SourceCode

Path: /NEBULA_SE/SourceCode
Disk Space: 101 MegaBytes
                    Description: Programming!

ADOBE EXAMPLES by Adobe System, Inc:

ControlPoints by Ken Fromm
Includes source code

Dial by Ken Fromm
Includes source code

HelloWorld by Ken Fromm
Includes source code

LineDraw by Ken Anderson and Ken Fromm
Includes source code

StrokeAdjust by John-Henry Gross and Ken Fromm
Includes source code

Adobe Examples End

AlexNeXTSTEPSource
    by Alex Duong Nghiem
  These are the copyrighted source code examples from my
  upcoming book, NeXTSTEP Programming: Concepts and
  Applications (ISBN 0-13-605916-3). The book will be available
  through Prentice Hall either in May or June, and I will be at
    NeXTWorld (San Francisco May 25-27) with sample copies.
Includes source code

Book

This directoey contains a text-book that will be
used with the Object-Based Computing classes.

Broadcast
Broadcast.daemon & displaymsg
by Gary Ritchie
 These two programs let you pop-up a panel containing a
 message, on a system where someone else is logged in to the
 Workspace.   The user does NOT have to have public window
 server on.   These programs require NeXTSTEP 3.0.
Includes source code

Chat
     by Andrew Loewenstern
 Chat.app is a really simple program I wrote at a Houston Area
 NeXT User Group meeting to show our user group how to write
 apps using Distributed Objects.   It is a multiuser chat program that
 lets clients connect to a "server" and share messages with each
 other.

Includes source code

Classes

AppExceptions
by Scott Hess
AppExceptions provides for a clearing house of named NeXTSTEP
exceptions. Simply link it into your app, and call it NXApp.
Includes source code

browser
Includes source code

ContourView
by Izumi Ohzawa, Ph.D
ContourView class (a subclass of View)
It does color fills within contours just like colored geographical maps.
Includes source code

DirPanel
by Scott Hess
DirPanel provides the ability to select directories for SavePanels and
OpenPanels.   It does this by providing an Objective-C Category of
SavePanel, and an alternative form of the -runModal* methods for selection of
directories.
Includes source code

FileQueue
by Carl F. Sutter
The FileQueue Class is a simple Interface Builder Module to implement a
queue of strings, like a list of files.
Includes source code

FindManager
by David Holscher
Using the Find Manager gets you a find interface almost exactly like found in
the Edit application.
Includes source code

Gauges
by <joe>
There is a general purpose gauge class called "Gauge" that knows how to do
all of the functions of a specific gauge but draw it and refresh it's background.
It has all of the functions to set flags, data and load values.
Includes source code

HashFile
by Christopher Lane
   HashFile is an object class that implements a bridge between the
   hashed database library functions, db(3) (used to implement the
   'defaults' database and Digital Librarian index files), and the
   HashTable object.   It can be viewed as an alternate interface to the
   database library functions or as a type of HashTable that survives
   program execution.
Includes source code

   IconView

An IconView is a View which accepts Icons dropped onto it from applications like Workspace Manager.
Includes source code

IEMappedFile
by Montgomery Zukowski, Intuitive Edge
IEMappedFile is a public domain class.   It is designed as a central resource to map files into memory and make sure that only one object corresponds to one filename.
Includes source code

Neural-Network
Neural Network Simulation Classes
By: Ralph Zazula
This package contains Classes that can be used to create software simulations of neural network architectures.   These were written to facilitate rapid creation of code to explore various network topologies and learning algorithms.

RCString
It seems to me that since we can make a Class have anything we want, and we know that people love to argue about the merits of C-style, null terminated strings vs. Pascal-style "counted" strings, the Obj-C String class ought to be both.

