

## NAME

bibopa.sh - transform a bibliography file in DocBook 5 format

## SYNOPSIS

```
$ bibopa.sh -i filein -t type -o order -p project -l lang
```

## DESCRIPTION

Each entry in the same input file must follow the same order for authors except the first one.

With `fs` in option order you will correctly process raw entry with first name and surname in this order for authors except the first one.

If raw entry uses surname and first name order, you should use `sf`.

```
Behera, S. K., J. Luo, S. Masson, S. Rao, S. Gualdi, P. Delecluse, A.
Navarra and T. Yamagata, 2004 : Paramount Impact of the Indian Ocean
Dipole on the East African Short Rains: A CGCM Study, J. Climate, In
press.
```

donnerait

```
<biblioentry xml:id="behara2004">
<authorgroup>
<author><surname>Behera</surname> <firstname>S. K.</firstname> </author>
<author><firstname>J.</firstname> <surname>Luo</surname></author>
<author><firstname>S.</firstname> <surname>Masson</surname></author>
<author><firstname>S.</firstname> <surname>Rao</surname></author>
<author><firstname>S.</firstname> <surname>Gualdi</surname></author>
<author><firstname>P.</firstname> <surname>Delecluse</surname></author>
<author><firstname>A.</firstname> <surname>Navara</surname></author>
<author><firstname>T.</firstname> <surname>Yamagata</surname></author>
</authorgroup>
<date>2004</date>
<title>Paramount Impact of the Indian Ocean Dipole on the East African
Short Rains: A CGCM Study</title>
<publishername>J. Climate</publishername>
<biblioid class="doi">doi</biblioid>
<bibliomisc role="pseudoref">In press.</bibliomisc>
<bibliomisc role="internalref">from
http://www.lodyc.jussieu.fr/~opatlod/NEMO_v1/6_Menu/2_page/index.html
2007-03-29T16:24:31Z fplod by hand</bibliomisc>
</biblioentry>
```

```
@book{MetReiCoh2004 ,
  author    = {Michael Metcalf and
              John Reid and Malcolm Cohen},
  title     = {Fortran 95/2003 explained},
  year      = {2004},
  publisher = {Oxford University Press},
  edition   = {Third},
  ISBN      = {0-19-852693-8},
  pages     = {434}
}
```

donnerait

```
<biblioentry xml:id="MetReiCoh2004">
<authorgroup>
<author><firstname>Michael</firstname> <surname>Metcalf</surname></author>
<author><firstname>John</firstname> <surname>Reid</surname></author>
<author><firstname>Malcolm</firstname> <surname>Cohen</surname></author>
</authorgroup>
<date>2004</date>
<title>Fortran 95/2003 explained</title>
<publisher><publishername>Oxford University Press</publishername></publisher>
<biblioid class="isbn">0-19-852693-8</biblioid>
<pagenums>434</pagenums>
<edition>Third</edition>
```

## EXAMPLES

To transform the NEMO bibliography file in raw format:

```
$ ./bibopa.sh -p birefnemo -i data/biball.txt -t raw
```

To transform a bibliography file in mailbody format:

```
$ ./bibopa.sh -p bibrefnemo -i data/mail2007-05-10T09:01:56Z -t mailbody
```

To transform a bibliography file in bibtex format in french:

```
$ ./bibopa.sh -p polyfortran -i data/petitpolyfp.bib -t bibtex -l fr
```

To transform the SUPERBIB demo bibliography file in raw format:

```
$ ./bibopa.sh -p demo1 -i data/bibdemo1.txt -t raw -l fr
```

## SEE ALSO

[mailto:user.sh](#)

## FILES

### original location

/usr/home/fplod/incas/bibnemo/src/bibnemomaf/bibopa.sh sur cerbere.locean-ipsl.upmc.fr

## TODO

gestion des comments

gestion des id existants (cf à la fin)

option debug

should use iconv instead of recode for portability issue but not found yet the “flat”

fonctionnalité in iconv

write something in the logfile !

