Syntax: MM_Version STEM/A

Function: Fills the Stem <STEM> with current Version and Release of Mail Manager.

Result: RC = 0 - All OK

<STEM>.VERSION - Version number

<STEM>.RELEASE - Release number

1.101 MailManager.guide/ARexx Requesters Management

Requesters Management

`MM_Requester`

Syntax: MM_Requester TITLE/A, TEXTVAR/A, GADGETSVAR/A

Function:..Opens a MUI requester containing the text stored in <TEXTVAR> and allowing the user to select on one of the gadgets specified in <GADGETSVAR>.

Input: <TITLE> - Title of the Requester.

<TEXTVAR> - Name of the variable containing the Text of the Requester.

<GADGETSVAR> - Name of the variable containing the possible answers to the requester. The format looks like '*_Save|_Use|_Cancel'.

A '_' character indicates the keyboard shortcut for this gadget.

A '*' character indicates the default gadget for the requester.

Result: RC = <n> - <n> = Number of the selected gadget from left to right = 1, 2, ..., 0.

`MM_StringReq`

Syntax: MM_StringReq TITLE/A, VARNAME/A

Function: Opens a MUI requester allowing the user to enter a string.

Input: <TITLE> - Title of the Requester.

<VARNAME> - The default value of the requester will be read from <VARNAME>, and the same variable will be filled with the string inserted by the user.

Result: RC = 0 - The user pressed the OK gadget

RC = 1 - The user pressed the Cancel gadget

RC = 2 - The requester cannot be opened (MM iconified)

`MM_FileReq`

Syntax: MM_FileReq VARNAME/A

Function: Opens a File Requester allowing the user to select a File.

Input: <VARNAME> - The default value of the requester will be read from <VARNAME>, and the same variable will be filled with the File Selected by the user.

Result: RC = 0 - The user pressed the OK gadget

RC = 1 - The user pressed the Cancel gadget

RC = 2 - The requester cannot be opened (MM iconified)

`MM_AreaReq`

Syntax: MM_AreaReq VARNAME/A

Function: Opens a MUI Requester allowing the user to select an Area.

Input: <VARNAME> - Name of the variable that will be filled with the Tag Name of the Area Selected by the user.

Result: RC = 0 - The user pressed the OK gadget

RC = 1 - The user pressed the Cancel gadget

RC = 2 - The requester cannot be opened (MM iconified)

`MM_SingleSelReq`

Syntax: MM_SingleSelReq INSTEM/A,OUTSTEM/A,TITLE/A,OUTSTEMTYPE/A

Function: Opens a MUI requester with a SingleSelect ListView filled with the entries listed in <INSTEM>.

<INSTEM>.COUNT should be filled with the number of entries.

If <OUTSTEM>.COUNT = 1 <OUTSTEM>.0 will contain the entry selected from the user.

Input: <INSTEM>.COUNT - Number of entries to be inserted in the listView.

<INSTEM>.<n> - Entry number <n>. <n> = 0 to COUNT-1

<TITLE> - Title of the Requester

<OUTSTEMTYPE> - Specifies the Type of value returned in

<OUTSTEM>: NUM, STR

NUM - number of the selected entry

STR - value of the selected entry

Result: RC = 0 - The user pressed the OK gadget

RC = 1 - The user pressed the Cancel gadget

RC = 2 - The requester cannot be opened (MM iconified)

<OUTSTEM>.COUNT - 0 = No entry selected

1 = One entry selected

<OUTSTEM>.0 - Selected Entry

`MM_MultiSelReq`

Syntax: MM_MultiSelReq INSTEM/A,OUTSTEM/A,TITLE/A,OUTSTEMTYPE/A

Function: Opens a MUI requester with a MultiSelect ListView filled with the entries listed in <INSTEM>.

<INSTEM>.COUNT should be filled with the number of entries.

It fills the Stem <OUTSTEM> with the entries selected from the user. The number of selected entries will be stored in <OUTSTEM>.COUNT.