Rubberview
by Doug Kent
This project demonstrates the use of the Rubberband object in a program called Rubberview.
Includes source code

SampleClasses
    by Martin D. Flynn
objectThreadPerform - Multiple thread support
ScrollText - Text object printing support
ReadConfig - Run-Time configuration support
Includes source code

ScrollTxt
ScrollingTextDisplay, class to implement scrolling resizable text
from an input stream. Scrolling is both vertical and horizontal.
Includes source code

SortedList
by Don McGregor
This object implements a SortedList, something like the Smalltalk
SortedCollection.   Objects can be added to the SortedList, and will
always be kept in sorted order.   It's primarily an internal
programming data structure that most users won't see directly.
Includes source code

String
by Don Yacktman
This is the source code and documentation for the String class, a simple class
which handles strings and provides an interface to the standard C string
functions.
Includes source code

SubprocessPlus
by Drew   Davidson
   My additions were made to support a "Processes"
   panel like the Workspace has, so that multiple
       Subprocesses could be used simultaneously and tracked faithfully.
Includes source code

WhereAmI
by Scott Hess
WhereAmI provides addition methods for Applications concerned with
finding files which are part of a .app wrapper.
Includes source code

End of Classes

Cookbook
This directory contains a series of sub-directories.   Each directory

contains a simple program that is designed to demonstrate one or
two aspects of the NeXTstep environment.   Each directory contains
a working program, as well as a "notes" file whit the following
information:

CronVixie2.1
by Paul Vixie
This is a version of 'cron' that is known to run on BSD 4.[23] systems.   It is
functionally based on the SysV cron, which means that each user can have
their own crontab file (all crontab files are stored in a read-protected directory,
usually /var/cron/tabs).
Includes source code

Crossword
Version 1.0 by Scott Roy
Crossword allows you to create blank crossword puzzle frames and then have
the computer fill them with words from a chosen dictionary.   You can watch
the computer while it works, even interrupting it and stepping one letter at a
time to better understand what it's doing.

Includes source code

DBKit

AddressBook
by Mai Nguyen, NeXT Developer Support Team
After you are properly connected to the Sybase server, you can perform operations such as Select, Insert, Update or Delete. Select is performed by clicking on a particular item in the scrollview, which will then display the person's record (last name, first name, social security,   phone, address, state of residence, zip code).   You have to fill in all these fields when adding a record. Text input is not validated since it is beyond the scope of this small example.

AssociationExample
     by Mai Nguyen, NeXT Developer Support Team
  The Association example provides a way to do filtering of detail records by using a subclass of DBAssociation that replaces the default association which exists between the master FetchGroup

and the detail FetchGroup.
Includes source code

BooleanFormatter
    by Mai Nguyen, NeXT Developer Support
This example shows how to substitute the default display format in
the TableView to your own format by subclassing the DBFormatter
class.
Includes source code

DateFormatter
by Scott Weiner, NeXT Developer Training
Press the Fetch button under the DBTableView and now try to edit some
information in the columns.   Notice what happens when you try to type
anything that is not of the form xx/xx/xx in the second column.

DBTVTest
by William Shipley
The properties must conform to the DBPOroperties protocol.   The class

SimpleProperty handles that.   Then you need an object to act as the DataSource of the table.   It must conform to the informal DBTableDataSources protocol.   The Tester class handles that.
Includes source code

DocumentPalettes
by Adam Hertz (original code), revised by Mike Riggs, edited by Mai Nguyen
This palette is a subclass of Control. It shows how to conveniently store files into the database using their absolute pathnames, instead of the data associated with them, and let the Workspace do the work for opening or reading the files. You can also drop a file into the document well, and double-click to open it for reading.
Includes source code

OrderByTest
by Adam Hertz/William Shipley
This example shows you how to change the sort order every time the columns in the tableview are rearranged. The sort property is determined by the identifiers of the tableview columns.

QuickApp
How to fetch data with a qualifier that refers to a one-to-one relationship attribute.
Includes source code

RadioAssociation
Courtesy of   William Shipley and Jerry Goode
   These 2 files allow you to make a matrix of radio buttons
   synchronize with the boolean data type of your database.

   SimpleTableView-1
       Example use of DBTableView
Example using the DBTableView object within the dbkit.   It shows how to
supply custom DBFormatter subclasses for DBTableView for displaying data
in table form.

TablePrinterPalette palette   (3.1 only)
An InterfaceBuilder palette which nicely formats and prints DBTableViews.

