ReplyWizard

COLLABORATORS

	TITLE : ReplyWizard		
ACTION	*NAME*	*DATE*	*SIGNATURE*
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REVISION HISTORY

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Contents

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.

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            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 :-(
```

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1.3 Author

Address of the Author

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     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 replyed).
* 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.
* Replyed 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 replyed.


               ~ReplyWizard.ReplyFolder~
                    Name of the folder for the replyed 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 replys.

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 replyed. 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 replyed

messages come in.

Example:

    UMS v10

    ReplyWizard.ReplyFolder = "MailReplys"

    UMS v11

    (ReplyWizard.ReplyFolder "MailReplys")

Default:

    "mailreplys"

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, nonreplyed 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, nonreplyed messages with unset attribute receipt. Attention:
The use of this variable were recommended only well versed UMS users,
because you can easy create endless replyes 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:

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 replyed.

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
j3Uzh1nax/x94Bte2lp0vrv5ttnDik/k+aUPo4kABRG0KkFuZHJlYXMgQmF1bSA8
ZmF0c29AdHVydGxlLmluuc2lkZXIuc3ViLmRlPg==
=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 replys were generated
             until the message was read and marked as old.

        BUG: Enforcerhit, which occures 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 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 found.

   NEW: Localizised

   NEW: English guide

* Third public version

ReplyWizard v1.4

   BUG: If you use a file as messagetext (for example  a  histoyfile)
        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  user
        with low memory have problems with the memoryusage.

* 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
```