Input: <INSTEM>.COUNT - Number of entries to be inserted in the listView

<INSTEM>.<n> - Entry number <n>. <n> = 0 to COUNT-1

<TITLE> - Title of the Requester

<OUTSTEMTYPE> - Specifies the Type of value returned in

<OUTSTEM>: NUM, STR

NUM - number of the selected entry

STR - value of the selected entry

Result: RC = 0 - The user pressed the OK gadget

RC = 1 - The user pressed the Cancel gadget

RC = 2 - The requester cannot be opened (MM iconified)

<OUTSTEM>.COUNT - Number of entries selected

0 = No entry selected

<OUTSTEM>.<n> - Selected entry number <n>

<n> = 0 to COUNT-1

1.102 MailManager.guide/ARexx Stems Management

Stems Management

`MM_WriteStem`

Syntax: MM_WriteStem FILE/A, STEM/A, APPEND/S

Function: Writes to the file <FILE> the lines contained in the Stem <STEM> adding a LF to the end of every line.

If you specify the switch 'APPEND', Mail Manager will append the lines to an existing file.

Input: <FILE> - Output file

<STEM>.COUNT - Number of lines in <STEM>

<STEM>.<n> - Line number <n> <n> = 0 to COUNT-1

Result: RC = 0 - All OK

`MM_ReadStem`

Syntax: MM_ReadStem FILE/A, STEM/A, APPEND/S

Function: Fills the Stem <STEM> with the lines contained in the text file <FILE>.

Every line must end with a LF.

If you specify the switch 'APPEND', MM will append the lines to the end of the Stem (<STEM>.COUNT should contain the number of lines already in the Stem).

Input: <FILE> - Input file

<STEM>.COUNT - Number of lines already in <STEM>.

<STEM>.<n> - Line number <n> <n> = 0 to COUNT-1

Result: RC = 0 - All OK

<STEM>.COUNT - Number of lines in <STEM>.

<STEM>.<n> - Line number <n> <n> = 0 to COUNT-1

`MM_SearchInStem`

Syntax: MM_SearchInStem INSTEM/A, OUTSTEM/A, PATTERN/A, OUTSTEMTYPE/A

Function: Fills the Stem <OUTSTEM> with the entries in the Stem <INSTEM> that match with the pattern <PATTERN>.

The search is CASE INSENSITIVE.

Input: <INSTEM>.COUNT - Number of entries in <INSTEM>.

<INSTEM>.<n> - Entry number <n> <n> = 0 to COUNT-1.

<PATTERN> - Matching pattern.

All AmigaDOS WildCards are allowed.

<OUTSTEMTYPE> - Specifies the Type of value returned in

<OUTSTEM>: NUM, STR

NUM - number of the selected entry

STR - value of the selected entry

Result: RC = 0 - All OK

<OUTSTEM>.COUNT - Number of entries in <OUTSTEM>.

<OUTSTEM>.<n> - Entry number <n> <n> = 0 to COUNT-1.

`MM_AddToStem`

Syntax: MM_AddToStem STEM/A, VARNAME/A

Function: Adds the contents of the variable <VARNAME> to the end of

the Stem <STEM>.

Input: <STEM>.COUNT - Number of entries in <STEM>.

<STEM>.<n> - Entry number <n> <n> = 0 to COUNT-1.

<VARNAME> - the contents of this variable will be added to the end of the Stem.

Result: RC = 0 - All OK

`MM_SortStem`

Syntax: MM_SortStem STEM/A

Function: Sorts the Stem <STEM> in alphabetical order.

The sorting is CASE SENSITIVE.

Input: <STEM>.COUNT - Number of entries in <STEM>.

<STEM>.<n> - Entry number <n> <n> = 0 to COUNT-1.

Result: RC = 0 - All OK

`MM_SortAddresses`

Syntax: MM_SortAddresses STEM/A

Function: Sorts the Addresses contained in the Stem <STEM>.

Input: <STEM>.COUNT - Number of entries in <STEM>.

<STEM>.<n> - Entry number <n> <n> = 0 to COUNT-1.

Result: RC = 0 - All OK

1.103 MailManager.guide/ARexx Files Management

Files Management

`MM_CRCFile`

Syntax: MM_CRCFile FILE/A, VARNAME/A

Function: Fills the variable <VARNAME> with the CRC-32 of the file <FILE>.

Result: RC = 0 - All OK

`MM_CopyFile`

Syntax: MM_CopyFile FROM/A, TO/A

Function: Copies the file <FROM> to the file <TO>.

If <TO> already exists, Mail Manager will append a ",n" with n = 1 to 999 to the destination filename. The

FileNote will be preserved.