Includes source code

TableViewExample
     by Mai Nguyen, NeXT Developer Support Team
  This example shows how you can define a DBTableView and a
  DBModule programmatically instead of using the corresponding
  Interface Builder UI Objects .
Includes source code

DBKit End

daymisckit_proj
by Don_Yacktman
This should be considered release 0.00.   This is just a collection of generally
useful objects.   They are required for use in the GameKit, for example, but
aren't included there since they are of a more general nature.

DeveloperLabs / Lab 1
Build a calculator using Interface Builder, the Application Kit, and a skeleton

calculator object.
Includes source code

DeveloperLabs / Lab 2
Create a simple application which demonstrates the various compositing
modes.
Includes source code

DeveloperLabs / Lab 3
Fix   a broken texteditor called TextLab.
Includes source code

DeveloperLabs / Lab 4
Write a complete application from scratch.
Includes source code

DrawingInAnAppIcon
by Jim Million
   This is a simple example to demonstrate how to draw within an

application's icon
Includes source code

Dynamic App
Version 1.0
by Ed Hill, NeXT Campus Consultant at the University of Iowa
DynamicApplication gives you an easy way to dynamically load class
descriptions at runtime.   By subclassing Application it make it possible for
any object to load a Class simply by sending a message to NXApp.
Includes source code

Executive Tester
Version 1.1 by Marc A. Davidson, NeXT Campus Consultant, University of
Arizona
Executive allows the execution of shell commands from a program, providing
both synchronous and asynchronous execution of commands.
Includes source code

File Browser

Version 1.0
by Tyler Gingrich and Varun Mitroo
This program is intended to demonstrate the implemention a file/directory
browser without creating alot of extra code around the basic stuff.
Includes source code

Flip
by Rahul Dhesi
This is Rahul Dhesi's flip program compiled for the NeXT.   It's a simple little
program that makes it easier to exchange DOS and Un*x text files.
Unix shell application
Includes source code

GeneralFigures
Darw documents

GNULicense
This package was created to make it easier to include the GNU General Public
License (GPL) into the interface of a NextStep application.

Includes source code

HighScoreServer
by Don_Yacktman
This is the GameKit basic network High Score server.

iDrag.0.6
by Bill Bumgarner
IDrag is a demo of registering windows and handling icons from other
applications.
Includes source code

Inspectors

AIInspectors
by Terrence Talbot
Included in this directory is AIInspector.bundle which provides a Workspace
Manager inspector for Adobe Illustrator files.
Includes source code

InspectMe
by Kevin Brain
  InspectMe is an example of how the InspectorManager
  class may be used.   This example may look
  intimidatingly large for an example, but don't
      panic, it isn't as bad as it looks!
Includes source code

InspectorManager
  by Kevin Brain
    InspectorManager is a class designed to provide
    complete inspector functionality for any
        application.
  Includes source code

  InspectorPanelDemo
  by Joe Freeman
  Just make and run.   The text field at the top of the panel is not hooked up.   It

is an exercise left to the reader. Create a delegate for the panel with an outlet connected to the text field.
Includes source code

NewInspector1.1b
by Imran Qureshi
This class is intended to be used as a generic Inspector which simplifies the programming of Inspectors.   Most of the things that Inspectors do is encapsulated in this class.
Includes source code

SwapView_20r
   by Greg Burd
   This example is provided because I believe this to be the best way
    to learn, and I am a fanatic on support.   The code for SwapView
   does not in itself do an inspector, as used in many applications, by
   itself.   The swap view only does the actual swapping of views
   (hence the name :-).   So I felt an apt example would be something
   that finishes out the 'inspector' functionality.

