

User's Guide to biblatex-philosophy

Bibliography styles for (Italian) users of biblatex

Ivan Valbusa

ivan dot valbusa at univr dot it

v0.8f – 2013/06/20

Abstract

This package provides a small collection of bibliography and citation styles for use with Philipp Lehman's `biblatex` package. The styles follow the most popular conventions of the Italian publications but can be used in other languages too. They offer some useful features to compose detailed bibliographic entries including the translation data of foreign texts, annotations etc. Many options allow you to change the style defaults.

Contents

1 Introduction	4	12 The Code	26
1.1 License	4	12.1 philosophy-standard.bbx	26
1.2 Acknowledgments	4	12.1.1 Global options	26
1.3 Feedback	4	12.1.2 Name format	28
1.4 Syles features	4	12.1.3 New internal commands	29
1.4.1 The philosophy-classic style	5	12.1.4 Fields formats	30
1.4.2 The philosophy-modern style	6	12.1.5 The orig- macros (deprecated)	32
1.4.3 The philosophy-verbose style	6	12.1.6 New macros	35
1.5 Use	7	12.1.7 The related field mechanism	43
2 Translations and original editions	8	12.1.8 Bibliography drivers	44
3 Style-specific fields	9	12.2 philosophy-classic.bbx	69
4 Package options	10	12.2.1 Initial settings	69
4.1 Global options	10	12.2.2 New macros	72
4.2 Style-specific options	13	12.2.3 Internal commands for crossreferences	74
4.2.1 philosophy-classic and modern	13	12.2.4 The nodate option for \printbibliography	75
4.2.2 philosophy-verbose	14	12.3 philosophy-modern.bbx	76
5 New commands	14	12.3.1 Initial settings	76
6 New lengths	15	12.3.2 New lengths	76
7 New citation commands	16	12.3.3 New commands	76
8 Classical and undated works	16	12.3.4 New macros	77
9 Crossreferences	17	12.3.5 Internal commands for crossreferences	79
10 Languages	18	12.3.6 The restoreclassic option	80
11 Backward compatibility	18	12.4 philosophy-verbose.bbx	82
11.1 Deprecated fields	18	12.4.1 Initial settings	82
11.2 Deprecated options	20	12.4.2 Internal commands for crossreferences	84
		12.5 philosophy-classic.cbx	85
		12.5.1 Initial settings	85
		12.5.2 Author-title macros	86
		12.5.3 Author-year macros	89
		12.5.4 Citation commands	93
		12.6 philosophy-modern.cbx	95
		12.7 philosophy-verbose.cbx	96
		12.7.1 Initial settings	96
		12.7.2 New macros	97

12.7.3 Citation commands	99	12.8 <code>italian-philosophy.lbx</code>	99
		12.9 <code>english-philosophy.lbx</code>	101

1 Introduction

1.1 License

Copyright © 2009-2010 Ivan Valbusa. This package is author-maintained. Permission is granted to copy, distribute and/or modify this software under the terms of the LaTeX Project Public License, version 1.3c.¹ This software is provided "as is", without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

1.2 Acknowledgments

The first step toward the creation of the philosophy-modern style (used for this documentation) was the request of Lorenzo Pantieri in the `GUIT` Forum: <http://www.guit.sssup.it/phpbb/viewtopic.php?t=6472>.² Now this is the bibliography style of *L'arte di scrivere con L^AT_EX*, the most popular Italian guide to L^AT_EX (Pantieri and Gordini 2011). I am very grateful to everybody who took part in the debate.

Many styles available in T_EXLive inspired biblatex-philosophy, specifically: `dw` by Dominik Waßenhoven (2011), `mla` by James Clawson (2010) and `historian` by Sander Gliboff (2010).

1.3 Feedback

If you have any questions, feedback or requests please email me. My mail address is at the top of this document. If you need specific features not already implemented, remember to attach the example and `.bib` files.

1.4 Styles features

This package provides two author-year bibliography styles suitable for both text and footnotes citations (`philosophy-classic` `philosophy-modern`; henceforth `classic` `modern`) and a `verbose`

¹<http://www.ctan.org/tex-archive/macros/latex/base/lppl.txt>.

²See the discussion on <http://www.guit.sssup.it/phpbb/viewtopic.php?t=6717>.

style appropriate for bibliographies supplied in the footnotes (philosophy-verbose; henceforth verbose).

These styles aim to match the needs of the Italian writers, particularly those concerned in the humanities (for example the comma is used to distinguish the units of the entry). Only the English and Italian support is available for now but you can use the styles with all the languages supported by babel (or polyglossia) adding simple redefinitions in the preamble of your document (section 10).

1.4.1 The philosophy-classic style

The classic style is a standard author-year style that uses commas instead of dots to separate the parts of the entry:

Donald E. Knuth (1984, 1986), *Computers & Typesetting*, 5 vols., Addison-Wesley, Reading, Mass.

- (1984) *Computers & Typesetting*, vol. A: *The T_EXbook*, Addison-Wesley, Reading, Mass.
- (1986a) *Computers & Typesetting*, vol. B: *T_EX: The Program*, Addison-Wesley, Reading, Mass.
- (1986b) *Computers & Typesetting*, vol. C: *The METAFONTbook*, Addison-Wesley, Reading, Mass.
- (1986c) *Computers & Typesetting*, vol. D: *METAFONT: The Program*, Addison-Wesley, Reading, Mass.
- (1986d) *Computers & Typesetting*, vol. E: *Computer Modern Typefaces*, Addison-Wesley, Reading, Mass.

It is associated to a compact citation scheme which allows to cite multiple entries of the same author and/or published in the same year, omitting some redundant informations:

Knuth (1984, 1986a,b,c,d)

1.4.2 The philosophy-modern style

The modern style uses the classic style for the citations but produces a fancy bibliography divided into blocks, which is particularly suited for bibliographies with many entries for the same author:

Donald E. Knuth

- 1984 *Computers & Typesetting*, 5 vols., Addison-Wesley, Reading, Mass.
- 1984 *Computers & Typesetting*, vol. A: *The T_EXbook*, Addison-Wesley, Reading, Mass.
- 1986a *Computers & Typesetting*, vol. B: *T_EX: The Program*, Addison-Wesley, Reading, Mass.
- 1986b *Computers & Typesetting*, vol. C: *The METAFONTbook*, Addison-Wesley, Reading, Mass.
- 1986c *Computers & Typesetting*, vol. D: *METAFONT: The Program*, Addison-Wesley, Reading, Mass.
- 1986d *Computers & Typesetting*, vol. E: *Computer Modern Typefaces*, Addison-Wesley, Reading, Mass.

