Interactive Cross Reference

for

Windows

Version 1.0

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Welcome to Interactive Cross Reference for Windows Version 1.0.   We strongly recommend that you experiment with the program for a few minutes before reading the rest of this manual.   Try the following commands:

- Install IXFWIN by copying 'ixfwin.exe' to your favorite Windows utility directory.

- Find the file with "File Manager", and double-click on IXFWIN.EXE.

- Experiment with the different menus and windows.

- Use "IXRef->Add Files" to add any C/C++ source files or text files to the database.

- Position the cursor over any text on the screen and double-click the left mouse button then press the right mouse button and observe what happen.

- Try the "Tab", "Enter", "Up", "Down", "Page Up", "Page Down", "Alt-F1" and "Shift-Enter" keys in all of the windows and observe what happens.

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Introduction

Interactive Cross Reference for Windows (IXFWIN.EXE) is a programming tool that helps the programmer quickly understand C or C++ source code. This manual includes chapters describing how to use this tool.

Features

IXFWIN lets you cross reference C or C++ source code and your text files. It has:

- Simple point-and-click action using the mouse or keyboard for selection.

- Fast database load time.

- Easy-to-use interface with standard menu and status line layout. If you have used Borland IDE, Microsoft PWB, Windows, OS/2, or Apple Macintosh before, you can master this software interface in seconds.

- Support for multiple windows to multiple project database.

- Interactive Windows Help provides further information for the keyword under the cursor/mouse pointer from your Windows help files (e.g. Win SDK, MFC, OWL help files).

Hardware and System Requirements

- IBM-compatible machine with an 80286 processor or higher.

- MS-DOS version 3.1 or later.

- Windows Version 3.1 or later in standard or enhanced mode.

- It is strongly recommented that you use Windows 3.1 enhanced mode. You can build a bigger database with virtual memory.

Getting Started

This chapter gives you information about how to install Interactive Cross Reference for Windows and covers the basics for starting the program.

Installing Interactive Cross Reference for Windows

To install Interactive Cross Reference, simply copy **ixfwin.exe** from the program disk to your favorite programming utilities directory and copy **ixfwin.ini** to the C:\windows\ directory or your default Windows system directory.

Starting Interactive Cross Reference for Windows

Find the file with "File Manager", and double click the IXFWIN.EXE.

Using the IXFWIN.EXE

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Identifier List Box:

The Identifier List Box displays all of the identifiers in the source files. This list appears on the lower left side of the window.

Keyboard and mouse actions	Functions
Up, Down, Page up, Page Down	Scroll the Identifiers list.
Enter, Right Mouse Button	Enter current selection in the History List Box.
Tab	Move cursor to the Reference List Box.
a-z, A-Z	Interactively search for case-sensitive identifier string in the database.
Escape	Clear the current interactive search buffer.

Reference List Box:

The Reference List Box displays all of the references to the current identifier in the Identifier

List Box. This list appears in the lower middle section of the window.

Keyboard and mouse actions	Functions
Up, Down, Page up, Page Down	Scroll the Reference list.
Enter, Right Mouse Button	Enter current selection in the History List Box.
Tab	Move cursor to the History List Box..

History List Box:

The History List Box maintains a list of previously referenced items. The initially empty list is updated automatically when you press the Enter key while in the various window panes. This list appears in the lower right side of the window.

Keyboard and mouse actions	Functions
Up, Down, Page up, Page Down	Scroll the Reference list. As this list is scrolled, the other lists are updated automatically.
Tab	Move cursor to the File Viewer Window.

File Viewer Window:

The File Viewer pane lets you view the source file that references the current token. This window pane is located in the upper portion of the window.

Keyboard and mouse actions	Functions
Up, Down, Page up, Page Down	Scroll the current display file.
ENTER	Query the database for the currently referenced token.
SHIFT-ENTER	Query the database for the current referenced token. If a match is found, this identifier is entered into the History List box.
Tab	Move cursor to the File Viewer Window.
Double Click Left Mouse	Display reference for the token to which the cursor is pointing.
Right Mouse	Same as "Left Mouse"; also add current reference to the History List.

APPENDIX A. Quick Reference

Keys	Context	Functions
Tab		Move cursor to next window pane or dialog box item.
Alt-F1, Alt-LeftMouse	FileViewer	Get Help for word under the cursor from the current selected help file.
Enter, Double Click LeftMouse	File Viewer	Query for the word under the cursor.
Enter	Reference ListBox	Add current reference to History Box.
Alt-F1, Alt-LeftMouse	Identifier ListBox	Get Help of selected word from the selected help file.
Enter	Identifier ListBox	Add current Identifier to History Box
SHIFT-Enter	Fileviewer	Query for the word under the cursor and add current Identifier to History Box.

APPENDIX B. Product Support Services:

Send email through CompuServe at 72064, 1235 for support, comments and R&D suggestions.
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