Copyright ©1994 by NeXT Computer, Inc. All Rights Reserved.

# NXApp

# **NEXTSTEP Developer Journal**

Volume 1, Issue 3 Summer 1994

#### **FEATURES**

# An Introduction to the Enterprise Objects Framework

A look at the new framework and examples of how to use it. Mai Nguyen

## **Sneak Preview: The New Foundation Kit**

The shape of things to come. NeXT Developer Publications

# A Methodology for Message-Based Undo and Animation

How to add an undo capability to your applications without coming undone yourselfDplus an animation bonus just for kicks. *Jeff Martin* 

## **DEPARTMENTS**

# appDidInit:

Taking the lead with enterprise objects.

# **Shrinkwrap Corner**

Creating open APIs so you can take the anext step in your commercial software projects. Tony Rennier and David Spitzler

## **Core Dump**

Julie's favorite **gdb** tricks. Julie Zelenski

#### Info Panel

NEXTSTEP training courses for the second half of 1994 and new course offerings; using NeXTanswers; send in your Developer Documentation Survey; how to contribute to *NXApp*.

#### CREDITS AND LEGAL MATTER

## **Editorial**

Editor: Cynthia Closkey Copy editor: John Hammett

# **Design and production**

Designer and illustrator: Nancy Serpiello Designer and art director: Cindy Steinberg Production coordinator: Jennifer Sherer

Production manager: Heidi Bolen

Printer: New Life Printing

## **Contributions**

Daniel Fish, Nik Gervae, Ellen Leeb, Jeff Martin, Matt Morse, Mai Nguyen, David Pollack, Tony Rennier, David Spitzler, Julie Zelenski

#### **Technical reviews**

Josh Doenius, Katherine McCormick, Ali Ozer, Rich Williamson, Greg Wilson

# **Distribution and marketing**

Marketing manager: Eric Larson Circulation manager: Chona Reyes

## Special thanks

Toni Childress, Nancy Heinen, Jan Tyler

# Colophon

*NXApp* is designed, written, and produced with NEXTSTEP. Proofs are printed on a NeXT 400 dpi Laser Printer. Final pages are transferred to film using NeXT computers and an electronic imagesetter.

## **About NXApp**

*NXAppĐNEXTSTEP Developer Journal* is a quarterly technical journal published by NeXT. It provides timely technical information and thorough examples for programmers who develop NEXTSTEP applications.

Each subscription issue includes a floppy disk that contains an electronic version of the bulletin. The disk can be used with the Digital Librarian  $^{\text{M}}$  application to access information on specific topics by searching for keywords.

To subscribe to *NXApp* or inquire about subscriptions, please use the order form in **SubscriptionForm.rtf**.

Copyright © 1994 NeXT Computer, Inc. Allrightsreserved.

We at NeXT have tried to make the information contained in this publication as accurate and reliable as possible. Nevertheless, NeXT disclaims any warranty of any kind, whether express or implied, as to any matter whatsoever relating to this publication, including without limitation the merchantability or fitness for any particular purpose. NeXT will from time to time revise the software described in this publication and reserves the right to make such changes without obligation to notify the purchaser. In no event shall NeXT be liable for any indirect, special,

incidental, or consequential damages arising out of purchase or use of this publication or the information contained herein.

Restricted Rights Legend: Use, duplication, or disclosure by the Government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.227-7013 [or, if applicable, similar clauses at FAR 52.227-19 or NASA FAR Supp. 52.227-86].

NeXT, the NeXT logo, NEXTSTEP, the NEXTSTEP logo, NeXTanswers, Interface Builder, Digital Webster, OpenStep, Database Kit, Application Kit, and Digital Librarian are trademarks of NeXT Computer, Inc. PostScript and Display PostScript are registered trademarks of Adobe Systems, Inc. ORACLE is a registered trademark of Oracle Corporation. SYBASE is a registered trademark of Sybase, Inc. UNIX is a registered trademark of UNIX Systems Laboratories. All other trademarks mentioned belong to their respective owners.

Unless otherwise noted, all keyboard references are to U.S. keyboards.

NeXT Computer, Inc. 900 Chesapeake Drive Redwood City, CA 94063 U.S.A.