1.4.3 The philosophy-verbose style

This style is aimed for citations given in the footnotes and follows the most popular scheme used in the Italian humanities.

It prints a full citation similar to a bibliography entry when an item is cited for the first time, and a short citation afterwards, using the title (possibly shortened in the `shorttitle` field), followed by the string “cit.”. Citing the same entry two times, in the second one the string “Ivi” is used; citing the same place of the previous citation you will have “Ibidem”:

¹ Cfr. Cartesio, *Discorso sul metodo*, trad. e introd. di Lucia Urbani Ulivi, 1^a ed., testo francese a fronte, Bompiani, Milano 2002, p. 43.

² Ivi, p. 26.

³ Ibidem.

⁴ Settimo Termini, “Vita morte e miracoli di Alan Mathison Turing”TM, in *Vite matematiche. Protagonisti del '900 da Hilbert a Wiles*, a cura di Claudio Bartocci *et al.*, Springer-Verlag Italia, Milano 2007, pp. 59-61.

⁵ Cartesio, *Discorso sul metodo* cit., p. 35.

When there is only one entry for the same author, with the `singletitle=true` option the string “op. cit.” is used instead of the (short) title followed by “cit.”:

⁶ Cartesio, op. cit., p. 35.

All the scholarly abbreviations (*latinities*) but “cit.” are printed by default in normal font. With the `latinemph` option (section 4.2.2) you can get them in italic shape.

1.5 Use

To ensure Italian-style quotation marks, you need to call the `babel` and `csquotes` packages in the preamble of your \LaTeX document:

```
\usepackage[italian]{babel}
\usepackage[style=italian]{csquotes}
\usepackage[style=philosophy-<style>,backend=biber]{biblatex}
\addbibresource{<bibfile>.bib}
```

Replace “<style>” with `classic`, `modern` or `verbose`, and “<bibfile>” with the name of your bibliography file (“`.bib`” must be declared).

To uniform the style of quotation marks in multilingual bibliographies typeset using the `babel=other` package option, you can use the following commands:

```
\DeclareQuoteAlias{italian}{french}
\DeclareQuoteAlias{italian}{german}
\DeclareQuoteAlias{italian}{...}
```

The philosophy styles require `biber` so remember to configure your editor properly. If you prefer `bibtex` you have to declare it with the `backend=bibtex` option but some bibliography drivers will not work properly.

2 Translations and original editions

The philosophy styles use the mechanism provided by the `related` field to typeset complex entries comprising both the original publication data and the translation data (§ Poincaré 1968).³

Jules-Henri Poincaré (1968), *La science et l'hypothèse*, Flammarion, Paris; trans. as *La scienza e l'ipotesi*, ed. by Corrado Sinigaglia, Bompiani, Milano 2003.

```
@book{Poincare:1968-ORIG,  
  author = {Jules-Henri Poincaré},  
  title = {La science et l'hypothèse},  
  publisher = {Flammarion},  
  location = {Paris},  
  date = {1968},  
  related = {Poincare:1968-ITA}}
```

```
@book{Poincare:1968-ITA,  
  author = {Jules-Henri Poincaré},  
  editor = {Corrado Sinigaglia},  
  title = {La scienza e l'ipotesi},  
  publisher = {Bompiani},  
  location = {Milano}}
```

With Biber 1.6 you can have cascading relations too (§ Popper 1934).⁴

³Previous versions of the styles provided a different mechanism to manage translations. This feature is now deprecated and it is still supported only for backward compatibility. See section 11.1 for details.

⁴Download biber 1.6 binary for your platform from SourceForge and drop this over `/usr/texbin/biber`.


```

@Book{key1,
  ...
  related = {key2},
  ...
}
@Book{key2,
  ...
  related = {key3},

@Book{key3,
  ...
}

```

The related entry is preceded by the `translationas` string which defaults to “trad. it.” for Italian documents and “trans. as” for English documents. If you want to change it, use the `relatedstring` field. For example:

```

@book{Poincare:1968-ORIG,
  author = {Jules-Henri Poincaré},
  ...
  related = {Poincare:1968-ITA},
  relatedstring = {ed.~it.}}

```

3 Style-specific fields

library field (literal)

This field is printed at the end of the entry, in a new period. It is aimed for secondary informations such as the location of the texts, historical notes, etc. (e.g. Heidegger 2001).

annotation/annote field (literal)

This field is printed in a new paragraph at the very end of the entry. It requires the `annotation` package option. The default font can be changed redefining the `\annotationfont` command (section 5). See the examples in the references of this documentation.

`nameaddon` field (literal)

An addon to be printed immediately after the author name in the bibliography. It is useful for those author known with alias, Latinized names, etc. (§ Komensky 1969).

`entrysubtype` field (literal)

This feature is active only for the `classic` and `modern` styles. With the `classic` value the citation commands will produce an author-title label. This is useful for citing works from classical antiquity, such as § Aristotle 1929:

```
@book{aristotle:physics,  
  entrysubtype = {classic},  
  author = {Aristotle},  
  title = {Physics},  
  ...  
}
```

In the bibliography the entry is printed with the author-year label, but with the `skipbib` option in the `options` field you can exclude it from the bibliography.

4 Package options

4.1 Global options

`relatedformat=semicolon, parens, brackets` default: semicolon

`semicolon` The “related” entry data are preceded by a semicolon.

`parens` Puts the “related” entry data data in parentheses.

`brackets` Same as the previous option but with brackets.

`shorthandintro=true, false` default: true

`true` Prints a language-specific expression such as “hence- forth cited as [<shorthand>]” to introduce shorthands on the first citation. You can overwrite the default expression using the `shorthandintro` field. Note that the alternative expression must include the shorthand.

Kant (1968a [[henceforth cited as KpV](#)])

`false` Does not print the intro to the shorthand. This option requires a list of shorthands (`\printshorthand` command).

`scauthors=true, false` default: false

Prints the names (author, editor, etc.) at the beginning of the entry in small caps shape, both in citations and in bibliography:

If you want *all* the names (translator, commentator, etc.) in small caps, you have to redefine the `\mkbibname...` commands (see `biblatex` documentation for details).

`scauthorsbib=true, false` default: false

Same as the previous, but only for the bibliography.

