

THE—THE HESSLING EDITOR

MARK HESSLING

Announcement of THE - The Hessling Editor

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INTRODUCTION

THE is a full-screen character mode text editor based on the VM/CMS editor XEDIT and some features of KEDIT for DOS written by Mansfield Software.

THE has currently been ported to SUNOS 4.1.x, Xenix-386, DOS (using both Borland C++ 3.0 and Microsoft C v6.00), Esix 4.0.3a, ATT SystemV 3.2, Linux, 386BSD and to OS/2 2.0/2.1 (using Microsoft C v6.00 and C Set/2). Some work is still required to get THE working with emx 0.08f, Borland C++ for OS/2, and DJGPP under DOS.

An attempt has been made to port THE to VAX/VMS but some major work is still required. A port to the Amiga is currently being undertaken.

The DOS and OS/2 port requires the use of PDCURSES 2.1; a public domain library of curses screen handling routines, of which I am the current maintainer.

Both the OS/2 and Unix ports of THE interface to REXX interpreters to provide a full REXX macro capability. The OS/2 REXX support is provided with the REXX interpreter supplied with OS/2. The Unix REXX support is provided by the free REXX interpreter; Regina 0.05, written by Anders Christenson.

THE is distributed under the terms of the GNU General Public License.

HISTORY

Work began on THE in 1990 after my then workplace purchased a Sun workstation. This then meant that I was using DOS, VMS and Unix. This meant using 3 different editors. Having used XEDIT for a considerable period of time prior to 1990, I was keen to continue using an editor with the same capability and power. After receiving a copy of LED (Lewis Editor) from Pierre Lewis in Canada, I found that the only way to be able to use the same XEDIT-like editor on a variety of operating systems, was to write my own. Pierre assured me that writing an editor was wonderful for one's character.

The original intention of THE was to provide me with an editor I was happy with and had all the features of XEDIT and KEDIT that I used frequently. Once I had achieved this goal, I decided to make THE available to anyone who also had a need for a multi-platform XEDIT-like editor. THE 1.0 was released to the public in August 1991.

Since then, I then began to add features that I still found lacking and that other users requested. This work resulted in THE 1.1 which is publically released at this Symposium.

FUTURE

I will continue to add functionality to THE, provide support for more compilers and will also

AVAILABILITY

THE is available via anonymous ftp from the following sites:

North America: rexx.uwaterloo.ca
 /pub/editors/the
Europe: flipper.pvv.unit.no
 /pub/the
Australia: ftp.gu.edu.au
 /src/THE

thedos11.zip - version 1.1 DOS executable and documentation
theos211.zip - version 1.1 OS/2 2.x executable and documentation
thesrc11.zip - source code for version 1.1
thesrc11.tar.Z - source code for version 1.1

BUG REPORTS

If you find bugs or major inconsistencies, please let me know. If you manage to compile and run on a different platform to the above, please send me any changes to the code and the makefile, so I can include the patches in the official release.