Includes source code

WrapperInspector
by Jim Million
WrapperInspector is a custom WorkspaceManager Contents
Inspector.   It registers with WM to manage inspection of 'wrapped'
(also refered to as 'bundled') WM files.
Includes source code

YourWS_Inspector
by Greg Burd
This is an example of how you can create a dynamically loaded
Workspace Contents inspector.   When you bring up the Workspace
inspector and select inspect the Contents of a file, Workspace
looks at the extension, and then if a class has registered to inspect
that extension, it loads it into the inspector.
Includes source code

Inspectors End

Julian
by Charles G. Bennett
The Julian Class is an Interface Builder Module to implement julian day
functions
Includes source code

Libcs
The files in this directory constitute the exportable CMU Computer Science
department additions to the C runtime library.   They are part of the CMU CS
runtime library by default, but may be exported separately as LIBCS.
Includes source code

LispExample
This directory contains a programming example called "Lisp".   It puts up a
scrollable window in which you can type Lisp code.   It is a good example of
running Common Lisp as a child process and subclassing the Text object to be
a Lisp Listener.
Includes source code

Matrix
by Imran
The VarMatrix class is a subclass of Matrix that allows variable sized columns
and rows.   However the overall shape of the matrix has to be a rectangle.
Includes source code

MINI EXAMPLES:

AppKit

AskMe
by Mai Nguyen, NeXT Developer Support Team
It shows how to localize an application.   Please refer to the NeXT
Technical Support Note ªDeveloper's Guide To Localizationº for a
detailed explanation of the procedures.
Includes source code

AtYourService

by Henry Krempel -- NeXT Developer Support
This example demonstrates how applications can export ªServicesº
to other applications (they will appear in other applications'
Services menu).
Includes source code

BananaSplit
By Henry Krempel
This example shows how to handle resizing with an NXSplitView.
Includes source code.

ConvertXY
by Sharon Zakhour, NeXT Developer Support Team
This example shows how to convert from an X,Y coordinate location in the
Text object to the nearest character position in that object.
Includes source code.

Grabber
the program: by Ali Ozer, NeXT Software Group

the example: by Sharon Zakhour, NeXT Developer Support Team
This example shows how to create a TIFF file by reading the bits of a
rectangular region from the screen.   This is accomplished using methods of
the NXBitmapImageRep class.
Includes source code.

NormalBrowser
by Sharon Zakhour, NeXT Developer Support Team
This mini-example illustrates how to implement a normal browser.
Includes source code.

PaginationLab
by Samuel Streeper, NeXT Technical publications
When you print a large View, the Application kit will dice your View up into
page size rectangles automatically and place these pages on sheets of paper for
you.   However, it's quite likely that the page breaks that the kit selects are not
where you might like them.   This application demonstrates how you can
influence the kit's pagination routines, and how you can take control of
pagination altogether.

Includes source code.

ScrollViewDeluxe (Palette)
By Jeff Martin
This object is an enhanced subclass of ScrollView.
This one works great!
Includes source code
(Moved to /SourceCode/Palettes)

StringList (Palette)
by Jeff Martin
The PAStringList (a subclass of Storage) is a convenient way to deal with lists
of character strings. It contains methods for adding strings, inserting strings,
sorting strings and searching for strings.
This one works great!
Includes source code
(Moved to /SourceCode/Palettes)

TextORama

by Sharon Zakhour, NeXT Developer Support Team
How to create a TextField which supports one or more of these features:
Restricting text length (both when typing and pasting).
Autojumping to another TextField when maximum length is reached.
Interpreting a carriage return literally rather than as an indication to end
editing. How to implement emacs key binding support for the Text object.
Includes source code.

ThumbWheel (Palette)
This is a palette that implements a thumbwheel like the ones on radios etc...
This one works great!
Includes source code
(Moved to /SourceCode/Palettes)

TIFFandEPS
by Sharon Zakhour, NeXT Developer Support Team
This example shows how to open EPS or TIFF images and save them back out
as EPS or TIFF -- converting the image in the process.
Includes source code.

TTools 2.0 (Palette)
by Thomas Burkholder, NeXT Developer Support Team
This MiniExample is an advanced IB Palette primer.   The prerequisite
knowledge for this is a good understanding of Interface Builder and Objective
C including knowledge of the Protocol and Category language elements.
Includes source code.
(Moved to /SourceCode/Palettes)

WhatsUpDoc
by R. Dunbar Poor
What's Up, Doc? provides a skeletal example of how you might manage
multiple documents in an applicaton.
Includes source code.

