TheLister version 1.0.5

The ultimate source lister for Delphi and Pascal

User's Manual

Introduction

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TheLister is an advanced source lister for Delphi and Pascal programs. Its clean graphic layout greatly enhances the readability of your listings, allowing you to indentify at a glance the most important parts in a program.

Each page is numbered and marked with a date/time stamp, so it's easier to distinguish the different versions of the same file.

Moreover **TheLister** is easily customizable to fit your needs and your taste.

Important: Read the **README.TXT** file for last minute information.

What's new in v. 1.05

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Version 1.05 adds a full support for Delphi's object pascal sintax.

Moreover TheLister can be tightly integrated in Delphi's environment.
When you are in Delphi, choose **options/tools** from main menu: a dialog box containing 4 edit boxes appears on the screen:

- Type TheLister in the first edit box
- Fill the second and the third with the directory where the program resides
- Type **$EDNAME** in the last one

Now you can choose TheLister from the **Tools** menu and it will automatically receive the name of the source file you are working on.

Starting TheLister

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When you run an unregistered copy of **TheLister** a dialog box pops up on the screen showing basic information on the application. This Dialog box contains two push buttons: the **Ok** button and the **Register** button.

You can push the **Ok** button to go on (during the evaluation period), or the **Register** button if you have the registration code and you want to register the application (see the **Registration** chapter for more details).

After a while the main window appears on the screen. In the lower band you'll see five buttons:

1. File Open (File cabinet icon): choose the file to list.
2. Clipboard (Clipboard icon): read text from clipboard
3. Print (Printer icon): print the selected file
4. Setup (Tool set icon): customize **TheLister.**
5. Exit (Door icon): exit the application.

Selecting a file
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If you click on the **File** button - the file cabinet icon - you get the usual **File Open** dialog.

From this dialog you can change drives, browse through directories and select the Pascal file you want to list.

Once you have selected the file, double clicking on it or pressing the **Ok** button, its name appears in the lower band of the window.

Pasting from clipboard
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If you click on the **Clipboard** button **TheLister** picks the text contained in the Clipboard and the word **clipboard** appears in the lower band of the window. This text can then be printed as it were a source file.

This feature allows you to select a portion of source file from Borland Pascal IDE (or any other Windows editor), copy it to the clipboard and list it with **TheLister**.

A grayed button means that the clipboard is empty.

Listing the file
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Clicking on the **Printer** button - the printer icon - you can print the selected file (or the text pasted from the clipboard). A grayed button means that no file has been selected. If there's nothing to print a warning dialog appears on the screen otherwise **TheLister** displays the print dialog.

This dialog box shows the number of pages that would be printed and allows you to choose if you want to list all the file or a limited range of pages.
It also prompts you for the number of copies, 1 being the default.

Clicking the **Ok** button a status dialog appears while the selected file is being printed.

An **Abort** button allows you to quit the printing process.

On each page you'll find the path and the name of the file, the page number and the date and time of printing.

The Pascal reserved words are printed with a different typographic style, the comments are italicized and the procedure headers can be easily identified since they have a border around them.

All these typographic effects can be easiliy customized as described in the next chapter.

Customizing TheLister
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A click on the **Setup** button - the tool set icon - opens the **Preferences** dialog box which allows you to customize **TheLister.**

Let's analyze it section by section:

TheLister

General

Font: This combo box allows you to select the font that will be used for the listing. It shows all the TrueType fixed pitch fonts present in the system. (Windows 3.1 comes with only one font of this type, Courier New).

Lines per inch: you can decide how many lines of code will be placed in every page specifying the number of lines per inch in this control. The default is 6, but you can get good results also using 7 or 8 lines per inch.

Tab size: allows TheLister to properly expand tabs. This value should be the same as you have in your editor.

Date and time formats: these two combo boxes allow you to chose the format of the date/time string that's printed in the footer of each page. Try the different options looking at the example displayed in the lower right corner of this section to preview the final result. The date and time separators are taken from the **[Intl]** section in your **WIN.INI** file.

Double side printing: if this option is checked the headers and the footers of odd and even pages will have a symmetrical layout.

Use common dialogs: if this option is checked Windows 3.1 File Open common dialog will be used in place of Borland standard dialog.

Line wrapping: this option allows you to control the behaviour of the program when a source line is too long to fit on the page: if it is set the exceeding part is printed on the following line, preceded by an arrow.
Line wrapping slows down both the page count and the printing process: use it only if necessary.

Line numbers: if this option is checked line numbers are added to the listings.

Customizable header and footer

TheLister 1.04 allows you to fully customize the Header and Footer of printed pages. The setup dialog you can 6 edit controls for this purpose:

- 3 for the header line (left ,central and right header)
- 3 for the footer line (left, central and right footer).

The right header and footer can be customized only in registered versions.

TheLister

In these fields you can put text and special codes. These codes - identified by the & character - are:

&PN	Page number
&TP	Total number of pages
&FN	File name
&FO	File name only (without extension)
&FD	File date
&FT	File time
&CD	Current date
&CT	Current time

The codes are expanded at run-time by TheLister.

