

ClipWizard

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COLLABORATORS

	<i>TITLE :</i> ClipWizard		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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REVISION HISTORY

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Chapter 1

ClipWizard

1.1 ClipWizard V1.1

ClipWizard - Table of contents

Introduction	Introduction to ClipWizard
Disclaimer	Disclaimer
Features	List of features of ClipWizard
Installation	Installation instructions
Matchfile	Matchfile format
Example scripts	Explains the example scripts
ARexx Commands	What ARexx commands does ClipWizard have
Updates	How to get the latest version
Future plans	Some things that will be added in the future
History	Previous releases
Index	Alphabetical index
Bugs	Fortunately only one of them.
Author	How to reach me
Thanks	Thank you

Please read the Disclaimer before installation

1.2 ClipWizard V1.1 - Introduction

ClipWizard is a commodity that waits for the clipboard contents to change. When it's changed, it scans the matchfile, and if it finds a string that matches the clipboard contents, it executes the command line specified in the matchfile. The executed program can do many things (see Example Scripts), eg. join the clipboard contents to your own notebook, dial a number with your modem or even take an ftp-connection and download the latest version of ClipWizard :).

See Features for a complete list of features.

1.3 ClipWizard V1.1 - Disclaimer

CLIPWIZARD SOFTWARE IS PROVIDED "AS-IS" AND SUBJECT TO CHANGE;
NO WARRANTIES. ALL USE IS AT YOU OWN RISK. NO LIABILITY OR RESPONSIBILITY
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expenses. The distribution of an incomplete or changed package is
prohibited.

You may copy and distribute this package, as long as the contents of the
package are not changed in any way. The package must include the following
files, and the directory structure must not be changed:

ClipWizard-V1.1/ClipWizard
ClipWizard-V1.1/ClipWizard.info
ClipWizard-V1.1/ClipWizard.guide
ClipWizard-V1.1/ClipWizard.guide.info
ClipWizard-V1.1/ClipWizard.md5
ClipWizard-V1.1/Matchfile
ClipWizard-V1.1/Install-ClipWizard
ClipWizard-V1.1/Install-ClipWizard.info
ClipWizard-V1.1/Installder
ClipWizard-V1.1/Scripts/PGP
ClipWizard-V1.1/Scripts/PGP-Startup
ClipWizard-V1.1/Scripts/WWW-page
ClipWizard-V1.1/Scripts/URL-File

If you have an incomplete/changed/corrupted package, PLEASE
contact me with a message telling me where you got it.

RexxReqTools is Copyright © Rafael D'Halleweyn.

Installer and Installer project icon
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1.4 ClipWizard V1.1 - Features

- ClipWizard is a commodity
- Easy to use install-script
- Amigaguide documentation
- A flexible matchfile format
- Case-sensitivity/Case-insensitivity
- Can include the Clipboard contents in the command line
- Powerful ARexx port

1.5 ClipWizard V1.1 - Installation

Please read the Disclaimer before installing.

Installation is quite simple. Just double-click on the "Install-ClipWizard" icon, and answer a couple of questions.

After this you should drag the ClipWizard icon to SYS:WBStartup, so it will be started on every boot.

You will also have to edit your Matchfile and scripts to suit your needs.

If you cannot use the install-script for some reason, you can also install ClipWizard by hand, using the following procedure:

1. Copy ClipWizard and it's icon to where-ever you want to install the program.
2. Copy ClipWizard.guide to where-ever you want to keep the documents
3. Copy Matchfile to where-ever you want to keep it. ENV:Matchfile is preferred (then you must of course also copy it to ENVARC:).
4. If you copied the Matchfile to something else than ENV:, change the ClipWizards tooltype "MATCHFILE", so it can find your matchfile.

You are done.

1.6 ClipWizard V1.1 - Matchfile

Each entry in the matchfile takes three lines, first one for the string to check for matches, second line is the command to execute, and third line indicates if the match string of this entry should be considered case-sensitive or not.

Matchfile has the following format:

1. line: String to check the matches for.
2. line: Command to be executed if the clipboard contents matches this entry.
3. line: Options. Currently only "casesensitive" available

BTW: The options line is not case-sensitive.

The match string uses the normal AmigaDOS wildcards, e.g. "#?" or "~(#?hello?world)"

Here is a full list of them, from the dos.library RKMs:

?	Matches a single character.
#	Matches the following expression 0 or more times.
(ab cd)	Matches any one of the items seperated by ' '. Note: The original text says 'seperated' which is a typo for 'separated'.
~	Negates the following expression. It matches all strings that do not match the expression (aka ~(foo) matches all strings that are not exactly "foo").
[abc]	Character class: matches any of the characters in the class.
[~bc]	Character class: matches any of the characters not in the class.
a-z	Character range (only within character classes).
%	Matches 0 characters always (useful in "(foo bar %)").
*	Synonym for "#?", not available by default in 2.0. Available as an option that can be turned on.