Winfo
By Paul S. Kleppner
Winfo provides information about   NeXTSTEP window   memory usage.
It's useful

for finding windows which unnecessarily allocate alpha or color planes and waste large amounts of memory.

ZooView
by Mary McNabb, NeXT Developer Support Team
Get to know the Developer Support Team, and a few other shady characters with the ZooView mini-example! In this application select a name from the list in the browser, and instantly see a photograph of that person!
Includes source code.

End of AppKit

IndexingKit

LanguageReader/ReaderDomain example   (3.1 only)
This simple program shows how to generate a .domain file programmatically. You should also read the SimpleReader MiniExample (in LanguageReader, below) which shows how to build a customized reader by subclassing

IXLanguageReader.

LanguageReader   (3.1 only)
This example shows how to build a customized language reader.   The reader
is organized as a bundle, so that it can be dynamically loaded by the Indexing
Kit, if you are using NEXTSTEP applications such as Digital Librarian.

End of IndexingKit

NILoginPanelTest example
This example shows how to bring up a login panel, and do password
authentication.   The example uses specifically the NetInfoKit classes
NILoginPanel and NIDomain.

End of MiniExamples

Multi
by Don McGregor
A simple multi-threaded app: four windows are continually updated to display

an increasing sequence of numbers, an increasing sequence of fibonacci numbers, an increasing series of primes, and a series of circles of random size drawn in random places.

Multiple_NIBS
by Eric "E.T." Tremblay
A very small and simply example of how to load a nib
Includes source code

MWNUG-Sept1993
by Don McGregor
Article and source code

NeXTSTEPAdvantage
Listings from the book The NeXTSTEP Advantage
Includes source code.

NeXTWORLD Drag Lab
Version 4.0 by Greg Burd and Randy Nelson

Example about mouse dragging.
Includes source code.

NMK - NeXTSTEP Measurement Kit
by Alex Meyer
Measure and view data about how users interact with user interface items.
Includes source code.

ObserveTester
by Adamation
Look at another field and copies it in real time.
Includes source code.

OOP_Course
Short Course Object-Oriented Programming and the NeXTSTEP
Development Environment
by John R. Glover, University of Houston, August 1992
These are notes used in a 3-day short course taught occasionally at the
University of Houston.   Included here is the schedule used in teaching the

course, the notes themselves, the lab exercises, and several additional example programs.
Includes source code.

Palettes
25 Interface Builder palettes

BarChart *Palette*
by Joe Freeman, NeXT Systems Engineer
This palette demonstrates how to use your custom UI objects with the DBKit. It illustrates in particular the DBCustomAssociation protocol which allows you to retrieve or set values to your database via a custom view object (here the ChartOfMatrix view).

Calcuator *Palette*
by Jiro Nakamura
Source code for the Calculator used in Cassandra

Calendar *Palette*
by Jim Million
   Calendar.palette is a 3.0   InterfaceBuilder View palette for the
   Control subclass Calendar.   Calendar is a simple UI widget for
   presenting and selecting dates in a calendar form.
   Includes source code

   CircularSlider *Palette*
   by Vince DeMarco
Includes source code

   Clocks *Palette*
   by Jim Million
   Clocks.palette is a 3.0   InterfaceBuilder View palette for the Control
   subclasses AnalogClock, CalendarClock, and DigitalClock (all
      direct subclasses of Clock).
Includes source code

ColorBrowser *Palette*

by Jim Million
ColorBrowser.palette is a 3.0   InterfaceBuilder View palette for the NXBrowser subclass ColorBrowser.   ColorBrowser uses a ColorBrowserCell as its Cell class.
Includes source code

ConnectDemo *Palette*
by Andreas
It fully implements the functionality of IBConnectInspector (exceptions mentioned below). Also, there are only minor differences in the outfit of the interface to help the stressed programmer finding the right buttons.
Includes source code

CVS *Palette*
by Bob_Vadnais
This palette preserves the CVS administrative directories within nib documents (directories) that Interface Builder usually blows away.
Includes source code

DAYString *Palette*
Release 1.2 by Don Yacktman
Includes source code

   Document   *Palette*
   by Adam Hertz (original code), revised by Mike Riggs, edited by
   Mai Nguyen
   This palette is a subclass of Control. It shows how to conveniently
   store files into the database using their absolute pathnames,
   instead of the data associated with them, and let the Workspace do
   the work for opening or reading the files.

