Documentation for /Users/jkitchin/Dropbox/kitchingroup/jmax/jmax-bibtex.el

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Contents

1 Variables

1.1 jmax-bibtex-journal-abbreviations

Documentation: List of (string journal-full-name journal-abbreviation). Find abbreviations at http://cassi.cas.org/search.jsp.

1.2 jmax-lower-case-words

Documentation: List of words to keep lowercase

1.3 jmax-nonascii-latex-replacements

Documentation: Cons list of non-ascii characters and their LATEX representations

2 Functions

2.1 jmax-bibtex-generate-longtitles

Documentation: generates longtitles.bib which are @string definitions of the full journal names in 'jmax-bibtex-journal-abbreviations'.
Code:

```
1  (lambda nil "generates longtitles.bib which are @string definitions of the
2  full journal names in 'jmax-bibtex-journal-abbreviations'." (interactive) (let ((temp-file "longtitles.bib") (temp-
3  " (nth 0 row) (nth 1 row))) (setq --dolist-tail-- (cdr --dolist-tail--))))) (save-current-buffer (set-buffer temp-b
```

2.2 jmax-bibtex-generate-shorttitles

Documentation: generates shorttitles.bib which are @string definitions of the abbreviated journal names in 'jmax-bibtex-journal-abbreviations'.
Code:

```
1  (lambda nil "generates shorttitles.bib which are @string definitions of the
2  abbreviated journal names in 'jmax-bibtex-journal-abbreviations'." (interactive) (let ((temp-file "shorttitles.bib"
3  " (nth 0 row) (nth 2 row))) (setq --dolist-tail-- (cdr --dolist-tail--))))) (save-current-buffer (set-buffer temp-b
```

2.3 jmax-bibtex-mode-keys

Documentation: Modify keymaps used by 'bibtex-mode'.
Code:

```
1  (lambda nil "Modify keymaps used by 'bibtex-mode'." (local-set-key (kbd "M-n") (quote jmax-bibtex-next-entry)) (loc
```

2.4 jmax-bibtex-next-entry (&optional n)

Documentation: Jump to the beginning of the next bibtex entry. N is a
prefix argument. If it is numeric, jump that many entries forward. Negative
numbers do nothing.

Code:

```
1   (lambda (&optional n) "Jump to the beginning of the next bibtex entry. N is a prefix
2   argument. If it is numeric, jump that many entries
3   forward. Negative numbers do nothing." (interactive "P") (if (= (point) (save-excursion (bibtex-beginning-of-entry)
```

2.5 jmax-bibtex-previous-entry (&optional n)

Documentation: Jump to beginning of the previous bibtex entry. N is a
prefix argument. If it is numeric, jump that many entries back.

Code:

```
1   (lambda (&optional n) "Jump to beginning of the previous bibtex entry. N is a prefix
2   argument. If it is numeric, jump that many entries back." (interactive "P") (bibtex-beginning-of-entry) (if (re-sea
```

2.6 jmax-replace-nonascii

Documentation: hook function to replace non-ascii characters in a bibtex
entry.

Code:

```
1   (lambda nil "hook function to replace non-ascii characters in a bibtex
2   entry. " (interactive) (save-restriction (bibtex-narrow-to-entry) (goto-char (point-min)) (let ((--dolist-tail-- (m
```

2.7 jmax-sentence-case-article (&optional key start end)

Documentation: Convert a bibtex entry article title to sentence-case. The
arguments are optional, and are only there so you can use this function with
'bibtex-map-entries' to change all the title entries in articles.

Code:

```
1   (lambda (&optional key start end) "Convert a bibtex entry article title to sentence-case. The
2   arguments are optional, and are only there so you can use this
3   function with 'bibtex-map-entries' to change all the title
4   entries in articles." (interactive) (bibtex-beginning-of-entry) (let* ((title (bibtex-autokey-get-field "title")) (
```

2.8 jmax-set-journal-string (full-journal-name)

Documentation: set a bibtex journal name to the string that represents FULL-JOURNAL$_{\text{NAME}}$. This is defined in 'jmax-bibtex-journal-abbreviations'.

Code:

```
1  (lambda (full-journal-name) "set a bibtex journal name to the string that represents
2  FULL-JOURNAL_NAME. This is defined in
3  'jmax-bibtex-journal-abbreviations'." (interactive (list (ido-completing-read "Journal: " (mapcar (function (lambda
```

2.9 jmax-stringify-journal-name (&optional key start end)

Documentation: replace journal name in a bibtex entry with a string. The strings are defined in 'jmax-bibtex-journal-abbreviations'. The optional arguments allow you to use this with 'bibtex-map-entries'

Code:

```
1  (lambda (&optional key start end) "replace journal name in a bibtex entry with a string. The
2  strings are defined in 'jmax-bibtex-journal-abbreviations'. The optional
3  arguments allow you to use this with 'bibtex-map-entries'" (interactive) (bibtex-beginning-of-entry) (if (string= "
```

2.10 jmax-title-case-article (&optional key start end)

Documentation: Convert a bibtex entry article title to title-case. The arguments are optional, and are only there so you can use this function with 'bibtex-map-entries' to change all the title entries in articles.

Code:

```
1  (lambda (&optional key start end) "Convert a bibtex entry article title to title-case. The
2  arguments are optional, and are only there so you can use this
3  function with 'bibtex-map-entries' to change all the title
4  entries in articles." (interactive) (bibtex-beginning-of-entry) (let* ((title (bibtex-autokey-get-field "title")) (
```