`scauthorscite=true, false` default: false

Same as the previous, but only for the citations.

`publocformat=publocyear, locpubyear, loccolonpub` default: publocyear

This option provides three styles for typesetting the “publisher/location/date” block. It is active also for the related entry (see above) and for the `orig`-fields (see section 11.1).

`publocyear` Oxford University Press, Oxford 2007

`locpubyear` Oxford, Oxford University Press, 2007

`loccolonpub` Oxford: Oxford University Press, 2007

`volnumformat=strings, parens, default`

default: plain

This option provides three styles for typesetting the “volume/number” block in @article entries.

<code>plain</code>	<i>...Journal Title, 5, 8, ...</i>
<code>strings</code>	<i>...Journal Title, vol. 5, n. 8, ...</i>
<code>parens</code>	<i>...Journal Title (5, 8), ...</i>

You can combine this option with `volumeformat` options and re-defining the `\volnumpunct` command you can get other styles (see section 6):

... Journal Title, 5/8, ...
... Journal Title, V/8, ...
... Journal Title (5/8), ...
... Journal Title (V/8), ...

`volumeformat=roman, romanupp, romansc, arabic`

default: arabic

This option provides three styles for typesetting the volume field:

<code>arabic</code>	<i>...Book Title, vol. 5, ...</i>
<code>roman</code>	<i>...Book Title, vol. iv, ...</i>
<code>romansc</code>	<i>...Book Title, vol. XI, ...</i>
<code>romanupp</code>	<i>...Book Title, vol. X, ...</i>

With the command

```
\DeclareFieldFormat{volume}{\bibstring{volume}~#1}
```

you can restore the default format for all but @article entries.

`editionformat=roman, romanupp, romansc, arabic` default: arabic

This option provides three styles for typesetting the edition field:

`arabic` ...*Book Title*, 5^a ed., ...

`roman` ...*Book Title*, iii ed., ...

`romansc` ...*Book Title*, XI ed., ...

`romanupp` ...*Book Title*, X ed., ...

`inbeforejournal=true, false` default: false

Prints the string “in” before the `journaltitle` in the `@article` entries.

`annotation=true, false` default: false

Shows the annotation field, only in the bibliography (see also section 3).

`library=true, false` default: true

Shows the `library` field, both in the bibliography and in the citations (see also section 3).

4.2 Style-specific options

4.2.1 `philosophy-classic` and `philosophy-modern`

`square=true, false` default: false

Uses brackets instead of parentheses in the citations and in the author-year label used in the bibliography.

`yearleft=true, false` default: false

Prints the date flushed left in the bibliography.

`restoreclassic=true, false` default: true

This option can be given as an optional argument of `\printbibliography`:

`\printbibliography[restoreclassic]`

It restores the `classic` style in a document typeset using the modern style. It is useful to compose a “Web List” like that at the end of this document (active only for the `philosophy-modern`).

`nodate=true, false` default: true

Prints the `nodate` string when year or date is missing.

4.2.2 `philosophy-verbose`

`latinemph=true, false` default: false

Prints the *latinitates* “*ivi*” and “*ibidem*” in italic shape.

`commacit=true, false` default: false

Adds a comma at the end of the `shorttitle` field when this is followed by the string *cit.*: “Descartes, *Discours de la méthode*, cit. ”.

5 New commands

`\annotationfont{<code>}` default: `\footnotesize`

The font of the `annotation` field. It can be redefined with:

`\renewcommand*{\annotationfont}{\normalsize\sffamily}`

`\libraryfont{<code>}`

default: `\normalfont`

The font of the library field. It can be redefined with:

```
\renewcommand*{\libraryfont}{\sffamily}
```

`\volnumpunct{<code>}`

default: `\addcomma\space`

The separator between volume and number in @article entries. It can be redefined with:

```
\renewcommand*{\volnumpunct}{/}
```

6 New lengths

The new lengths described in this section are defined only for the modern style. For the other customizable lengths see the biblatex documentation (Lehman 2011).

`\postnamesep` The space between author (or editor) and the first entry relating to him.

`\yeartitle` The space between year and title.

The modern style redefines also the following biblatex lengths:

`\bibnamesep` The vertical space between two blocks of authors.

`\bibitemsep` The vertical space between the individual entries in the bibliography.

`\bibhang` The hanging indentation of the bibliography.

These are the default values for the lengths used by modern style:

```
\setlength{\yeartitle}{0.8em}  
\setlength{\postnamesep}{0.5ex plus 2pt minus 1pt}  
\setlength{\bibitemsep}{\postnamesep}  
\setlength{\bibnamesep}{1.5ex plus 2pt minus 1pt}  
\setlength{\bibhang}{4\parindent}
```

If you want to change them past these codes in the preamble of your document and modify the values according to your needs.

7 New citation commands

`\sdcite{⟨key⟩}`

Uses an author-title label instead of an author-year label (defined only for the classic and modern styles). It is useful for some classical or undated works (see section 8). Writing `\sdcite[15]{guzman:sd}` you will obtain: Guzmán de Rojas, *Problemática*. This command is deprecated. Use the `entrysubtype` field instead (see section 3).

`\footcitet{⟨key⟩}`

Same as `\footcite`,⁵ but with the `\textcite` style.⁶ (defined only for the classic and modern styles).

`\ccite{⟨key⟩}`

The same as `\cite`, but omits the author's (editor's) name (defined only for the verbose style). Here is an example:

This topic is discussed in `\cite{Rossi:2007}` and in the recent `\ccite{Rossi:2008}`.

This topic is discussed in P. Rossi, *History of Types*, La TeXnica, Verona 2007 and in the recent *Types of History*, Typographica, Milano 2008.

8 Classical and undated works

The treatment of the classical works and other writings with uncertain or omitted date is particularly difficult and inevitably imposes some choices.

⁵Corrocher 2009, pp. 12-13.

⁶Corrocher (2009, pp. 12-13).

If there is a critical edition you should cite it directly, such as `\c Heidegger (2001)`. If you do not like this anachronistic label you may use the `shorthand` field, such as `\c Kant (1968b [henceforth cited as KpV])`. Note that a “shorthand intro” is automatically printed when the entry is cited for the first time and omitted afterwards. To turn off this capability load the option `shorthandintro=false`. In this case you will need a list of shorthands (`\printshorthands` command). If you do not like these solutions you can use the `entrysubtype` field with `classic` value (see section 3) or the `\sdcite` command (section 7).

