

ReplyWizard

COLLABORATORS

	<i>TITLE :</i> ReplyWizard		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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Chapter 1

ReplyWizard

1.1 ReplyWizard v1.4

ReplyWizard v1.4

A tool for the Universal Message System, with this you
can generate automatically replys.

Copyright ©1995 Andreas Baum

Copyright	Copyright and other legal stuff
~Author	How to reach the author
~Introduction~	What is ReplyWizard ?
Installation	Installation of ReplyWizard
~Configuration~	Configuration of ReplyWizard
~Starting ReplyWizard~	Starting ReplyWizard
Output	Output of ReplyWizard
PGP Key	PGP PublicKey
~History~	The development of ReplyWizard
~Credits~	The Author wish to thank...
Bugreports~etc.	Where to send bugs and features ?

SORRY, but my English is horrific :-(

1.2 Copyright

Copyright and other legal stuff

Copyright:

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1.3 Author

Address of the Author

The author can be reached at the following address:

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92318 Neumarkt
FR Germany

E-Mail:

fatso@turtle.insider.sub.de
Andreas Baum 2:2490/1370.6@fidonet

Telephone:

+49-9181-20950

1.4 Introduction

What is ReplyWizard?

ReplyWizard is a tool for the Universal Message System, with this you can generate automatically replys.

Following features were supported:

- * Scan the private messages:
- * Scan the private messages: folder
- * Generate replys if the attribute receipt-request resp. audit-request is set. ReplyWizard also supports replyaddress after receipt-request resp. audit-request. Supported formats:
 - RECEIPT-REQUEST="<NAME>,<ADDRESS>"
 - RECEIPT-REQUEST="<ADDRESS>"
 - RECEIPT-REQUEST="<NAME1>,<ADDRESS1>;<ADDRESS2>;...;<NAMEn>,<ADDRESSn>"
 - RECEIPT-REQUEST "<NAME>,<ADDRESS>"
 - RECEIPT-REQUEST "<ADDRESS>"
 - RECEIPT-REQUEST "<NAME1>,<ADDRESS1>;<ADDRESS2>;...;<NAMEn>,<ADDRESSn>"
 Or AUDIT-REQUEST instead RECEIPT-REQUEST. One mail for every user will be created so you can mix RFC- and Fidoaddress.
- * Generate replys if the attribute receipt-request resp. audit-request isn't set (only messages with the attribute receipt were not replied).
- * ReplyWizard can configure global for all users or local to every user.
- * You can use your real- or an imaginationname.
- * Foldername for the replys is configureable.
- * Configureable subject, messagetext, replyname and replyaddress.
- * Known variables from IntuiNews were partially supported in the subject and the messagetext (%s subject, %d date and time, %n name of the sender).
- * A file can used for the messagetext.
- * Archivbit can be set.
- * Replied messages keep marked as new.
- * Userstatusbit configureable.
- * Program uses the Guidelines of a standardized login-procedure in

UMS-programs.

1.5 Installation

Installation

Copy the file ReplyWizard to the other UMS-bin's.

1.6 Configuration

Configuration

ReplyWizards's setup is mainly controlled by UMS configuration variables.

For the configuration you should use ConfUMS v1.1a (UMS v10) resp. v1.2 (UMS v11).

UMS configuration variables:

Applications using UMS have the possibility to access their own variables in the main UMS configuration file. This file is located in the same directory as the messagebase. Because ReplyWizard makes heavy use of this feature it does not require an own configuration file.

Attention: Because AmigaGuide and MultiView react differently on backslashes you may see two backslashes. Of course you should use only one in the UMS configuration.

Configuration variables, global or local:

~Replywizard.MaxMsgSize~
memorysize which used for replys.

~Replywizard.UserStatusBit~
Used userstatusbit to mark messages as replied.

~ReplyWizard.ReplyFolder~
Name of the folder for the replied messages.

ReplyWizard.ArchivBit~
Should the archivbit set ?

ReplyWizard.Folders~
List of folders which were scanned. (Replys were only generated if the attribute receipt-request resp. audit-request is set.)

ReplyWizard.ForceFolders
List of folders which were scanned. (Replys were always generated. Exeption: The attribute receipt is set.)

~ReplyWizard.WizardName

Name of the sender.

~ReplyWizard.Name

Name of the user for the field Reply-To:.

~ReplyWizard.Address

Address of the User for the field Reply-To:.

~ReplyWizard.Subject

Subject for the reply.

~ReplyWizard.Msg

Text for the reply.

1.7 ReplyWizard.MaxMsgSize

ReplyWizard.MaxMsgSize

You can use this variable to define the memorysize for replies.

Example:

UMS v10

ReplyWizard.MaxMsgSize = "16384"

UMS v11

(ReplyWizard.MaxMsgSize "16384")

Default:

"8192"

Remark:

This variable is optional.

1.8 ReplyWizard.UserStatusBit

ReplyWizard.UserStatusBit

You can use this variable to define the userstatusbit to mark messages as replied. This variable is necessary for the compatibility with other UMS tools which uses the free userstatusbits, too or if UMS needs a free userstatusbit in the future. You can choose between userstatusbit 0, 1, 2, 3, 13, 14.

