NAME

navigator – browse and search AnswerBook on-line documentation

SYNOPSIS

navigator [–**b** *library-file*] [–**c** *card-catalog*]

DESCRIPTION

navigator and **docviewer**(1) together comprise an OpenWindows application for viewing and navigating AnswerBook on-line document collections.

navigator provides three modes for accessing AnswerBook documents: Contents (table-of-contents browsing), Search (full-text search and retrieval), and Bookmarks (links the user creates to frequently referenced pages).

Documents found using **navigator** may then be viewed with **docviewer**(1).

New to this version of **navigator** is the AnswerBook Library feature. An AnswerBook library is a group of AnswerBooks that can be browsed and searched as a single unit. **navigator** lets you select AnswerBooks of interest from those available on the network, and add them to the current AnswerBook Library. AnswerBook Library contents are stored in files and thus saved between **navigator** sessions. In addition, these files may be shared among groups of AnswerBook users, and even mailed to others. See **ab_library**(4) for more information.

You should not start **navigator** directly. Instead, use the **answerbook**(1) script, which performs certain operations to initialize and verify the AnswerBook environment before starting **navigator.**

OPTIONS

–**b** *library-file*
: Specify the AnswerBook library to load. The default library is $HOME/.ab_library. See **ab_library**(4) for more information.

–**c** *card-catalog*
: Specify the name of the card catalog file(s) used to locate AnswerBooks. See **ab_cardcatalog**(4) for more information.

Contents Mode

Click SELECT on the "Contents" button near the top of the Navigator window to browse the tables of contents of the AnswerBooks in the current AnswerBook Library.

The Location list – the upper scrolling list in Contents mode – shows the current path through the table of contents hierarchy. The Contents (lower) list show the contents of the current title in the location list.

Double-click SELECT on any bold-faced title in the Contents list to display that title's contents. The title itself moves to the bottom of the Location list, and the first page of the corresponding document is displayed in the Viewer window. Non-bold-faced titles do not expand, but are displayed in the Viewer.

To move back up the table of contents hierarchy, just click SELECT on any title in the Location list. That document's contents will then appear in the Contents list.

Search Mode

Click SELECT on the "Search" button near the top of the Navigator window to perform full-text searches across all the AnswerBooks in the current AnswerBook Library.

The search query syntax is generally free-form (but see below). Simply enter one or more words or phrases in the "Search Library for" text window, then hit RETURN (or click SELECT on "Start Search" button) to initiate the search. The navigator displays the list of titles of documents found, ranked in order of relevance to the search query. The algorithm used to determine document relevance is heuristical, and is based on word-occurrence statistics.

Double-click SELECT on any title in the list to display the corresponding document in the Viewer window.

Search for literal phrases by enclosing them in double quotes:

`"workspace properties"`

Search for words in proximity by enclosing them in parentheses:

`(print mail messages)`

Match different work ending with an asterisk:

`print`∗ *(matches "print", "printer", "printing", etc.)*

Previous Searches

Click SELECT on "Previous Searches..." to bring up a list of earlier search queries. The Previous Searches window provides a simple copy-and-paste facility for redoing or modifying queries.

Search Settings

Click SELECT on "Search Settings..." to modify search properties. In the Search Settings window, you can select the search scope (either the entire document, or just document titles); the sorting order for the results list (by relevance, or by book and relevance); and the maximum number of titles to display.

Bookmarks Mode

Click SELECT on the "Bookmarks" button near the top of the Navigator window to browse the list of bookmarks in the current AnswerBook Library. Click Select on a bookmark in the "Bookmarks in Library" list to display the annotation for that bookmark in the "Comment for" window. Double-click SELECT on a bookmark to display the corresponding document in the Viewer window

Click SELECT on the "Delete Bookmark" button to delete the currently selected bookmark. This operation cannot be undone.

The bookmark annotation in the "Comment for" window, as well as the bookmark title on the "Comment for" line are editable. Use the standard textedit editing functions to modify them, then click SELECT on the "Save Changes" button.

New Bookmark

Click SELECT on the "New Bookmark..." button to create a bookmark to the current page in the Viewer window. In the resulting New Bookmark pop-up window, edit the bookmark title, and annotate it if desired, then click SELECT on the "Create" button to add the new bookmark to the bookmark list for the current AnswerBook Library. The updated bookmark list is automatically saved to the current Library file so that it can be browsed the next time that file is loaded into **navigator.**

Modify Library

Click SELECT on the "Modify Library..." button to bring up a list of available AnswerBooks to include in the current AnswerBook Library. Select one or more AnswerBooks from the list, then click SELECT on the "Apply" button to put those AnswerBooks in the current Library. This list of AnswerBooks is automatically saved to the current Library file so that it is available when you next run **navigator.**

The AnswerBooks shown in the Modify Library list are those found in the AnswerBook Card Catalogs in your Card Catalog path. See **ab_cardcatalog**(4) for more information.

To prevent two people from updating the same AnswerBook Library file at the same time (and thus losing data and/or corrupting the file), **navigator** sets an advisory lock on the file upon opening it. If the file is already locked, **navigator** gives you the option of opening it read-only, or resetting the lock. If you open an AnswerBook Library file read-only, changes to that Library (including bookmark changes) will not be saved. You should reset a lock only if you know that it is no longer valid (e.g., the navigator that set it is no longer running).

Starting Navigator

You should start **navigator** via the **answerbook**(1) script rather than running it directly. Command line arguments to **answerbook** are passed on to **navigator.**

You can also start AnswerBook by opening an AnswerBook Library file in File Manager, MailTool, or other DeskSet application. See **filemgr**(1) for details.

By default, **navigator** loads your personal AnswerBook Library file ($HOME/.ab_library) when it starts. Use the **–b** *library-file* option to load a different Library file (see **OPTIONS**).

Foreign Language Support

Some AnswerBooks contain translated documents in addition to the English versions. The user can specify the preferred language at the beginning of an AnswerBook session via the $LANG environment variable or the "-l" command line flag. **navigator** and **docviewer** will display, search, etc., documents in the preferred language when they are present in the AnswerBook.

ENVIRONMENT

AB_CARDCATALOG

Specify the name of the card catalog file used to locate AnswerBooks. See **ab_cardcatalog**(4) for more information.

LANG

Specify the preferred language for browsing, searching, etc. Can be overridden by "-l" command line flag.

FULTEMP

Directory for writing temporary files used during search operation.

FILES

~/.ab_cardcatalog

Default AnswerBook Card Catalog file used to locate AnswerBooks. See **ab_cardcatalog**(4) for more information.

~/.ab_library

Default AnswerBook Library file loaded by **navigator.** See **ab_library**(4) for more information.

/usr/tmp/ft*
$FULTEMP/ft*

Temporary files used during search operations.

SEE ALSO

docviewer(1), **answerbook**(1), **ab_admin**(1), **setlocale**(3), **ab_cardcatalog**(4), **ab_library**(4),

NOTES

AnswerBook is a trademark of Sun Microsystems, Inc., licensed to SunSoft, Inc.