9 Crossreferences

The philosophy styles allow you to manage entries referring to other entries through the `crossref` fields. This is very useful when you have to cite two or more `@incollection` of the same `@collection` (`\c Corrocher 2009`; `\c Federspil and Vettor 2009`). In this way the `@collection` is printed in the bibliography and is cross-referenced inside the `@incollection`, using the corresponding author-year label (the mechanism is the same for `@inbook` items).

When you have to cite only one `@incollection` of a single `@collection` you have three choices:

1. use the `crossref` field (`\c Rossitto 1977`; `\c Termini 2007`). In this case all the `@collection` data are automatically printed inside the `@incollection` entry;
2. put the `@collection` data in the fields of the `@incollection` entry (`\c Valbusa 2007`). In this case the `@incollection` is self-contained;
3. put the `@collection` data in the fields of the `@incollection` entry and put the `@collection` label in the `xref` field of the `@incollection` (`\c Kant 1968c,d`).

With the verbose style, when citing `@incollections` entries, the data of the `@collection` are printed entirely in the first citation and shortened afterwards. Anyway in the final bibliography the `@incollection` is always complete of all the informations about the corresponding `@collection`.

10 Using the styles with other languages

The philosophy styles can be used for both Italian and English documents simply loading the babel package (or polyglossia).

In order to use the styles with different languages, you have to define all the string not defined in the language used in the preamble of your document. This is a sample code for using the styles in german documents:

```
\NewBibliographyString{edorig,cit,reviewof,nodate}  
\DefineBibliographyStrings{german}{%  
inherit={german},  
translationas = {deut\adddotsspace \ "Ubers\adddot},  
edorig = {...},  
cit = {...},  
reviewof {...},  
nodate ={...}}
```

11 Backward compatibility

This section explain a different mechanism (now deprecated) to manage entries comprising both the original publication data and the translation data. This mechanism uses some special fields.

11.1 Deprecated fields

The following fields can hold the translation or the original edition data. They are precede by the string “trans.” or “orig. ed.”, respectively according to the origfields=trans (default) or origfields=origed option (see below).

origtitle field (literal)
transtitle field (list biber only)

The title of the translation/original edition.

`origpublisher` field (list)
`transpublisher` field (list biber only)

The publisher of the translation/original edition.

`origlocation` field (list)
`translocation` field (list biber only)

The location of the translation/original edition.

`origdate` field (range)
`transdate` field (range biber only)

The publication date of the translation/original edition.

Robert Bringhurst (1992), *The Elements of Typographic Style*, Hartley & Marks Publisher Inc., Vancouver, Canada; trad. it. *Gli elementi dello stile tipografico*, Sylvestre Bonnard, Milano 2009.

`reprinttitle` field (literal)

If the work has a reprint, the title of the reprint. It can not be used together with the `origtitle` field.

`usera` field (literal)
`origbooktitle` field (literal biber only)
`transbooktitle` field (literal biber only)

The title of the @collection in which the translation/original edition of an @article (@inbook or @incollection) is published. The field is printed after the `origtitle`/`transtitle` and the format is the same of the entry:

Moore, George Edward (1903), «The refutation of idealism», *Mind*, N.S., 12 (mag. 1903), p. 433-453; trad. it. «La confutazione dell'idealismo», in *Il Neoempirismo*, a cura di Alberto Pasquinelli, UTET, Torino 1969, p. 35-61.

`userb` field (literal)
`orignote` field (literal biber only)
`transnote` field (literal biber only)

This field is printed after the `origtitle`/`transtitle`. It is meant for secondary informations about the translation/original edition, such as the name of editors, translators, etc.:

Mach, E. (1883), *Die Mechanik in ihrer Entwicklung historisch-kritisch dargestellt*; trad. it. *La meccanica nel suo sviluppo storico-critico*, **traduzione, introduzione e note** di Alfonsina D'Elia, Bollati Boringhieri, Torino 1977.

`userc` field (literal)
`origpages` field (literal biber only)
`transpages` field (literal biber only)

This field is printed at the end of the entry, after the `origdate`/`transdate` field. It is meant for the page range of the translation/original edition or other useful informations. In the first case string “p.” is omitted.

Warning The `origdate`/`transdate` is needed in order to print these fields. Contrarily they will be ignored.

11.2 Deprecated options

`origfields=trans, none, edorig` default: trans

<code>true</code>	Prints the orig- fields.
<code>none</code>	Omits the orig- fields.

`origed` This option cites the translation data first and adds the original publication data at the end of the entry, preceded by the string “orig. ed” (or “ed. orig.” for Italian documents).

`origed=true, false` default: true

Same as the previous but can be set on a per-entry basis in the options field. (see Lobačevskij 1994).

`origfieldsformat=semicolon, parens, brackets` default: semicolon

`semicolon` The translation/original publication data are preceded by a semicolon:

Poincaré, Jules-Henri (1968), *La science et l'hypothèse*, Paris, Flammarion; trad. it. *La scienza e l'ipotesi*, Milano, Bompiani 2003.

`parens` Puts the translation or the original publication data in parentheses:

Poincaré, Jules-Henri (1968), *La science et l'hypothèse*, Paris, Flammarion (trad. it. *La scienza e l'ipotesi*, Milano, Bompiani 2003).

`brackets` Same as the previous option but with brackets instead of parentheses:

Poincaré, Jules-Henri (1968), *La science et l'hypothèse*, Paris, Flammarion [trad. it. *La scienza e l'ipotesi*, Milano, Bompiani 2003].

References

Clawson, James

- 2010 *biblatex-mla*. *MLA Style Using biblatex*, version 0.95, <http://tug.ctan.org/tex-archive/macros/latex/exptl/biblatex-contrib/biblatex-mla>.

The biblatex-mla files provide support to biblatex, bibtex, and latex for citations and Works Cited lists in the style established by the Modern Language Association (MLA).

Gliboff, Sander

- 2010 *User's Guide to Historian*. *A Footnotes-and-Bibliography Style, Following Turabian/Chicago Guidelines: For Use with the Biblatex System of Programmable Bibliographies and Citations*, version 0.4, <http://tug.ctan.org/tex-archive/macros/latex/exptl/biblatex-contrib/biblatex-historian>.

Historian follows the conventions of The Chicago Manual of Style, as presented in Turabian's Manual for Writers.

Lehman, Philipp

- 2011 *The biblatex package*. *Programmable Bibliographies and Citations*, version 1.7, <http://www.ctan.org/tex-archive/macros/latex/exptl/biblatex/doc/>.