Example:

UMS v10

```
ReplyWizard.UserStatusBit = "2"
```

```
UMS v11
```

```
( ReplyWizard.UserStatusBit "2" )
```

Default:

```
"0"
```

Remark:

This variable is optional.

1.9 ReplyWizard.ReplyFolder

ReplyWizard.ReplyFolder

You can use this variable to define the foldername where all replied messages come in.

Example:

```
UMS v10
```

```
ReplyWizard.ReplyFolder = "MailReplies"
```

```
UMS v11
```

```
( ReplyWizard.ReplyFolder "MailReplies" )
```

Default:

```
"mailreplies"
```

Remark:

This variable is optional.

1.10 ReplyWizard.ArchivBit

ReplyWizard.ArchivBit

You can use this variable to define if the archivbit should be set or not.

Example:

```
UMS v10
```

```
ReplyWizard.ArchivBit = "Yes"
```

```
UMS v11
```

```
( ReplyWizard.ArchivBit "Yes" )
```

Default:

```
"No"
```

Remark:

This variable is optional.

1.11 ReplyWizard.Folders

ReplyWizard.Folders

You can use this variable to define the folders which were scanned for new, nonreplied messages with the attribute receipt-request resp. audit-request.

Example:

```
UMS v10
```

```
ReplyWizard.Folders = "InterNET  
FidoNET  
AmigaNET"
```

```
UMS v11
```

```
( ReplyWizard.Folders "InterNET\nFidoNET\nAmigaNET\n" )
```

Default:

```
none
```

Remark:

This variable is optional.

1.12 ReplyWizard.ForceFolders

ReplyWizard.ForceFolders

You can use this variable to define the folders which were scanned for new, nonreplied messages with unset attribute receipt. Attention: The use of this variable were recommended only well versed UMS users, because you can easy create endless replies if the attribute receipt was lost.

Example:

```
UMS v10
```

```
ReplyWizard.ForceFolders = "BugReports  
Important"
```

```
UMS v11
```

```
( ReplyWizard.ForceFolders "BugReports\nImportant\n" )
```

Default:

```
none
```

Remark:

This variable is optional.

1.13 ReplyWizard.WizardName

ReplyWizard.WizardName

You can use this variable to define a imaginationname of the sender. (For this user a entry in the UMS.config is required !) If this variable wasn't defined the realname will be used.

Example:

```
UMS v10
```

```
ReplyWizard.WizardName = "ReplyWizard"
```

```
UMS v11
```

```
( ReplyWizard.WizardName "ReplyWizard" )
```

Default:

```
none (the realname is used)
```

Remark:

This variable is optional.

1.14 ReplyWizard.Name

ReplyWizard.Name resp. ReplyWizard.Name.<Folder>

You can use this variable to define the replyname. (see also IntuiNewsGuide 'The Mail Window/String Gadgets/Reply-To').

Examples:

```
UMS v10
```

```
ReplyWizard.Name = "Andreas Baum"
```

```
ReplyWizard.Name.FidoNET = "Andreas Baum"
```

```
UMS v11
```

```
( ReplyWizard.Name "Andreas Baum" )
```

```
( ReplyWizard.Name.FidoNET "Andreas Baum" )
```

Default:

none

Remark:

This variable is optional.

1.15 ReplyWizard.Address

```
ReplyWizard.Address resp. ReplyWizard.Address.<Folder>
```

You can use this variable to define the replyaddress. (see also IntuiNewsGuide 'The Mail Window/String Gadgets/Reply-To').

Examples:

```
UMS v10
```

```
ReplyWizard.Address = "2:2490/1370.6@FidoNET"
```

```
ReplyWizard.Address.InterNET = "fatso@turtle.insider.sub.de"
```

```
UMS v11
```

```
( ReplyWizard.Address "2:2490/1370.6@FidoNET" )
```

```
( ReplyWizard.Address.InterNET "fatso@turtle.insider.sub.de" )
```

Default:

none

Reamrk:

This variable is optional.

1.16 ReplyWizard.Subject

ReplyWizard.Subject resp. ReplyWizard.Subject.<Folder>

You can use this variable to define the subject for the reply. The following known variables were supported:

- "%" for the per cent sign.
- "d" for the creation date and time of the original message.
- "n" for the name of the original sender.
- "s" for the subject of the original sender.

Examples:

UMS v10

ReplyWizard.Subject = "Reply your Mail: %s"

ReplyWizard.Subject.FidoNET = "Reply your FidoMail: %s"

UMS v11

(ReplyWizard.Subject "Reply your Mail: %s")

(ReplyWizard.Subject.FidoNET "Reply your FidoMail: %s")

Default:

none

Remark:

This variable is required.

1.17 ReplyWizard.Msg

ReplyWizard.Msg resp. ReplyWizard.Msg.<Folder>

You can use this variable to define the text or the filename (use a \$ in front of the filename) for the reply. The following known variables were supported:

- "%" for the per cent sign.
- "d" for the creation date and time of the original message.
- "n" for the name of the original sender.
- "s" for the subject of the original sender.

