Bibliography

an application to view, create, modify BibTeX database files under NEXTSTEP.

VERSION 1.2a

new in this version:

·   bug removed in preview rtf/html
·   bug removed in citation-text

VERSION 1.2

new in this version:

·   all icons are now LZW±compressed which reduced the total size from 63 kB to

32€kB

· the file-shelf   (in the main window) is now horizontally designed, which looks a bit nicer, without holes when a file is removed from the shelf

· you can now choose your favorite shell (used for the shell variable TEXINPUTS) and your favorite editor, Edit or Emacs e.g. (used for citation-dragging) (see info -> preferences -> general)

· you can format the citation as \cite{ref1} \cite{ref2} ...etc or as \cite{ref1,ref1,...,etc}   (see   info -> preferences -> citation) and define other \cite-commands. The changes you make in this panel cannot be saved in this version.

· a new menu-button (Edit -> Copy Citation C) copies citations formatted as defined in info -> preferences -> citation into an ASCII-Pasteboard. This is a way to paste citations into an Edit-text.

· all editable texts (the notefield in the inspector panel e.g. but not the text in textfields) have emacs-bindings. These bindings are:

Command	Action
Control-B	Moves back one character
Control-F	Moves forward one character
Alternate-b	Moves back one word
Alternate-f	Moves forward one word
Control-A	Moves to beginning of line
Control-E	Moves to end of line
Control-D	Deletes next character
Control-H	Deletes previous character
Alternate-d	Deletes to end of current (or next) word
Alternate-h	Deletes to beginning of current (or previous) word
Control-K	Deletes forward to end of line
Alternate-<	Moves to beginning of text

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Alternate->    Moves to end of text
Control-N      Moves down one line
Control-P      Moves up one line
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· selected references in the findpanel can also be selected in the bib-mainwindow

· a new Macro- &String - panel allows to insert the macro/string definitions or their expansion into the inspector panel texts. The macros are taken from the .bst-files that can be reached along the path defined in the shell variable TEXINPUTS. Select a .bst-file in the browser of the Macro...panel and double click to get the macros.

· a special marker '≡' on the right side of a textfield (in the inspector panel) indicates that there are more lines than shown. The text is scrollable.

· special characters in the input field in the find panel are converted into TeX commands before searching

· a new sorting algorithm speeds up the reading of long not yet sorted .bib-files

· wrong entrynames which were corrected during reading the .bib-file are now properly saved

IMPORTANT:

· all textual changes (new entrytexts or updates in the inspector) are also immediately saved in files in your temporary directory /tmp/BIB00xxxx. So nothing is lost if the application crashes (I hope it will not, but who knows)

· if the applcation crashes an error trace is written to the console

VERSION 1.1

Requirements:
 · NEXTSTEP 3.1 or higher.

Usage:
    see Info/Usage...

what it does:
- · reads .bib files (= BibTeX database files)
- · creates   .bib files
- · shows entries of .bib files
- · creates new entries
- · sorts entries in a .bib file (first PREAMBLEs,   then STRINGs, then the rest)
- · allows dragging and dropping of entries between .bib files
- · allows dragging of citations into Emacs documents
- · can show (and print) a LaTeX - preview
- · converts .bbl files into .rtf files (without LaTeX)
- · converts .bbl files into .html files (without LaTeX)
- · has a shelf for often used .bib files
- · allows a flexible view of entries

- allows to create new entryfields (as much as you want)
- there is a service `Save to Bibdatabase' which copies selected
  text in any application to a Bibliography window

Known problems:
- the rtf and html conversions are very simple
- a help file is under construction

Of course there are a lot of things remaining to be done.   Suggestions and bug reports are welcome.

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