This document is a systematic reference manual for the biblatex package. Look at the sample documents which ship with biblatex to get a first impression.

Pantieri, Lorenzo and Tommaso Gordini

- 2011 *L'arte di scrivere con L^AT_EX*. *Un'introduzione a L^AT_EX*, with a forew. by Enrico Gregorio, http://www.lorenzopantieri.net/LaTeX_files/ArteLaTeX.pdf.

The most popular italian guide to L^AT_EX. A little masterpiece of style and typesetting.

Waßenhoven, Dominik

- 2011 *biblatex-dw*, version 1.4, <http://tug.ctan.org/tex-archive/macros/latex/exptl/biblatex-contrib/biblatex-dw>.

A small collection of styles for the biblatex package. It was designed for citations in the Humanities and offers some features that are not provided by the standard biblatex styles.

Examples

See also `philosophy-examples.bib` in the “`texm-dist/doc/latex/biblatex-philosophy`” directory of your T_EXLive installation.

Aristotle

1929 *Physics*, trans. by P. H. Wicksteed and F. M. Cornford, G. P. Putnam, New York.

A book entry with a `translator` field.

Corrocher, Roberto

2009 “Riflessioni sull'uomo di fronte a nuove sfide”, in Giaretta *et al.* (2009), pp. 27-42.

An `@incollection` entry. The `@collection` is automatically printed in the bibliography because another `@incollection` has been cited.

Federspil, Giovanni and Roberto Vettor

2009 “Medicina: un unico metodo e una sola argomentazione?”, in Giaretta *et al.* (2009), pp. 43-74.

An `@incollection` entry. The `@collection` is automatically printed in the bibliography because another `@incollection` has been cited.

Giaretta, Pierdaniele, Antonio Moretto, Gian Franco Gensini, and Marco Trabucchi

2009 (eds.), *Filosofia delle medicina. Metodo, modelli, cura ed errori*, 2 vols., il Mulino, Bologna.

A collection with four editors. The list is automatically truncated in the citations.

Guzmán de Rojas, Iván

s.d. *Problemática logico-lingüística de la comunicación social con el pueblo Aymara*, mimeo, Con los auspicios del Centro internacional de Investigaciones para el Desarrollo de Canada.

A work without a publication date. The string `nodate` (localized) is automatically printed.

Heidegger, Martin

- 2001 *Sein und Zeit*, 18th ed., Max Niemeyer Verlag, Tübingen. Apparso originariamente nel 1927 nell'annuario diretto da H. Husserl *Jahrbuch für Philosophie und phänomenologische Forschung* (vol. VIII).

Note the `library` field, use for some details about the first edition.

Kant, Immanuel

- 1968a *Kants Werke. Akademie Textausgabe*, Berlin.

- 1968b *Kritik der praktischen Vernunft*, in *Kants Werke. Akademie Textausgabe*, vol. 5: *Kritik der praktischen Vernunft. Kritik der Urtheilskraft*, Walter de Gruyter, Berlin, pp. 1-163.

An edition of Kant's *Collected Works*, volume five. This is an `inbook` entry which explicitly refers to the *Critique of Practical Reason* only, not to the entire fifth volume. Note the `author` and `bookauthor` fields in the database file. By default, the `bookauthor` is omitted if the values of the `author` and `bookauthor` fields are identical.

- 1968c *Kritik der praktischen Vernunft*, in Kant (1968a), vol. 5, pp. 1-163.

- 1968d *Kritik der Urtheilskraft*, in Kant (1968a), vol. 5, pp. 165-485.

Komensky, Jan Amos [Comenio]

- 1969 *Opera Omnia*, Praga.

This author is known with his Latin name, given in the `nameaddon` field.

Lobačevskij, Nikolaj Ivanovič

- 1994 *Nuovi principi della geometria. Con una teoria completa delle parallele*, ed. by Lucio Lombarto Radice, with a forew. by Evandro Agazzi, Bollati Boringhieri, Torino; orig. ed. 1835.

An entry typeset using the deprecated `orig-` fields mechanism.

Poincaré, Jules-Henri

- 1968 *La science et l'hypothèse*, Flammarion, Paris; trans. *La scienza e l'ipotesi*, ed. by Corrado Sinigaglia, testo greco a fronte, Bompiani, Milano 2003.

A book entry followed by its translation, cross-referenced in the `related` field.

Popper, Karl R.

- 1934 *Logik der Forschung*, Springer, Wien; trad. ingl. *The Logic of Scientific Discovery*, 3rd ed., Hutchinson, London 1959; trans. *Logica della scoperta scientifica*, 3rd ed., Einaudi, Torino 1998.

A book entry followed by two different translations, cross-referenced in the `related` (biber 1.6 required).

Rossitto, Cristina

- 1977 “Opposizione e non contraddizione nella *Metafisica* di Aristotele”, in *La contraddizione*, ed. by Enrico Berti, Città Nuova, Roma, pp. 43-69.

Note that the `@collection` data (inherited from the `crossref` field) are printed inside the `@incollection` entry because this is the only `@incollection` cited from that `@collection`.

Termini, Settimo

- 2007 “Vita morte e miracoli di Alan Mathison Turing”, in *Vite matematiche. Protagonisti del '900 da Hilbert a Wiles*, ed. by Claudio Bartocci, Renato Betti, Angelo Guerraggio, and Roberto Lucchetti, Springer-Verlag Italia, Milano.

Valbusa, Ivan

- 2007 “Psicologia e sistema in Alsted e in Wolffnn”, in *Christian Wolff tra psicologia empirica e psicologia razionale*, ed. by Ferdinando Luigi Marcolungo, Georg Olms Verlag, Hildesheim, Zürich, and London.

Web List

CTAN (2006), *CTAN. The Comprehensive TeX Archive Network*, <http://www.ctan.org> (visited on 10/01/2006).

Note the `urldate` field and the `label` field, used for the citations.

GuIT. Gruppo degli Utilizzatori Italiani di \TeX (2012), <http://www.guitex.org> (visited on 01/15/2012).

A Web site.

