

hzv

COLLABORATORS

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REVISION HISTORY

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Chapter 1

hzv

1.1 HZView Documentation

HZView v2.0b - A Shareware Program [US\$20]

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A Chinese Text Viewer

Copyrights & Distribution

Requirements

Introduction

Installation

Usage

ARexx interface and VLT

Version Notes

Credits to...

Bugs to...

NOTE: -- LAST VERSION

Since I receive no contributions and only 2-3 comments, this would be the LAST version ever release on public domain. Maybe someday, it will become a IBM program...

1.2 Copyrights & Distribution

Copyright

HZView is ShareWare (\$20). Click
here
to see how to reach me.

HZView may not be distributed for profit or be included with software
or hardware that is sold for profit except with written and signed
permission from the
author

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distribute this program as part of Public Domain libraries such as the
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The only requirements for distributing the program is that this document
accompanies the executable file and that these are left intact.

Disclaimer

HZView is provided "as-is". You use it on your own risk.
I don't guarantee it's fitness for any purpose. I accept no liability or
responsability for any damage done to software or hardware directly or
indirectly during its use.

1.3 Requirements

Requirements

HZView was compiled with SAS/C-compiler v6.55 on an A3000 WB3.1

1. WB2.x+
2. Use high resolution interlaced screen (640x400)+
Do not try to run it with lower resolution or you will be hang.
3. Chinese font library (cclib.16 included) in the same directory as program.
4. Magic User Interface - MUI v2.3+
5. ARexx
6. VLT (optional) if you want to use HZV to read Chinese from terminal

1.4 Introduction

Introduction

HZView is a chinese text viewer. Currently it supports the most popular

chinese character encode method Guo Biao (GB) either in 8 bit (raw) or 7 bit (↔
HanZi
which is mostly used on usenet group like alt.soc.culture.china). If there are ↔
enough
demands arise later on, I might implement other encode methods.

It is written in C++ and graphic user interface was created with MUI.

The big source of GB materials (stories, news, etc) are stored chinese news digest ↔
site:

cnd.org:/pub/ifcss.org/china-studies/huangxin-collection lot of stories

The big source of HZ materials are from usenet news group such as alt.chinese.text ↔
.

NOTE:

This shareware version of the program can only show maximum 10 pages of file. ↔
The
registered version will remove this limitation.

1.5 Installation

1. Install MUI (see the instruction from MUI archive)
2. copy fonts/cclib.16 into fonts:
3. copy hzv into somewhere in your path

if you plan to use HZV with VLT, then

4. copy rexx/ShowHZ.vlt into vlt/rexx directory
5. inside VLT, define one of key as
~@<path>/ShowHZ

You are ready to roll.

1.6 Usage

HZView works only from CLI.

Here are the valid arguments/tooltypes for HZView.

```
HZView -[a|7|8] <filename>
```

options:

- 7 -- show HanZi file (default).
- 8 -- show GuoBiao file.
- a -- show ascii file.

Upon startup, it will open a main window and a control window under that.

- [|<] -- go to first page
 - [<] -- previous page
 - [>] -- next page
-

```
[ >| ] -- last page
slider -- goto any page
```

Book mark control

```
[ M ] -- set book mark
[ ->M ] -- go to marked page
```

The best way to go through a document is through keyboard control:

```
upon start up,
    press space bar to go forward or

hit the tab key and
    use right arrow key to go forward
    use left arrow key to go backward
```

navigate menu has similar controls

1.7 ARexx interface and VLT

ARexx commands:

```
quit -- quit HZV
open <7|8|9> <filename> -- open specific file
    7 - HanZi encoding
    8 - GuoBiao encoding
    9 - ascii file
```

Use HZV with VLT

- run HZV from a shell
- run VLT
- read Chinese text on screen (looks like junk characters)
- press the predefined key to invoke ShowHZ
- flip screen to HZV screen to read chinese

1.8 HZView version notes

Version	Changes
=====	=====
0.1	First public release.
1.0b	Completely rewrote with C++ and MUI.
1.5b	Add bells and whistles
	- add space between lines, make they easy to read
	- add book mark
	- add option -a to show ascii file
	- add keyboard short cut for next page - space bar
	keyboard short cut for mark page - M
	- open file implemented
	- properly enable and disable menus and buttons

- implement the print from menu

1.52b

- now support 7 bit GB encoding (HanZi). Finally program name agrees with its function.

2.0b

- optimize the code to use higher data abstraction (C++)
- add rexx command open and quit for terminal program to display chinese on it
- arexx macro for VLT provide instant display of chinese on HZV
- access cclib.16 from fonts volumn

1.9 Credits to...

Thank You...

=====

Commodore	For the Amiga and OS 3.1 which once again has made the Amiga to an outstanding computer. The best money can buy.
Douglas Zokaitis	He give me lot of warm words and encouragement (\$25) which I always feel indebted thus comes HZView v1.0b
Stefan Stuntz	For creating wonderful GUI layout system.

1.10 Send your bugreports to me

In case you find any bugs or contribution to:

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