## EVOLUTIONS

\$Id: bibopa.sh 80 2008-10-30 09:10:11Z pinsard \$

- fplod 2009-01-15T10:36:18Z aedon.locean-ipsl.upmc.fr (Darwin)
  - add description of `-o` option
  - add journal “PNAS”
  - add journal “Lettre PIGB-PMRC”
- fplod 2009-01-14T15:27:48Z aedon.locean-ipsl.upmc.fr (Darwin)
  - add journal “Water Resources Research”
  - add journal “Climate Research”
  - add conf “Colloque du GIS « Climat-Environnement-Sociétés »”
  - add journal “Agricultural and Forest Meteorology”
  - add conf “VIIth IAHS Scientific Assembly”
  - add conf “AGU fall Meeting”
  - add journal “Phil. Trans. Roy. Soc. B”
  - add journal “Phil. Trans. Roy. Soc. B”
  - add conf “4th Alexander Von Humboldt International Conference”
  - add journal/conf “??” (Should not be used too much !)
  - add journal “Nature Geosciences”
  - add journal “International Journal of Climatology”
  - add journal “Journal of Hydrology”
  - add journal “Revue de l’Énergie”
  - add journal “Clim. Res.”
  - add journal “Hydrol. Earth Sys. Sci.”
  - add journal “Ambio”

- add journal “Theoretical and applied climatology”
- add journal “Remote Sensing of Environnement”
- fplod 2008-10-28T11:40:19Z aedon.locean-ipsl.upmc.fr (Darwin)
  - add journal “Progress In Oceanography”
  - add journal “Climatic Change”
  - add journal “Ocean Dynamics”
  - add journal “Phil. Trans. Roy. Soc. A”
  - add journal “Izvestiya Atmospheric and Oceanic Physics”
  - add journal “Journal of Hydrometeorology”
  - add journal “Remote Sensing of Environment”
  - add journal “Oceanology”
  - add journal “Water Resour. Res.”
  - add journal “Advances in Atmospheric Sciences”
  - add journal “Quaternary Science Reviews”
  - replace “Elsevier Oceanography Series” by “Elsevier Oceanographic Series”
  - bug fix : unclosed date tag
  - trouble with flat conversion for id building ...
  - remove interactivity at then end (allowing redirection of stderr and stdout)
  - strip blank lines
  - bug fix : counting nb of occurrences of “,” technique ... to be improved
- fplod 2008-09-16T15:19:59Z aedon.locean-ipsl.upmc.fr (Darwin)
  - comments in ReStructured Text
- fplod 2008-05-16T10:33:16Z aedon.locean-ipsl.upmc.fr (Darwin)
  - add parameter -o for firstname/surname order in bibtex file
- fplod 2008-05-15T15:15:04Z aedon.locean-ipsl.upmc.fr (Darwin)
  - new way of processing bibtex file : external/bibtex2xml.py
- fplod 2008-04-30T07:11:58Z aedon.locean-ipsl.upmc.fr (Darwin)
  - chgt for dbk5 out
  - xmlto 0.0.18 doesn't like this docbook release. remove
  - usage of xml (xmlstarlet) for validation
  - bug fix
  - add journal names from demo1
  - fplod 2008-03-12T16:11:07Z aedon.locean-ipsl.upmc.fr (Darwin)
    - add -p option (to override bibrefnemo in file name and id)
    - add -l option by default en

- fplod 2008-03-11T11:25:27Z aedon.locean-ipsl.upmc.fr (Darwin)
  - add bibtex entry (not finished)++
- fplod 2007-06-20T17:18:02Z aedon.locean-ipsl.upmc.fr (Darwin)
  - <bibliomisc role="id"> replace by <biblioid class="doi">
- smasson 2007-06-07T16:43:42Z arete.locean-ipsl.upmc.fr (Darwin)
  - Add journals
- fplod 2007-05-10T09:17:09Z aedon.locean-ipsl.upmc.fr (Darwin)
  - dernières touches
- fplod 2007-04-25T10:59:49Z cerbere.locean-ipsl.upmc.fr (Linux)
  - add a filein parameter and an option for mailbody
  - comments (line begininig with #) are now possible
- Sebastien Masson avril 2007
  - creation