Result: RC = 0 - All OK

`MM_MoveFile`

Syntax: MM_MoveFile FROM/A, TO/A

Function: Moves the file <FROM> to the file <TO>.

If <TO> already exists, Mail Manager will append a ",n"

with n = 1 to 999 to the destination filename. The

FileNote will be preserved.

Result: RC = 0 - All OK

`MM_DeleteFile`

Syntax: MM_DeleteFile FILE/A

Function: Deletes the file <FILE>.

Result: RC = 0 - All OK

`MM_SetFileNote`

Syntax: MM_SetFileNote FILE/A, VARNAME/A

Function: Fills the FileNote of the file <FILE> with the contents of the variable <VARNAME>.

The note may be up to 80 characters long.

Result: RC = 0 - All OK

1.104 MailManager.guide/UUCP-Support

UUCP Support

Full support for UUCP messages is planned for a future release of Mail Manager, anyway the current version of Mail Manager supports (completely) UUCP<->Fido Gateways (FSC-0035).

When you reply to a message with a ^REPLYADDR kludge Mail Manager will insert the destination address prefixed by a `To:` in the first line of your reply. If the message contains also a ^REPLYTO kludge, Mail Manager will send your reply to the User/Address specified in the kludge.

Since v1.1 Mail Manager supports UUCP addresses also in the Userlist and in the 'To Address' string gadget of the Message Parameters Window. First of all you have to create an entry in the Userlist with the name and address of the Gate and "UUCPGATE" as nickname. For example:

```
"UUCP" 2:335/602.100@fidonet UUCPGATE
```

After that you can insert UUCP addresses, enclosed between '<' and '>', directly in the Userlist and in the 'To Address' string gadget of the Message Parameters Window. For example:

```
"Stefan Stuntz" <stuntz@informatik.tu-muenchen.de> mui
```

Now when you send a message to the above user/address, as soon as you press 'OK' in the Message Parameters Window, Mail Manager will insert:

```
"To: stuntz@informatik.tu-muenchen.de"
```

as first line of your message and will address the message to the user "UUCP" at node 2:335/602.100@fidonet.

If you want to leave "Stefan Stuntz" as addressee of your message, you have to specify an empty string ("") as username in the UUCPGATE entry of the Userlist. For Example:

```
"" 2:335/602.100@fidonet UUCPGATE
```

1.105 MailManager.guide/Support

Support

If you have any suggestions, questions or BUG reports, you can reach me or my support-team at these addresses:

Pino Aliberti German Support

2:335/602.2@fidonet Siggi Weisner

39:102/10.0@amiganet 2:2448/7022.0@fidonet

aliberti@aquila.infn.it 39:170/505.29@amiganet

There is also an international Amiganet Echomail conference called MM_AMY, which should be available at major backbones.

This Area will allow the users and the author of Mail Manager to get closer together and keep a closer contact.

In this Area, you can freely exchange your experience with Mail Manager and discuss future enhancements you would like to see etc.

The availability of new versions of Mail Manager will be announced there, too!

If you don't have Amiganet access, you can get a feed from your local support site.

1.106 MailManager.guide/Registration

Registration of Mail Manager

Mail Manager is offered to you under the concepts of ShareWare.

You can use it for an evaluation period of up to 4 weeks without paying any charge. If you are going to use Mail Manager after the evaluation period, you MUST register.

To ease your moral decision, the unregistered version of Mail Manager also has some limitations:

- The ARexx interface is disabled.
- The Optimize function is disabled.
- There are some registration requesters.

Actually it is possible to register your copy of Mail Manager at any of these sites:

Italy - Pino Aliberti 2:335/602.2@fidonet

Germany - Siggi Weisner 2:2448/7022.0@fidonet

United Kingdom - Mat Bettinson 2:254/205.0@fidonet

Spain - Ferran Delriu 2:343/119.0@fidonet

Denmark - Erik Boersting 2:238/43.0@fidonet

Poland - Piotr Zolnieriek 2:484/22.0@fidonet

Australia - Chris Quonoey 3:633/359.0@fidonet

The method for registering at each of these sites is a little different, so please read the instructions for each very carefully.

