

ClipHandler

Michael Letowski

COLLABORATORS

	<i>TITLE :</i> ClipHandler		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY	Michael Letowski	August 9, 2024	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

ClipHandler

1.1 ClipHandler 1.0

ClipHandler 1.0

ClipHandler package is Copyright © 1995 Michael Letowski.
All rights reserved.

The author's native language is Polish, so please forgive bad spelling, grammar mistakes etc. Or better – correct them.

Copyright notice

Introduction

Requirements

Installation

History

To do

ClipHandler

1.2 ClipHandler Copyright

Copyright

ClipHandler package is Copyright © 1995 Michael Letowski.

ClipHandler is freely distributable under the following conditions:

- no more than a reasonable fee is charged for copying/downloading;
- this distribution is not a part of other non-free distribution;
- the distribution is complete – it contains all the files (full list at the end of this chapter);
- no file in the distribution is changed.

Distribution without meeting conditions specified above requires written permission from me.

The handler from the package work, but no guarantee is given nor implied. In no case will I be liable for any results of using supplied handler.

The source code is provided only for informational purposes and is also under copyright.

List of all files in the distribution:

```
Install ClipHandler.info
Install ClipHandler
ClipHandler.guide.info
ClipHandler.guide
L (dir)
    clip-handler
Devs.info
Devs (dir)
    DOSDrivers.info
    DOSDrivers (dir)
        CLIP.info
        CLIP
Src (dir)
    clip-handler.c
```

1.3 Introduction to ClipHandler

Introduction

One day I was preparing distribution archive for one of my other packages. When creating list of included files I found, that it is very hard to copy data from Shell to my text editor. I had to redirect output of Dir command to some file, then include that file in editor, then delete it. Lot of work!

Then I had an idea: why not use Clipboard for that kind of job? It makes it easier to transfer data: no temporary files, no choosing them in text editor – just Dir in Shell and Paste in editor. And so the ClipHandler was born.

ClipHandler is a DOS handler. After mounting it you can copy data to/from handler like with any other DOS device. The handler uses iffparse.library and therefore is very small.

1.4 Requirements for ClipHandler

Requirements

ClipHandler requires AmigaDOS 2.04 or higher (iffparse.library V37+). Automatic installation works only for AmigaDOS 2.1 or higher – if you have only AmigaDOS 2.04, you will have to edit MountList yourself.

Properly set Clipboard is also required.

1.5 Installation of ClipHandler

Installation

Use supplied Installer script to copy necessary files. Mount handler by double-clicking on it's icon or use Mount command from Shell.

1.6 ClipHandler History

History

Version 1.0 (29.3.95) - initial release

1.7 To do in ClipHandler

To do

Bug fixes:

- ClipHandler is a bit unstable now. It crashes with SnoopDos 3.0. Can anybody explain that? Also, I would be grateful if someone with Enforcer tested my handler.

Improvements:

- implement ACTION_FINDUPDATE (for appending to Clipboard) and ACTION_SEEK (how can one seek using iffparse.library?);
- implement ability to use data in formats other than FTEXT;
- mail me your suggestions!

1.8 ClipHandler

NAME

CLIP: - handler to access Clipboard

SYNOPSIS

CLIP:[ClipboardUnit]

DESCRIPTION

CLIP: lets you access data in Clipboard. You can read from Clipboard and write to it. All data will be converted from/to IFF format. Only FTEXT CHRS chunks are recognized and utilized.

PARAMETERS

ClipboardUnit - number representing Clipboard's unit. Allowed unit numbers are 0 to 255. Default value is 0 (PRIMARY_UNIT).

EXAMPLES

```
Copy S:Startup-Sequence CLIP:
; Copy Startup-Sequence to default Clipboard unit.
; Previous contents of this unit will be lost.
List >CLIP:1
; Get directory's listing and place it in Clipboard unit 1.
```

```
Type CLIP:
; View default Clipboard's contents.
```

BUGS

Neither appending to Clipboard nor seeking in it is supported. Only first CHRS chunk is recognized and utilized.

NOTES

```
Supported actions:
ACTION_FINDINPUT
ACTION_FINDOUTPUT
ACTION_READ
ACTION_WRITE
ACTION_END
ACTION_DIE
ACTION_IS_FILESYSTEM
```

1.9 About the Author

About the Author

ClipHandler package was written by Michael Letowski, who is a Software Engineering student at Technical University of Wroclaw and has A1200.

If you have something to say me (questions, remarks, suggestions, wishes, bug reports) please contact me (I like receiving mail!):

by E-Mail (preferred way):

```
letowski@ci-1.ci.pwr.wroc.pl
pro37@ci3ux.ci.pwr.wroc.pl
```

by normal mail:

```
Michal Letowski
Przyjazni 51/17
53-030 Wroclaw
```

POLAND

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