12 The Code

12.1 philosophy-standard.bbx

```
1 \RequireBiber[2]
2 \RequireBibliographyStyle{standard}
```

Load the localization modules:

```
3 \DeclareLanguageMapping{italian}{italian-philosophy}
4 \DeclareLanguageMapping{english}{english-philosophy}
```

12.1.1 Global options

```
5 \newtoggle{bbx:annotation}
6 \newtoggle{bbx:library}
7 \newtoggle{bbx:scauthors}
8 \newtoggle{bbx:scauthorsbib}
9 \newtoggle{bbx:inbeforejournal}
10 \newtoggle{bbx:classical}
11
12 \DeclareBibliographyOption{annotation}[true]{%
13   \settoggle{bbx:annotation}{#1}}
14 \DeclareBibliographyOption{library}[true]{%
15   \settoggle{bbx:library}{#1}}
16 \DeclareBibliographyOption{scauthors}[true]{%
17   \settoggle{bbx:scauthors}{#1}}
18 \DeclareBibliographyOption{scauthorsbib}[true]{%
19   \settoggle{bbx:scauthorsbib}{#1}}
20 \DeclareBibliographyOption{inbeforejournal}[true]{%
21   \settoggle{bbx:inbeforejournal}{#1}}
22 \DeclareBibliographyOption{classical}[true]{%
23   \settoggle{bbx:classical}{#1}}
24
25 \newcommand{\bbx@publocformat}{}
26 \newcommand{\bbx@volnumformat}{}
27 \newcommand{\bbx@relatedformat}{}

```

```

28 \newcommand{\bbx@origfields}{}
29 \newcommand{\bbx@editionformat}{}
30 \newcommand{\bbx@volumeformat}{}
31
32 \DeclareBibliographyOption{publocformat}[publocyear]{%
33   \renewcommand{\bbx@publocformat}{#1}}
34 \DeclareBibliographyOption{volnumformat}[plain]{%
35   \renewcommand{\bbx@volnumformat}{#1}}
36 \DeclareBibliographyOption{origfieldsformat}[semicolon]{%
37   \renewcommand{\bbx@relatedformat}{#1}}
38 \DeclareBibliographyOption{relatedformat}[semicolon]{%
39   \renewcommand{\bbx@relatedformat}{#1}}
40 \DeclareBibliographyOption{origfields}[true]{%
41   \renewcommand{\bbx@origfields}{#1}}
42 \DeclareBibliographyOption{editionformat}[arabic]{%
43   \renewcommand{\bbx@editionformat}{#1}}
44 \DeclareBibliographyOption{volumeformat}[arabic]{%
45   \renewcommand{\bbx@volumeformat}{#1}}
46
47 \DeclareEntryOption{origed}[true]{%
48   \renewcommand{\bbx@origfields}{origed}}
49
50 \ExecuteBibliographyOptions{%
51   publocformat      = publocyear,
52   annotation        = false,
53   library            = true,
54   scauthors          = false,
55   scauthorsbib       = false,
56   origfieldsformat   = semicolon,
57   inbeforejournal    = false,
58   volnumformat       = plain,
59   editionformat      = arabic,
60   volumeformat       = arabic,
61   classical          = false,

```

```

62 useprefix      = true,
63 maxcitenames   = 2,
64 mincitenames   = 1,
65 maxbibnames    = 999,
66 minbibnames    = 999}

```

Changing the penalty of the urls will prevent many overfull boxes.

```

67 \setcounter{biburlnumpenalty}{9000}
68 \setcounter{biburlucpenalty}{9000}
69 \setcounter{biburlllcpenalty}{9000}

```

These counters control the list of names of cross-referenced entries:

```

70 \newcounter{maxnamesincross}
71 \newcounter{minnamesincross}

```

12.1.2 Name format

```

72 \AtBeginBibliography{%
73 \iftoggle{bbx:scauthorsbib}{%
74 \DeclareNameFormat{sortname}{%
75 \renewcommand{\mkbibnamefirst}{\textsc}%
76 \renewcommand{\mkbibnamelast}{\textsc}%
77 \renewcommand{\mkbibnameprefix}{\textsc}%
78 \renewcommand{\mkbibnameaffix}{\textsc}%
79 \ifnumequal{\value{listcount}}{1}
80   {\iffirstinits
81     {\usebibmacro{name:last-first}{#1}{#4}{#5}{#7}}
82     {\usebibmacro{name:last-first}{#1}{#3}{#5}{#7}}}%
83   \ifblank{#3#5}
84     {}
85     {\usebibmacro{name:revsdelim}}}
86   {\iffirstinits
87     {\usebibmacro{name:first-last}{#1}{#4}{#5}{#7}}
88     {\usebibmacro{name:first-last}{#1}{#3}{#5}{#7}}}%
89   \usebibmacro{name:andothers}}}%
90 {}}%
91

```

```

92 \AtBeginDocument{%
93 \iftoggle{bbx:scauthors}{%
94   \toggletrue{bbx:scauthorsbib}%
95   \toggletrue{cbx:scauthorscite}}%
96 {}}

```

12.1.3 New internal commands

```

97 \renewcommand*{\newunitpunct}{\addcomma\space}
98 \renewcommand*{\subtitlepunct}{\addperiod\space}
99 \renewcommand*{\intitlepunct}{\nopunct\addspace}
100 \newcommand*{\volnumpunct}{\addcomma\space}

```

We have to define a new internal command in order to get pure parentheses for some specific fields when using the square option:

```

101 \newrobustcmd{\mkpureparens}[1]{%
102   \begingroup
103   \blx@blxinit
104   \blx@setsfcodes
105   \blx@postpunct(#1\blx@postpunct)\midsentence%
106   \endgroup}

```

Indexing

```

107 \renewbibmacro*{citeindex}{%
108 \ifciteindex{\indexnames{labelname}}{}}
109 \renewbibmacro*{bibindex}{%
110 \ifbibindex{\indexnames{author}}%
111 \indexnames{editor}%
112 \indexnames{editora}%
113 \indexnames{editorb}%
114 \indexnames{editorc}}%
115 {}}%

```

Font selection

```

116 \newcommand*{\annotationfont}{\footnotesize}

```

```

117 \newcommand*{\libraryfont}{}
118 \newcommand*{\editionfont}{%
119   \ifdefstring{\bbx@editionformat}{romanupp}
120     {\uppercase}%
121     {\ifdefstring{\bbx@editionformat}{romansc}
122       {\scshape}%
123       {\relax}}%
124   }%
125 \newrobustcmd*{\edfnt}[1]{%
126   \begingroup
127   \expandafter\editionfont
128   \expandafter{\romannumeral#1}%
129   \endgroup}

