Easy referencing and bibliographies

Martin Karrenbach [1]

/usr/local/src/our/word/tutorials/easybib

ABSTRACT

Referencing is easy using bibliographic databases. Currently we have a database with all the SEP reports in it (`SEP.bib`). It is very easy to write your own small bibliography files e.g. `martin.bib or segmaster.bib`. `xwais` is the recommended way to search for bibliographies for citation keys. It is very quick and searches **all** available bibliographies. You also get the citation keys by using `sepindex yilmaz`. To see the complete bibliography entry use `sepbib yilmaz`. You can do wider searches by using eg. `bibindex yilmaz GEOPHYSICS EAEG` which looks for Geophysics and Geophysical Prospecting papers or abstracts. All references will automatically sorted and correctly numbered if there are more than one paper from the same author per year. To see this document: `cd /usr/local/src/our/word/tutorials/Sample ; cake bib`

INTRODUCTION

This shows you also how you should put entries in your own bibliography file. What do I have to do to be able to use it in my papers:

a) don't use `\ref` or `\REF` or `\reference`

b) use instead `\cite` and `\shortcite`, then put `\putbib[SEP,yourfile,etc]` where you want the list of references to appear

Run your paper with `texpr -s -bib`. Look at the listings in this paper if you want to know how this paper and the bibliography file was written.

Now I am citing a SEP paper: (Muir and Dellinger, 1988) and a short citation (with just the year) (1988) out of the SEP database. You can get the cite-key

[1] **email:** jon@sep.stanford.edu

`Muir.sep.57.179` of this article by typing `sepindex Muir` or the full entry by `sepbib Muir.sep.57.179`. Give it a try.

I am citing a book long: (Davis and Rabinowitz, 1975) and short(1975).

I am citing a article long: (Lindsey and Wynn, 1975) and short (1975) and 3 authors (Loveridge et al., 1984) and 4 authors (Doe et al., 1975). Note that if you want to keep something literal in the title enclose it with {}, that will keep it from being lowercased.

I am citing a magazine article long: (Lindsey, 1988) and short (1988).

I am citing a MS thesis: (Lodha, 1974) and short (1974). I am citing a PhD thesis: (Dellinger, 1990) and short (1990). I am citing a SEG paper: (Constable, 1986a) and short (1986a). I am citing a SEG talk: (Constable, 1986b) and short (1986b).

I am citing multiple papers in one citation: (Constable, 1986b; Constable, 1986a; Lodha, 1974).

Here the bibliography databases are specified using the `\putbib` command. In this paper I chose to use two databases `\putbib[SEP,segmaster]`.

NOTE: for including papers into the report

To properly get the references include in the report you have to specify the putbib line as follows: `\putbib[SEP,segmaster],../mypapername/myownbib` This ensures proper inclusion into the report.

REFERENCES

Constable, S. C., 1986a, Offshore electromagnetic surveying techniques: 56th Ann. Internat. Mtg., Soc. Expl. Geophys., Expanded Abstracts, 81–82.

Constable, S. C., 1986b, Offshore electromagnetic surveying techniques: Presented at the 56th Ann. Internat. Mtg., Soc. Expl. Geophys., Expanded Abstracts.

Davis, P. J., and Rabinowitz, P., 1975, Methods of numerical integration: Academic Press Inc.

Dellinger, J., 1990, Everything you always wanted to know about anisotropy and were afraid to hear: Ph.D. thesis, Stanford University.

Doe, J., Lindsey, J. P., Wynn, J. C., WhoEver, S., and Else, M., 1975, EM coupling, its intrinsic value, its removal, and the cultural coupling problem: Geophysics, **40**, 831–850.

Lindsey, J. P., and Wynn, J. C., 1975, EM coupling, its intrinsic value, its removal, and the cultural coupling problem: Geophysics, **40**, 831–850.

Lindsey, J. P., 1988, Measuring wavelet phase from seismic data: The Leading Edge, **7**, no. 7, 10–16.

Lodha, G. S., 1974, Quantitative interpretation of ariborne electromagnetic response for a spherical model: Master's thesis, University of Toronto.

Loveridge, M. M., Parkes, G. E., Hatton, L., and Worthington, M. H., 1984, Effects of marine source array directivity on seismic data and source signature deconvolution: First Break, **2**, no. 7, 16–23.

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\ABS{Referencing is easy using bibliographic databases. Currently we have
a database with all the SEP reports in it ({\tt SEP.bib}).
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{\tt  martin.bib or segmaster.bib}.
{\tt xwais} is the recommended way to search for bibliographies for
citation keys. It is very quick and searches {\bf all} available bibliographies.
You also get the citation keys by using {\tt sepindex yilmaz}.
To see the complete bibliography entry use {\tt sepbib yilmaz}.
You can do wider searches by using eg. {\tt bibindex yilmaz GEOPHYSICS EAEG}
which looks for Geophysics and Geophysical Prospecting papers or abstracts.
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there are more than one paper from the same author per year.
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cake bib}}

\INT
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\begin{itemize}
\item[a)] don't use {\tt $\backslash$ref} or {\tt $\backslash$REF} or
{\tt $\backslash$reference}
\item[b)] use instead {\tt $\backslash$cite} and {\tt $\backslash$shortcite},
then put {\tt $\backslash$putbib[SEP,yourfile,etc]} where you want the list of
references to appear
\end{itemize}
Run your paper with {\tt texpr -s -bib}. Look at the listings in this paper
if you want to know how this paper and the bibliography file was written.

Now I am citing a  SEP paper: \cite{Muir.sep.57.179} and a short citation
(with just the year)
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You can get the cite-key {\tt Muir.sep.57.179} of this article by typing
{\tt sepindex Muir} or the full entry by {\tt sepbib Muir.sep.57.179}.
Give it a try.
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I am citing a  book long:  \cite{segbook} and short\shortcite{segbook}.

I am citing a  article long: \cite{segarticle} and short \shortcite{segarticle}
and 3 authors \cite{segarticle3} and 4 authors \cite{segarticle4}.
Note that if you want to keep something literal in the title enclose it with
\{\}, that will keep it from being lowercased.

I am citing a  magazine article long: \cite{segmagazine} and short
\shortcite{segmagazine}.

I am citing a  MS thesis: \cite{segms} and short \shortcite{segms}.
I am citing a  PhD thesis: \cite{segphd} and short \shortcite{segphd}.
I am citing a  SEG paper: \cite{segabstract} and short \shortcite{segabstract}.
I am citing a  SEG talk: \cite{segtalk} and short \shortcite{segtalk}.

I am citing multiple papers in one citation:
\cite{segtalk,segabstract,segms}.

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To properly get the references include in the report you have to specify
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This ensures proper inclusion into the report.

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