* *

* NO PERSON(S) OR BUSINESSES OTHER THAN ME AND THE LISTED *

* SUPPORTERS ARE AUTHORIZED TO ACCEPT ANY REGISTRATION OR *

* DISTRIBUTION FEES. *

* *

Registration Information for: **Italy**

Germany

United Kingdom

Spain

Poland

Denmark

Australia

Rest of the World

1.107 MailManager.guide/Registration Author

Registering from the Author

In order to register yourself you have to fill out the registration form in "MM:Registration/World" and send it, together with the registration fee to:

Giuseppe Aliberti

via delle Fontanelle

67016 Paganica (AQ)

ITALY

You can optionally fill out the registration form with a text editor and send it via netmail (CRASH MAIL ONLY) to 2:335/602.2.

It is also possible to register MUI together with Mail Manager, there is a special bundle offer, and you will get the MUI keyfile together with the Mail Manager one.

The registration fee for Mail Manager is:

Point Only Full Node

Itl Lire 50000 (35000) 100000 (85000)

DM 50 (35) 100 (85)

US \$ 35 (25) 70 (60)

UK £ 23 (15) 46 (38)

The registration fee for Mail Manager together with MUI is:

Point Only Full Node

Itl Lire 78000 (63000) 128000 (113000)

DM 73 (58) 123 (108)

US \$ 52 (42) 87 (77)

UK £ 34 (26) 57 (49)

The fee between brackets is reserved only to Registered Users of Point Manager v3.10 and higher.

You can send money as cash, but please, be careful.

The safest and easiest way to send your registration fee is to use an International Postal Money Order, in this case USE ONLY International Postal Money Orders in ITALIAN LIRE (Italian Users can send me a Vaglia Postale). Your local post office will happily provide you with more information about this.

You can also use an Eurocheque in Italian Lire.

I WILL NOT accept any other type of payment !

1.108 MailManager.guide/Registration Sites

Registering from one of the other Registration Sites

Please refer to the corresponding version of the Manual or of the Registration Form. Thanks !

1.109 MailManager.guide/License

Licence Agreement

Mail Manager is offered to you under the concepts of ShareWare.

You can use it for an evaluation period of up to 4 weeks without paying any charge. If you are going to use Mail Manager after the evaluation period, you **MUST** register.

By copying, distributing and/or using the program you indicate your acceptance of this license to do so, and all its terms and conditions.

You May:

- Install and use this software for your personal use on a single microcomputer
- Make verbatim copies of the original distribution archive without any files being omitted/added/changed.
- Distribute those copies of the software if NO charge is asked for, except for the media.
- Upload the software to as many BBSes as you like.

You May NOT:

- Copy and/or distribute this program without the accompanying documentation and other additional files that come with the original distribution archive.
- Alter the software and/or the accompanying files in any way.
- Copy and/or distribute modified version of this program.
- Decompile, disassemble, translate, convert to another programming language or otherwise reverse engineer the software.
- Grant sublicences, leases or other rights in the software.
- Rent the software to others.

The program is released "as is", without any warranty, either expressed or implied, and in no event I will be liable for any damages caused by the use of this program.

1.110 MailManager.guide/Acknowledgements

Acknowledgements

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Amiga and AmigaOS are trademarks of Amiga-Technologies GmbH.

Fido and FidoNet are trademarks of Tom Jennings, Fido Software.

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Spot by Nico Francois.

TrapDoor by Maximilian Hantsch and Martin Laubach.

GMS by Mirko Viviani.

MagicWb by Martin Huttenloher.

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"Omne tulit punctum, qui miscuit utile dulci"

(Orazio, Arte Poet., 343)

1.111 MailManager.guide/Version Information

VERSION INFORMATION

This is the second (public) release (v1.1) of Mail Manager.

HISTORY

:: Version 1.0 (11.3.95) ::::::::::::::::::::::::::::::::::::::

o First release to the Public after two years of Development and Testing.

:: Version 1.1 (24.6.95) ::::::::::::::::::::::::::::::::::::::

o Second public release with enhancements and some bugfixes.

Changes in Mail Manager:

- NEW: Now MM automatically loads MM_Prefs if it doesn't find the configuration file.

- IMPROVED: Changed the routing management. If MM cannot find a valid routing it routes the message to the listed node nearer to the destination address of the message. With this feature normal points should be able to completely ignore the routing statements.