```

12.1.4 Fields formats

```

130 \DeclareFieldFormat[bookinbook,thesis]{title}{\mkbibemph{#1}}
131 \DeclareFieldFormat[review]{title}{\bibstring{reviewof}\addspace#1}
132 \DeclareFieldFormat[review]{citetitle}{\bibstring{reviewof}\addspace#1}
133 \DeclareFieldFormat[inreference,article]{title}{\mkbibquote{#1}}
134 \DeclareFieldFormat[bookinbook,thesis]{citetitle}{\mkbibemph{#1}}
135 \DeclareFieldFormat{origtitle}{\mkbibemph{#1}}
136 \DeclareFieldFormat[article]{origtitle}{\mkbibquote{#1}}
137 \DeclareFieldFormat{usera}{\mkbibemph{#1}}
138 \DeclareFieldFormat[bookinbook,inbook]{usera}{\mkbibemph{#1}}
139 \DeclareFieldFormat[incollection]{usera}{\mkbibquote{#1}}
140 \DeclareFieldFormat{userc}{\mkpageprefix[bookpagination]{#1}}
141 \DeclareFieldFormat{url}{\url{#1}}
142 \DeclareFieldFormat{annotation}{\annotationfont #1}
143 \DeclareFieldFormat{library}{\libraryfont #1}
144 \DeclareFieldFormat{backrefparens}{\mkpureparens{#1}}
145 \DeclareFieldFormat{pureparens}{\mkpureparens{#1}}
146 \DeclareFieldFormat{volume}{%
147   \bibstring{volume}~%

```

```

148 \ifinteger{#1}{%
149 \ifdefstring{\bbx@volumeformat}{arabic}%
150 {#1}%
151 {\ifdefstring{\bbx@volumeformat}{romanupp}%
152 {\RN{#1}}%
153 {\ifdefstring{\bbx@volumeformat}{romansc}%
154 {\textsc{\Rn{#1}}}%
155 {#1}}}{#1}}
156 \DeclareFieldFormat{number}{%
157 \ifdefstring{\bbx@volnumformat}{strings}{%
158 \bibstring{number}~#1}{#1}}
159 \DeclareFieldFormat{series}{%
160 \ifinteger{#1}
161 {\mkbibordseries{#1}~\bibstring{jourser}}
162 {\ifbibstring{#1}{\bibstring{#1}}{#1}}}
163 \DeclareFieldFormat{edition}{%
164 \ifinteger{#1}{%
165 \ifdefstring{\bbx@editionformat}{arabic}
166 {\mkbibordedition{#1}~\bibstring{edition}}
167 {\ifdefstring{\bbx@editionformat}{romanupp}%
168 {\RN{#1}~\bibstring{edition}}}%
169 {\ifdefstring{\bbx@editionformat}{romansc}%
170 {\textsc{\Rn{#1}}~\bibstring{edition}}}%
171 {\mkbibordedition{#1}~\bibstring{edition}}}}}%
172 {#1}}%\isdot??
173 \DeclareFieldFormat{related}{%
174 \ifdefstring{\bbx@relatedformat}{parens}%
175 {\mkpureparens{#1}}%
176 {\ifdefstring{\bbx@relatedformat}{brackets}%
177 {\mkbibbrackets{#1}}%
178 {\printtext{\addsemicolon\space}#1}}}%

```

12.1.5 The orig- macros (deprecated)

These macros are provided for backward compatibility. The new related field mechanism now directly support also this feature.

```
179 \newbibmacro*{origpublisher+origlocation+origdate}{%
180 \ifdefstring{\bbx@publocformat}{loccolonpub}
181 {\usebibmacro{origloccolonpub}\setunit{\bibpagespunct}%
182   \printfield{userc}}{\ifdefstring{\bbx@publocformat}{locpubyear}
183 {\usebibmacro{origlocpubyear}\setunit{\bibpagespunct}%
184   \printfield{userc}}
185 {\usebibmacro{origpublocyear}\setunit{\bibpagespunct}%
186   \printfield{userc}}}}
187
188 \newbibmacro*{origpublocyear}{%
189 \iflistundef{origpublisher}%
190 {\printlist{origlocation}%
191 \setunit*{\addspace}%
192   \printorigdate}%
193 {\printlist{origpublisher}%
194   \setunit*{\addcomma\space}%
195 \printlist{origlocation}%
196 \setunit*{\addspace}%
197   \printorigdate}%
198 \newunit}
199
200 \newbibmacro*{origloccolonpub}{%
201 \iflistundef{origlocation}{}%
202 {\printlist{origlocation}}%
203 \iflistundef{origpublisher}%
204   {\setunit*{\addspace}%
205 \printorigdate}%
206   {\setunit*{\addcolon\space}%
207 \printlist{origpublisher}%
208 \setunit*{\addcomma\space}%
```



```

209 \printorigdate}%
210 \newunit}
211
212 \newbibmacro*{origlocpubyear}{%
213 \iflistundef{origlocation}{}%
214 {\printlist{origlocation}}}%
215 \iflistundef{origpublisher}%
216 {\setunit*{\addspace}%
217 \printorigdate}%
218 {\setunit*{\addcomma\space}%
219 \printlist{origpublisher}%
220 \setunit*{\addcomma\space}%
221 \printorigdate}%
222 \newunit}
223
224 \newbibmacro*{reprinttitle}{%
225 \iffieldundef{reprinttitle}{}%
226 \iffieldsequal{reprinttitle}{title}{}%
227 \printfield[title]{reprinttitle}%
228 \setunit{\addcomma\space}}}%
229 \iffieldundef{userb}{}%
230 \printfield{userb}}}%
231
232 \newbibmacro*{transorigstring}{%
233 \iffieldundef{reprinttitle}%
234 {\printtext{\ifdefstring{\bbx@origfields}{origed}
235 {\bibstring{origed}}}%
236 {\bibstring{translationas}}\nopunct}%
237 {\printtext{\bibstring{reprint}}}\nopunct}
238
239 \newbibmacro*{origtitle:book}{%
240 \iffieldundef{origtitle}{%
241 \printfield[origtitle]{origtitle}%
242 \setunit{\addcomma\space}}