   Flip3.1 *Palette*
   Version 3.1 by Biztech, Inc.
   FlipPalette is a tool for flipping views in and out of the view
   hierarchy.   The tool consists of a palette, standard and debug
   libraries, and the FlipView header.
   Includes source   code

KeyDownBrowser *Palette*
by Jim Million
KeyDownBrowser.palette is a 3.0   InterfaceBuilder View palette for
the NXBrowser subclass KeyDownBrowser. KeyDownBrowser
extends NXBrowser to provide Workspace Manager-like response
to keyboard entry.
Includes source code

MailComposer *Palette*
Verison 1.0
by Jim Million
MailComposerPalette is a 3.0   InterfaceBuilder Object palette.   With this
palette, you can remotely open, write to, and deliver 'Compose' windows in
Mail.app.
Includes source code

MORegex *Palette*
by Mike Ferris
Basically what is provided is a generic form and text field, an integer form

and text field, a floating point form and text field, a time form and text field, and a date form and text field.
Includes source code

NibInfoPalette2B *Palette*
Version 2.0b by robert@steffi.demon.co.uk
NibInfoPalette allows you to document your nibs.   It sits in IB as a passive palette object and is activated automatically when it is the activePalette when you save your Nib file.
Includes source code

Object *Palette*
by Charlie
   This is is a quick example in the "mini-example" vein. It is a demonstration of   how to generate an object palette for Interface Builder. The object itself does very little (adds two numbers and returns the result), so the example should only be considered as a skeleton of how to develop object palettes.
Includes source code

OOPSPalette *Palette*
Includes source code

PAScrollViewDeluxe *Palette*
By Jeff Martin
This object is an enhanced subclass of ScrollView.
Includes source code

PAStringList *Palette*
by Jeff Martin
These two objects are used for generating and maintaining lists of strings and filenames.
Includes source code

PAThumbWheel *Palette*
Includes source code

RotationSlider *Palette*

by Don Yacktman
   RotationSliderPalette.palette is a 3.0 InterfaceBuilder View palette
   for the Slider subclass RotationSlider.   RotationSlider is a simple UI
   element which implements a slider which is circular in shape,
   rather than straight.   A RotationSlider's appearance is similar to that
   of certain sliders appearing in several Stone Design products,
       except that it has a proper bezel and a different knob.
Includes source code

TablePrinter *Palette*
An InterfaceBuilder palette which nicely formats and prints DBTableViews.
Includes source code

TiffMenusPalette
by robert@steffi.demon.co.uk
   This one does one thing and one thing only.   It dumps menu cells to
       tiffs.   It is advised that you use Grab.app for dumping entire Menus.
Includes source code

TTools (2.0) *Palette*
by Thomas Burkholder, NeXT Developer Support Team
To provide an educational example of advanced palette-building techniques.
To address issues associated with managing a large palette project.
To push the envelope of IB tools.
Includes source code

3.0JoyStick *Palette*
by James Moosmann, Ian Stephenson
  A simple Joystick object, written to try out writing an IB pallete.
  Simply drag it into your application, and add JoyStick.[hm] to the
  project.
Includes source code

Palettes End

PersonalPreferences
by Greg Burd

This is an example of how you can create a dynamically loaded preference into Preferences.app.
Includes source code

Plotter
This directory contains Plotter and the source files used to create it.   Plotter is a demonstration application that's discussed in ªThe NeXTstep Advantage: Application Development with NeXTstepº
Includes source code

PriorityQueue
by Mark Onyschuk
PriorityQueue is a container class like NeXT's List, except objects contained within a PriorityQueue are dequeued by unsigned integer priority.
Includes source code

Project_2
Project Two: The One-Button Calculator
Found on page A-28 in the NeXT Development Tools.