- IMPROVED: Now if you are a Point and there is no node linked to an ECHO or TICK area MM will automatically link your Boss to the area.

- NEW: Added 3 completely new Text Styles for colored texts:

- Fill Pen

\$ - Shine Pen

^ - Highlight Pen

- IMPROVED: Completely changed the Text Styles routines. Now should always work.
 - NEW: Now MM supports also multiple text styles.
 - IMPROVED: Improved the quoting routines for already quoted lines.
 - IMPROVED: Now during the quoting of a msg, Seen-By lines are no more reflowed. This fixes also the problem of the Seen-By lines quoted also with QuoteKludges disabled.
 - NEW: Added full support for UUCP Addresses and Gates in the Userlist and in the Message Parameters Window.
 - NEW: Improved support for ^REPLYADDR and ^REPLYTO kludges.
 - NEW: Improved the Userlist support. Added UserName completion.
 - NEW: Added a button in the Message Parameters Window in NetMail Areas to show some information about the Destination Node of the message.
 - NEW: Added Support for the 'KILLSSENT' Flag in the Message Parameters Window.
 - NEW: Now when you are going to delete many UnSent messages MM will open the confirmation requester only once.
 - BUG FIX: Fixed a bug in the parsing of the control codes in the Forward text.
 - NEW: Implemented support for Random Origins.
 - BUG FIX: Fixed the bug of the missing leading blank lines on edited messages.
 - IMPROVED: Now the File Request window is partially asynchronous.
 - IMPROVED: Now the File Request function loads existing .REQ files.
 - IMPROVED: Improved the MinFreeMem routines. Now MM first frees areas left untouched by a longer time.
 - IMPROVED: Now MM no more oblige you to enter twice in an area if a MinFreeMem happen while you are entering in the area.
 - IMPROVED: Small improvements to the memory management.
 - BUG FIX: Fixed a bug that creates problems during the import of messages with too long ^aMSGID: and ^aREPLY: lines.
 - NEW: Now MM checks the format of the date of a message also during export.
 - NEW: Now MM should be able to import also incomplete (FD-like) FSC-0039 PKTs.
 - NEW: Now MM support also letters as last chr of bundle names.
 - IMPROVED: Improved the bundle recognition routines.
-

- IMPROVED: Increased to 1024 the maximum number of TICs that MM is allowed to import in a single import session.
- IMPROVED: Changed the format of the msgbases. MM should automatically upgrade your msgbases.
- IMPROVED: Completely changed the dupechecking routines. Now MM stores the dupes data in a separate file.
- NEW: Added Dupe Checking for PassThrough areas.
- NEW: Improved support for the Professional File System.
- Fixed some minor bugs.
- Many minor improvements.

Changes in the ARexx interface:

- NEW: Added one ARexx Command: MM_Version STEM/A
- NEW: Added one ARexx Command: MM_ListMsgs AREATAG/A, STEM/A
- IMPROVED: Changed syntax of MM_Rescan ARexx Command. Added support for a date limited Rescan.
- NEW: Now MM_Import returns:
 - 0 - No message imported
 - 1 - Matrix messages imported
 - 2 - Echo messages imported
 - 3 - Matrix & Echo messages imported
- NEW: Added <STEM>.TEMPFILE to the stem returned by MM_GetCfgPaths.
- IMPROVED: Now MM correctly exits if during a MM_LoadCfg it finds an error in the configuration.

Changes in the Configuration:

- IMPROVED: Now if you specify "Delete By Date" MM will delete messages by Import Date and the number specified is the number of DAYS left.
- NEW: Added #NUMDUPES <number of dupes> parameter.
- NEW: Added 'NumDupes' line to #AREA parameters.
- NEW: Added #ORIGINRANDOM <label> "<OriginsFile>" parameter.
- NEW: Added #(NO)ADDRETOSUBJ parameter.
- NEW: Added #TEMPFILE "<filename>" parameter.

Changes in MM_Prefs:

- NEW: Now if MM_Prefs doesn't find a configuration file it is able to create a default Point configuration.
 - NEW: Now MM_Prefs is able to delete a node still listed in Areas and Routing statements.
 - Fixed some bugs.
-

1.112 MailManager.guide/Other Information

Other Information

MUI About MUI (Multi User Interface)

TrapDoor About TrapDoor (Mailer)

GMS About GMS (Mailer)

1.113 MailManager.guide/MUI

This application uses

MUI - MagicUserInterface

(c) Copyright 1993/94 by Stefan Stuntz

MUI is a system to generate and maintain graphical user interfaces. With the aid of a preferences program, the user of an application has the ability to customize the outfit according to his personal taste.