Examples:

UMS v10

ReplyWizard.Msg = "Hello %n,*n
I received your Mail about %s at %d.
I will answer you in a few days.*n
Bye, Andreas"


```

ReplyWizard.Msg.InterNET = "Hi %n,*n
I received your InterNET-Mail about
%s
at %d.*n
bye, Andreas (fatso@turtle.insider.sub.de) "

ReplyWizard.Msg.AmigaNET = "$UMS:Texts/PGPFingerPrint"

UMS v11

( ReplyWizard.Msg
  "Hello %n,\n"
  "\n"
  "I received your Mail about %s at %d.\n"
  "I will answer you in a few days.\n"
  "\n"
  "Bye, Andreas\n"
)

( ReplyWizard.Msg.InterNET =
  "Hi %n,\n"
  "\n"
  "I received your InterNET-Mail about\n"
  "%s\n"
  "at %d.\n"
  "\n"
  "bye, Andreas (fatso@turtle.insider.sub.de)\n"
)

( ReplyWizard.Msg.AmigaNET "$UMS:Texts/PGPFingerPrint" )

```

Default:

none

Remark:

This variable is required.

1.18 Starting ReplyWizard

Starting from a shell

If you start ReplyWizard from a shell you may supply the following arguments:

NAME/A

The name of the UMS user.

PASSWORD/A

The password for this user. The password is case sensitive.

SERVER/K

The UMS server to use. You must use the keyword SERVER in front of this argument.

Example:

```
1> ReplyWizard "Andreas Baum" Secret
```

1.19 Output

Output of ReplyWizard

```
. = New mail but no RECEIPT-REQUEST or AUDIT-REQUEST found.  
+ = Create receiptmail with from- replyname and from- replyaddress.  
> = Found a new mail with a 'attributereceipt'.  
* = Create receiptmail with 'attributename and -address'.  
! = New mail but already replied.
```

1.20 PGP

PGP PublicKey

Below you will find my public key. Enter 'PGP ReplyWizard.guide' to decode it and add my key to your PGP keyring. To verify my signature, now enter 'PGP ReplyWizard ReplyWizard'. If you don't trust the key below you can still contact me via E-Mail to ask for the PGP fingerprint (you have to use PGPFINGERPRINT as subject).

```
-----BEGIN PGP PUBLIC KEY BLOCK-----  
Version: 2.3a.5
```

```
mQBNAi6O4SwAAAECAOHErvV7mRB/trVpCq6pf5Wt7RxgKEhe6N+0hpkNos4beVo1  
j3Uzhlnax/x94Bte2lp0vrv5ttnDik/k+aUPo4kABRG0KkFuZHJlYXMgQmF1bSA8  
ZmF0c29AdHVydGxlLmluc2lkZXIuc3ViLmRlPg==  
=bZBx  
-----END PGP PUBLIC KEY BLOCK-----
```

1.21 History

History

ReplyWizard v1.0

* First internal version

ReplyWizard v1.1

* First public version

ReplyWizard v1.2

BUG: If you didn't use the userstatusbit 0 the userstatusbit was set but it wasn't checked correctly. So replies were generated

until the message was read and marked as old.

BUG: Enforcerhit, which occurs if the attributeline was empty, removed.

BUG: corrected some bugs in the german guide.

NEW: You can answer with your real- or with an imaginationname.

NEW: A file can be used for the messagetext.

NEW: The maximum size of a message will be taken from the UMS-configvariable MaxMsgSize.

* Second public version

ReplyWizard v1.3

BUG: If the configvariable ReplyWizard.Msg resp. Reply-Wizard.Msg. <Folder> was changed this ConfUMS from a multi line text to a file and no single line was taken, then ReplyWizard searches for the filename with return and the file couldn't be found.

NEW: Localized

NEW: English guide

* Third public version

ReplyWizard v1.4

BUG: If you use a file as messagetext (for example a historyfile) it was very, very slow. Now it's about 1000 times faster!

NEW: ReplyWizard checks the attributefield for the replyaddress.

NEW: New configvariable ReplyWizard.MaxMsgSize. ReplyWizard < v1.4 uses the global configvariable MaxMsgSize from UMS, but users with low memory have problems with the memory usage.

* Fourth public version

1.22 Credits

Credits

Martin Horneffer
for the Universal Message System

Markus Stipp and Matthias Scheler
for the mail- and newsreader IntuiNews

André Schenk
for UMSFido

Marc Jackisch
for UMSzer

Olaf Peters
for ConfUMS

and all other UMS-programers.

1.23 Bugreports etc.

Where to send bug reports and feature

Bug reports and feature requests should go to this address:

Andreas Baum:

E-Mail:

fatso@turtle.insider.sub.de
andreas_baum@p38.amiga_inside.schiele-ct.de
Andreas Baum 2:2490/1370.6@fidonet

Telephone:

+49-9181-20950