Includes source code

Project_3
Project Three: The One-Button Calculator
Found on page A-39 in the NeXT Development Tools.
Includes source code

PSviewExample
by Eric "E.T." Tremblay
This is a simple example of how to do PostScript in a view.
Includes source code

Puppeteer1.1
Version 1.1 by Dave Griffiths
As for what Puppeteer does... it's an object that helps you to send events to other applications. It uses NXJournaler (of which every app has one). It lets you build command-line programs to control NeXTStep apps. It's a step toward overcoming the lack of scripting/macro capabilities in NS.
Includes source code

Random2.0
Version 2.0 Written by Gregor N. Purdy
The Random class provides services for random number generation and dice rolling. It implements its own random number generator with a cycle length of 8.8 trillion.
Includes source code

RemoteMailCompose
by Jim Million
   This example demonstrates how to remotely open and manage
   'Compose' windows in Mail.app, using the custom Speaker
   subclass MailSpeaker.
Includes source code

RTFExplorer
by Klaus Hofrichter, Dec 1992
RTF Explorer is a little, more or less interesting application. It can be used to learn more about the RTF notation used by AppKit's Text object.

Includes source code

ScrollView Example
by Eric "E.T." Tremblay
This is simply an example of a working scrollview.
With examples such as textlength, bytelength, background color, text color, setText, check spelling, text justification, ruler, and Save and Load a scrollview. (I know it's not only a scrollview example, it show a lot of stuff from the text object also.)
Includes source code

ScrollWindow
by David S. Joerg, MindShock, Inc.
The Appkit provides facilities for automatically resizing Views.   However, for many Views it does not make sense to allow resizability (control panels, game boards, and palettes being good examples).   By using ScrollWindow for your fixed-size windows, users gain more control over how much screen space each window will take.   ScrollWindow is not very useful for resizable Views, since the user already has control over the window's size.

Includes source code

ShellPanel
  by Christopher Lane
  Alert, Menu, Open and Save are simple wrappers for the NextSTEP
  NXRunAlertPanel routine and OpenPanel and SavePanel objects
  that allow them to be used from (interactive) Unix shell scripts (to
    provide consistent GUI panels across C and shell executables).
Includes source code

Sizer
How to resize a view.
Includes source code

SliderDualActing
by Andrew Stone
SliderDualActing is a Control that combines a textField and slider as one
logical object, knows how to "undo" itself, synchronize its displays, and
validate and reset the slider if the user types in values higher than maxValue or

lower than minValue.
Includes source code

Tee.3.0
    by Dimitri Tischenko & P.B. Schuller, special thanks to Scott Hess
    Tee is created in analogy with the Unix(tm) tee command. Tee
    permits connecting an action to more than one object.
    Includes source code

TIFFframes
by Robert F. Cahalan
TIFFframes is a very simple NeXTStep utility useful for creating
24-bit TIFF images from 3 separate 8-bit files, which store
the red, green, and blue components separately with no header
information.
Includes source code

TreeView
by Don_Yacktman

This program mainly serves as a programming example and a way to make available a generic Tree class. The Tree class is particularly useful for building parse trees, and subclasses could easily be made to create a recursive pretty-printer automatically.
Includes source code

Tutorial
This directory contains several documents related to a Capabilities Seminar that was developed by Dan McCreary with the assistance and encouragement of Greg Smedsrud, Dave Stutz, Laurn Warburg and Charlie Oei. This seminar is designed to introduce concepts of object oriented programming and the NextStep environment to faculty developing courseware.
Includes source code

Twin
A T window interface.
by John D. Ramsdell
It runs T as a separate process and provides an
editable input window and a history window for

interaction with T.
Includes source code

Viewgraphs
Includes source code

WhatButton
by Eric "E.T." Tremblay
Almost everything you want to know about Radio Buttons.
Includes source code.

WindowDepth.bproj
by Gary Ritchie
WindowDepth.preferences is a Preferences.app module that lets you tinker
with the maximum window depth of applications.   It requires NeXTSTEP
3.0.
Includes source code

WindowSize

Nova SE CDROM version by Rene Guimont
This is an example of how to find a windows location, size and if it has been moved, selected etc...
Includes source code

XView
by Karl Kraft.
Part of the "tour of Appkit" Collection. How to resize a view.
Includes source code.