"Expression" in the above table means either a single character (ex: "#?"), or an alternation (ex: "#(ab|cd|ef)"), or a character class (ex: "#[a-zA-Z]").

You should take a look at the example matchfile for a couple of examples.

You can use "%s" in the command line, so it will be substituted with the clipboard contents. If there is a linefeed in the clipboard, it will be clipped, and the rest of the clipboard will be executed as a second command, just like trying to use a linefeed as a argument in a normal shell.

1.7 ClipWizard V1.1 - Example Scripts

WWW-Page:

Adds the URL snapped to a selected URL-file with a description.

Edit the WWW-page to point to your URL-file. Requires rexxreqtools.

PGP:

Runs PGP on the clipboard contents. It allows you to add new keys, verify mails signatures etc. by simply snapping them.

Requires PGP. Edit the script so it can find PGP and PGP-startup

1.8 ClipWizard V1.1 - ARexx commands

ClipWizard gives you a quite powerful ARexx port in address "ClipWizard", so you can use ARexx to command it. Here is a list of the commands supported:

GetClipContents	Get the clipboard contents. The contents will be copied to "result". Remember to specify "options results".
CheckForMatches	Causes ClipWizard to immediately scan the matchfile for possible matches.
QuitClipWizard	Quits ClipWizard
DisableClipWizard	Disables ClipWizard
EnableClipWizard	Enables ClipWizard

See example scripts for examples of using ARexx commands.

1.9 ClipWizard V1.1 - Updates

You can always find the latest release from the Aminet. If you don't have access to aminet, you can always order the latest version directly from me, either by e-mail, or by sending me a letter with a disk included. See Author for my address. The latest version will probably be also available from the local BBS systems.

You can probably order the latest version of RexxReqTools directly from the author, or find it in the Aminet. I got it from the ReqTools package, where it was included.

1.10 ClipWizard V1.1 - Future plans

- A config program to make the configuring of the matchfile easier
- Improve the installation-script so you won't need to edit the scripts
- Support for other units than 0
- MagicWB icons (could someone please draw these for me? I'm not talented. If you're interested, please contact me)
- Ability to comment the matchfile
- Better ARexx support
- Better error handling. Currently it just quits/does nothing if something goes wrong

If you have any ideas, please send me a message. See Author for my address.

1.11 ClipWizard V1.1 - History

```
--- 1.0 --- The first release. I after all only spread it to a couple
            of friends to test. I hope you never had this version :)
--- 1.1 --- Now uses AmigaDOS compatible wildcards. Changed the matchfile
            format a bit.
```

1.12 ClipWizard V1.1 - Index

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RexxReqTools	About RexxReqTools
Thanks To	Thanks to some people
Updates	How to get the latest version
Wildcards	Wildcards available in Matchfile

1.13 ClipWizard V1.1 - Author

If you have any suggestions, find any bugs, want to say "hello", have any new ideas or good scripts or want to get the latest version, please contact me in the following address:

e-mail: linna@pcuf.fi
or linna@mits.mdata.fi

Normal mail: Heikki Linnakangas
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00510 Helsinki
Finland

1.14 ClipWizard V1.1 - About ReqTools and RexxReqTools

Some of the example scripts uses rexxreqtools.library, which uses reqtools.library.

ReqTools is © 1991-1994 by Nico François. You can find the latest version from the aminet. You can probably also get it directly from the author in the address nico@augfl.be.

RexxReqTools is Copyright © Rafael D'Halleweyn. You can probably order the

latest version of RexxReqTools directly from the author (?), or find it in the Aminet. I got it from the ReqTools package, where it was included.

Thanks for the great programs Nico and Rafael!

1.15 ClipWizard V1.1 - Thanks to the following people

Some credits (in no particular order);

- Nico Fraçois for ReqTools
- Rafael D'Halleweyn for RexxReqTools
- The Commodore's CAT team for Rom Kernel Manuals
- My friends for beta testing
- All the Amiga Free/Shareware programmers for great work
- Everyone that sends me their ideas/bug reports

1.16 ClipWizard V1.1 - Bugs

The match search is only done to the first 255 characters in the clipboard. The GetClipContents arexx-command is still giving the whole contents. I hope I can manage to fix this soon.

If you find any bugs, please contact me. See Author for details.