For example you could choose this configuration

	LEFT	**CENTER**	**RIGHT**
Header	&FN	Page &PN of &TP	&LG
Footer	File: &FD - &FT	John Smith	&CD - &CT

If you choose the double side printing method, the left header becomes the right header on even pages, the rights header becomes the left header and so on.

Reserved words and Comments

Reserved words: this group of check boxes allows you to customize the appearance of Pascal reserved words in the printout. The default is **Bold** but you could decide that having them underlined improves the readability. The best thing is, as usual, to experiment. More than one option can be checked at the same time.

Comments: by checking the **Italic** option all the comments in the file will be italicized.

Headers, sections and procedures

TheLister enhances the appearance of the main elements in a program file. These elements are grouped in three classes:

Headers: the **program, library** and **unit** statements.

Sections: the **interface** and **implementation** statements.

Procedures: the headers of **procedures, functions, constructors** and **destructors.**

You can customize the appearance of these special lines by enclosing them in a frame and/or by shading them.

Frame type: a group of 4 check boxes lets you decide which sides of the frame will be printed.

Width: the width of the border.

Shading: this edit control allows you to specify the intensity of the shading. This is a number ranging from 0 (black) to 255 (white, that is no shading). I strongly reccomend you to use values in the 192..255 range, lower values give very dark shadings and the content of the line is unreadable.

Buttons

On the bottom of the dialog box there are four buttons:

The first two are the usual **Ok** and **Cancel** buttons

The third one, named **Setup**, allows you to select a printer and to set up the printer driver

The last one, the **Info** button, shows you the dialog that appears at the beginning of the application and again allows you to register.

Closing the application
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If you want to exit, simply press the **Exit** button - the door icon - and **TheLister** will prompt you for a confirm. If you press the **Yes** button the application terminates.

Advanced features

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Drag and Drop

TheLister supports Drag and Drop: you can open the **File Manager** and drag a pascal source file onto **TheLister**. This action causes the application to print the file. If you drag more than one file, they will be printed in sequence.

Command line parameters

TheLister supports command line parameters with the following sintax

<FileName> /<Options>

<FileName> : the complete path of the file that has to be printed
<Options>   : any combination of the following options

P: print the selected file
X: exit the application
C: paste from clipboard

Examples:

C:\SOURCES\MYFILE.PAS
Opens the application and loads the specified file.

C:\SOURCES\MYFILE.PAS /PX
Opens the application, loads the file, prints it and exits the application.

/CPX
Opens the application, picks text from the clipboard, prints it and exits the application.

Registration

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TheLister is a **Shareware** program: this means that you may use it for evaluation purposes for up to 30 days. If at the end of this period you decide that you want to continue to use the program you must register it.
To register you can choose among one of the following ways.

Compuserve Shareware Registration Service

You can register on-line using **Compuserve Shareware Registration DataBase.** Type **GO SWREG** and follow the instructions on the screen.
The registration fee is **$20.00**. The registration ID for this program is **1412.**

Public software Library (PsL) - U.S.A.

Credit card orders only. You can order with MC, Visa, Amex, Discover from:

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P.O. Box 35705
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The above numbers are for orders only. Any other question must be directed to the author. The item/product number for **TheLister** is **#11023.**
PsL will send you the latest available version and your registration code**.** The registration fee is **$20.00**+**$4.00** for S&H (**$6.00** overseas).

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Users from french speaking countries can order from:

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The U.K. price is **£ 14.50 + £ 2.50 S&H + £2.98 VAT (17.5%)**
Please use the U.K. form at the end of this manual.

Directly to the author

You can send cash or checks for **$20 US** to

Enrico Lodolo
via Franco Bolognese 27/3
40129 Bologna
Italy
Compuserve: 100275,1255
Internet: ldlc18k1@bologna.nettuno.it

Use the order form at the end of this manual. An equivalent amount of money in any major currency (£, DM, FF, Lit ecc) can be accepted as well.

In return I'll send you a registration number which you can enter by pressing the **Register** button in the dialog box that appears when the program starts or when you press the **Info** button in **Setup** dialog.

If you send a check please make it payable to **Enrico Lodolo.** Eurocheques are accepted as well. If you add **$5.00 US** for shipping and handling you'll receive the next version of **TheLister** when available.

Support

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I can be reached by E-mail in one of the following ways:

CompuServe: **100275,1255**
Internet: ldlc18k1@bologna.nettuno.it)

Don't hesitate to call me if there's anything you wish to ask me.
If you are a registered user you can also get support.

Remember that shareware can exist only if the users register the programs!

Last word

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Be kind to the environment: use recycled paper for your listings!

... and thanks for choosing **TheLister.**

Registration Form

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When sending your registration please include this form.

TheLister version 1.04
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TheLister

Signature ....

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TheLister   v. 1.04

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Merci de respecter le principe du shareware.

Registration Form for the U.K.

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TheLister version 1.04

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