PExprt

Getting Started:
A Transformer Design Example

Notice

The information contained in this document is subject to change without notice.

Ansoft makes no warranty of any kind with regard to this material, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Ansoft shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this material.

This document contains proprietary information which is protected by copyright. All rights are reserved.

Printing History

New editions of this manual include material updated since the previous edition. The manual printing date, indicating the manual's current edition, changes when a new edition is printed. Minor corrections and updates incorporated at reprint do not cause the date to change.

Update packages may be issued between editions and contain additional and/or replacement pages to be merged into the manual by the user. Pages which are rearranged because of changes on a previous page are not considered to be revised.

Edition	Date	Software Revision
1	September 2002	5.0

Typeface Conventions

Field Names Bold type is used for on-screen prompts, field names, and messages.

Keyboard Entries Bold type is used for entries that must be entered as specified.

Example: Enter **0.005** in the **Nonlinear Residual** field.

Menu Commands Bold type is used to display menu commands selected to perform a specific task. Menu levels are separated by a forward slash.

For example, the instruction "Choose **File/Open**" means to choose the **Open** command on the **File** menu.

Variable Names Italic type is used for keyboard entries when a name or variable must be typed in place of the words in italics.

For example, the instruction "**copy** *filename*" means to type the word **copy**, to type a space, and then to type the name of a file, such as **file1**.

Emphasis and Titles Italic type is used for emphasis and for the titles of manuals and other publications.

Keyboard Keys Bold type, in a different font, is used for labeled keys on the computer keyboard.

For example, the instruction "Press **Return**" means to press the key on the computer that is labeled **Return**.

Installation

Before you use PExprt, you must:

1. Set up your system's graphical windowing system.

2. Install the Ansoft software, using the directions in the Ansoft *PC Installation Guide.*

If you have not yet done these steps, refer to the Ansoft installation guides and the documentation that came with your computer system, or ask your system administrator for help.

Other References

For more information on PExprt commands and features, refer to the PExprt online help.

To start PExprt, you must first access the Maxwell Control Panel. For more detailed information on the Maxwell Control Panel commands, refer to the Maxwell Control Panel's online help system.