

NXApp

NEXTSTEP Developer Journal

Volume 1, Issue 1

Winter 1994

FEATURES

Spreading the Wealth: DO and PDO

How and why to build applications with the Distributed Object and Portable Distributed Object systems.

Dennis Gentry

An Informal Approach to Object-Oriented Design

Ideas on how to make the move from structured programming to object-oriented design and development.

Scott Ritchie

Branching Out With Dynamic Loading

The whys and wherefores of using dynamic loading to build modular applications.

Andrew Vyrros

Automated Testing of NEXTSTEP Applications

The intricacies of performing automated testing on apps that have graphical user interfaces.

Jim Walsh and Nicholas Popp

Accessing Stored Procedures with DBKit Release 3.2

Using the MultiBinder class to get multiple sets of data through a stored procedure on a SYBASE® database server.

Mai Nguyen

DEPARTMENTS

appDidInit:

Humans are tool-making creatures—here is what's newest in your NEXTSTEP toolbox.

Shrinkwrap Corner

Understanding NeXT's market and differentiating your commercial NEXTSTEP application.

David Spitzler

Info Panel

Announcing the 1994 East Coast Developer's Conference; how to contribute to *NXApp*.

CREDITS AND LEGAL MATTER

Editorial

Editor: Cynthia Closkey

Copy editors: Helen Casabona, Ronald Hayden

Design and production

Designer and illustrator: Nancy Serpiello

Book designer: Cindy Steinberg

Illustrator: Jeff Yaksick
Production manager: Heidi Bolen
Production coordinator: Jennifer Sherer
Circulation manager: Chona Reyes
Printer: New Life Printing

Contributions

Stephen Asbury, Dennis Gentry, Bob Lawton, Mai Nguyen, Nicholas Popp, Scott Ritchie,
Julie Saffren, Kate Smith, David Spitzler, Andrew Vyrros, Jim Walsh

Technical reviews

Thomas Burkholder, Trish Conlon, Kevin Enderby, Jack Greenfield, Jeff Martin,
Trey Matteson, Jim McCrory, Matt Morse, Ken Rosen, Scott Weiner, Ralph Zazula

Special thanks

John Clark Atkinson, Gary Miller, Jan Tyler, Jennifer Yu
Thanks to AV for all the great names!

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

NXApp-NEXTSTEP 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 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 © 1993 NeXT Computer, Inc. All rights reserved.

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, Application Kit, Database Kit, Digital Librarian, Interface Builder, Workspace Manager, and NeXTanswers are trademarks of NeXT Computer, Inc. ORACLE is a registered trademark of Oracle Corporation. SYBASE is a registered trademark of Sybase, Inc. 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.