MUI is distributed as shareware. To obtain a complete package containing lots of examples and more information about registration please look for a file called "muiXXusr.lha" (XX means the latest version number) on your local bulletin boards or on public domain disks.

If you want to register directly, feel free to send

DM 30.- or US\$ 20.-

to

Stefan Stuntz

Eduard-Spranger-Straße 7

80935 München

GERMANY

Jump to and open the MUI.guide document (this only works when MUI is completely and correctly installed).

Note: It's possible to Register Mail Manager and MUI together, see the **Registration-chapter** for more details.

1.114 MailManager.guide/Hints and Tips

MUI Hints & Tips

Here there are a few hints to improve your Mail Manager GUI:

The numbers specified with the \<n> sequence in the Area Name are not the numbers of the corresponding color in the screen palette but the numbers of the System Pen you want to use, in particular:

0 - Detail

1 - Block

2 - Text

3 - Shine

4 - Shadow

5 - Fill

6 - Filltext

7 - Background

8 - Highlight

You can assign to every pen the color you prefer from the Edit Palette window of the MUI Prefs. [System -> Select the right screen from the popup -> Edit -> Palette].

For example these are my Screen Colors and my System Pens assignments:

Screen Colors

Color Red Green Blu

0 149 149 149 Grey

1 0 0 0 Black

2 255 255 255 White

3 59 103 162 Sky-Blue

4 123 123 123 Dark-Grey

5 175 175 175 Light-Grey

6 255 255 0 Yellow

7 255 169 151 Pink

System Pens

Pen Color Assigned

0 - Detail 0 Grey

1 - Block 1 Black

2 - Text 1 Black

3 - Shine 2 White

4 - Shadow 1 Black

5 - Fill 3 Sky-Blue

6 - Filltext 2 White

7 - Background 0 Grey

8 - Highlight 6 Yellow

So with \3 the text will be White and with \8 the text will be Yellow.

Another hint: normally MUI uses, as default colors for the different selection state of a ListView entry, three colors really much alike. This is an unlucky choice ! There is a big difference between an active entry (the one with the cursor on), and a selected entry.

I've solved the problem by using the following colors (from the Images window of MUI Prefs):

BG Listview Cursor Pen -> Colormap -> Color n-1 (color 7)

BG Listview Selected Pen -> Colormap -> Color 3

BG Listview Selected+Cursor Rast-> Fill/Back Raster

1.115 MailManager.guide/TrapDoor

TrapDoor Information

TrapDoor is a FidoNet-compatible front mailer for Amiga systems. It transfers mail from/to other FidoNet-compatible systems using WaZoo Dietlfn and ZedZap technique as well as the lowest common FidoNet protocol, FTS-0001 (Lotek). It also features the latest EMSI (Electronic Mail Standard Identification) handshake that allows two mailers to exchange lots of interesting information at session startup, for example AKA addresses.

TrapDoor handles both sending and receiving of files and mail packets and is fairly easy to set up and use. It works well with high speed modems, and includes all the features found on standard FidoNet mailers, such as making and processing of filerequests, password-protected mail sessions, automatic nodelist lookup and much more.

TrapDoor®

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Maximilian Hantsch and Martin Laubach

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Jump to and open the TrapDoor.guide document (this only works when TrapDoor is completely and correctly installed in directory Mail:).

1.116 MailManager.guide/GMS

GMS Information

GMS -- FidoNet mailer

(c) 1994 Mirko Viviani

GMS_Mailer is a mailer that send/receive e-mail and files from/to other system (for example with a modem).

GMS_Mailer features:

- Required OS 2.04 and MUI 2.1
- Full localized.
- Full 5D supports.
- Asynchronous mode.
- Caller ID supports.
- Supports these handshake protocols:

YooHoo

EMSI

- Supports these file transfer protocols:

ZedZip

ZedZap

DirectZap

Hydra

- FAX and VOICE supports.
- And more...

Jump to and open the GMS.guide document (this only works when GMS is completely and correctly installed).

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