Q: What are NextAnswers, TechSupportNotes, and MiniExamples? How can I obtain them?

A: NextAnswers is NeXT Technical Support's collection   of answers to commonly asked technical questions about NeXT computers.   The topics covered include system administration,   programming, and NeXT applications.   When incorporated into Digital   Librarian, NextAnswers will supplement the existing on-line and   printed documentation, further helping you to understand and apply   the power of your NeXT computer. TechSupportNotes contain longer Technical Support Notes from NeXT. MiniExamples contains small programming examples from NeXT Developer Support, such as how to program with Services, how to implement   a grabber, how to drag an image into a Text object, and how to use   the NXBrowser class.

If you don't have ftp or email access to the Internet, you can subscribe to NextAnswers on floppy disk or optical from NeXTedge, NeXT's new support, service, and education program.   Call 800-848-NeXT for details about product #E1036.

Otherwise, you can obtain NextAnswers free of charge by **ftp** or email from one of

several sites.   There is always a   complete set of all the NextAnswers,   distributed on the Internet archive servers as NextAnswers_*month_year*.tar.Z   This compressed tar file typically occupies over a half a Megabyte of disk space (two Megabytes   when installed). After you untar it, you complete the installation by following the instructions in the file INSTALL.wn.   (There is usually also a monthly or bimonthly supplement, called NA_Supplement_*month_year*.tar.Z, for those who already have the complete set from the previous month.)

TechSupportNotes and MiniExamples are also distributed on the archive servers.   Each TechSupportNote typically occupies about 100Kwhen unarchived, and each MiniExample typically less than 50K .

Usually you can find the latest releases of NextAnswers, TechSupportNotes, and MiniExamples on the following   Internet archive servers:

hostname	IP address	NextAnswers-directory
cs.orst.edu	128.193.32.1	

pub/next/documents/NextAnswers
        sonata.cc.purdue.edu   128.210.15.30   pub/next/docs

hostname	MiniExamples-directory
cs.orst.edu	pub/next/documents/NextAnswers/MiniExamples
sonata.cc.purdue.edu	pub/next/docs/MiniExamples

hostname	TechSupportNotes-directory
cs.orst.edu	pub/next/documents/NextAnswers/TechSupportNotes
sonata.cc.purdue.edu	pub/next/docs/TechSupportNotes

Purdue also maintains an email-based archive server, for those without ftp access.
Send a message consisting of "help" to archive-server@cc.purdue.edu. If the "From:"

line in your message   header will not be in Internet format (e.g., name@site.edu), include   a line in your message like "path name@site.edu" or "path wellknownsite! yoursite!yourname@uunet.uu.net".   Note that neither name@site.bitnet nor name@site.UUCP will work.

To retrieve the files from an ftp-based archive server, make sure you   have about two megabytes of free space on your disk, then su to root in a Terminal window and type the following commands.

```
mkdirs /LocalLibrary/NextAnswers
mkdirs /LocalLibrary/MiniExamples
mkdirs /LocalLibrary/TechSupportNotes
cd /LocalLibrary/NextAnswers
ftp hostname-or-IP-address   [see table above]
[Login:] anonymous
[enter your own login name as the password]
ftp> cd NextAnswers-directory   [see table above for the name]
```

ftp> binary
ftp> get NextAnswers_*month_year*.tar.Z
ftp> lcd /LocalLibrary/MiniExamples
ftp> cd MiniExamples-directory   [see table above]
ftp> mget *   [then type "y" for each file]
ftp> cd TechSupportNotes-directory   [see table above]
ftp> mget *   [then type "y" for each file]
ftp> quit
zcat NextAnswers_*month_year*.tar.Z | tar -xvf   -
cd /LocalLibrary/MiniExamples
ls
zcat *filename* | tar -xvf   -   [Type this for each   *filename* listed.
Alternately, loop through the files using the **foreach** or **for in** shell command,
depending on whether you use the C or Bourne shell]
cd /LocalLibrary/TechSupportNotes
ls
zcat *filename* | tar -xvf   -   [type this for each   *filename* listed, or use shell
loop command]

This will create a subdirectory of /LocalLibrary/NextAnswers called *month_year*, and it will put the unarchived programming examples and technical support notes in /LocalLibrary/MiniExamples and /LocalLibrary/TechSupportNotes, respectively. Inside *month_year* will be a WriteNow file called INSTALL.wn that contains complete instructions on how to finish the installation of NextAnswers.