```

```

243 \iffieldundef{userb}{}{%
244     \printfield{userb}}}%
245
246 \newbibmacro*{origtitledata:book}{%
247 \usebibmacro{transorigstring}%
248 \iffieldundef{reprinttitle}%
249 {\usebibmacro{origtitle:book}}%
250 {\usebibmacro{reprinttitle}}%
251 \newunit\newblock
252     \usebibmacro{origpublisher+origlocation+origdate}}
253
254 \newbibmacro*{origdata:book}{%
255     \ifboolexpr{%
256         test {\iffieldundef{origtitle}}
257         and
258         test {\iffieldundef{origlocation}}
259         and
260         test {\iffieldundef{origpublisher}}
261         and
262         test {\iffieldundef{origyear}}
263     }%
264     {}%
265     {\ifdefstring{\bbx@relatedformat}{parens}
266     {\nopunct\printtext[pureparens]{\usebibmacro{origtitledata:book}}}
267     {\ifdefstring{\bbx@relatedformat}{brackets}
268     {\nopunct\printtext[brackets]{\usebibmacro{origtitledata:book}}}
269     {\setunit{\addsemicolon\space}%
270     \printtext{\usebibmacro{origtitledata:book}}}}}}
271
272 \newbibmacro*{origtitle:article-inbook-incoll}{%
273     \iffieldundef{origtitle}{}{%
274         \printfield[origtitle]{origtitle}%
275     \setunit{\addcomma\space}}
276 \iffieldundef{usera}{}{%

```

```

277 \usebibmacro{in:}%
278 \printfield{usera}%
279         \setunit{\addcomma\space}}%
280 \iffieldundef{userb}{-}{%
281         \printfield{userb}%
282         \newunit}}
283
284 \newbibmacro*{origtitledata:article-inbook-incoll}{%
285         \usebibmacro{transorigstring}%
286         \setunit{\addspace}%
287         \usebibmacro{origtitle:article-inbook-incoll}%
288         \usebibmacro{origpublisher+origlocation+origdate}}
289
290 \newbibmacro*{origdata:article-inbook}{%
291         \iflistundef{origlocation}{-}{%
292                 \ifdefstring{\bbx@relatedformat}{parens}
293                 {\nopunct\printtext[pureparens]}{%
294                 \usebibmacro{origtitledata:article-inbook-incoll}}}%
295                 {\ifdefstring{\bbx@relatedformat}{brackets}
296                 {\nopunct\printtext[brackets]}{%
297                 \usebibmacro{origtitledata:article-inbook-incoll}}}%
298                 {\setunit{\addsemicolon\space}%
299                 \printtext{%
300                 \usebibmacro{origtitledata:article-inbook-incoll}}}}}}

```

12.1.6 New macros

```

301 \renewbibmacro*{addendum+pubstate}{%
302         \printfield{addendum}%
303         \newunit\newblock
304         \printfield{pubstate}%
305         \ifdefstring{\bbx@origfields}{none}{-}{%
306         \newunit\newblock
307         \usebibmacro{origdata:book}}%

```

```

308 \newunit\newblock
309 \usebibmacro{library}}
310
311 \newbibmacro*{addendum+pubstate:article-inbook-incoll}{%
312 \printfield{addendum}%
313 \newunit\newblock
314 \printfield{pubstate}%
315 \ifdefstring{\bbx@origfields}{none}{}{%
316 \newunit\newblock
317 \usebibmacro{origdata:article-inbook}}%
318 \newunit\newblock
319 \usebibmacro{library}}
320
321 \newbibmacro*{volnumdefault}{%
322 \printfield{volume}%
323 \setunit*{\volnumpunct}%
324 \printfield{number}}
325
326 \newbibmacro*{volnumparens}{%
327 \nopunct%
328 \printtext[pureparens]{%
329 \printfield{volume}%
330 \setunit*{\volnumpunct}%
331 \printfield{number}}\addcomma\space}
332
333 \newbibmacro*{volnumstrings}{%
334 \iffieldundef{volume}{}{%
335 \printfield{volume}\setunit*{\volnumpunct}}%
336 \iffieldundef{number}{}{%
337 \printfield{number}}}
338
339 \renewbibmacro*{journal}{%
340 \iffieldundef{journaltitle}
341 {}

```

```

342     {\printtext[journaltitle]{%
343       \printfield[titlecase]{journaltitle}%
344       \midsentence%MOD#####
345       \setunit{\subtitlepunct}%
346       \printfield[titlecase]{journalsubtitle}}}}
347
348 \renewbibmacro*{periodical}{%
349   \iffieldundef{title}
350   {}
351   {\printtext[title]{%
352     \printfield[titlecase]{title}%
353     \midsentence%MOD#####
354     \setunit{\subtitlepunct}%
355     \printfield[titlecase]{subtitle}}}}
356
357 \renewbibmacro*{journal+issuetitle}{%
358   \usebibmacro{journal}%
359   \setunit*{\addspace}%
360   \iffieldundef{series}
361   {}
362   {\newunit%
363     \printfield{series}\setunit{\addspace}\midsentence}%
364   \newunit%
365   \usebibmacro{volume+number+eid}%
366   \setunit{\addspace}%
367   \usebibmacro{issue+date}%
368   \setunit{\addcolon\space}%
369   \usebibmacro{issue}%
370   \newunit}
371
372 \renewbibmacro*{title+issuetitle}{%
373   \usebibmacro{periodical}%
374   \setunit*{\addspace}%
375   \iffieldundef{series}

```

```

376 {}
377 {\newunit
378   \printfield{series}%
379   \setunit{\addspace}\midsentence}%
380 \newunit
381 \usebibmacro{volume+number+eid}%
382 \setunit{\addcomma\space}%
383 \printfield{eid}%
384 \setunit{\addspace}%
385 \usebibmacro{issue+date}%
386 \setunit{\addcolon\space}%
387 \usebibmacro{issue}%
388 \newunit}
389
390 \renewbibmacro*{volume+number+eid}{%
391   \ifdefstring{\bbx@volnumformat}{strings}
392     {\usebibmacro{volnumstrings}}%
393     {\ifdefstring{\bbx@volnumformat}{parens}
394       {\usebibmacro{volnumparens}}%
395       {\usebibmacro{volnumdefault}}}%
396   \setunit{\addcomma\space}%
397   \printfield{eid}}
398
399 \renewbibmacro*{issue+date}{%
400   \printtext[pureparens]{%
401     \iffieldundef{issue}
402       {\usebibmacro{date}}
403       {\printfield{issue}%
404         \setunit*{\addspace}%
405         \usebibmacro{date}}}%
406   \newunit}
407
408 \renewbibmacro*{event+venue+date}{%v0.8
409   \printfield{eventtitle}%

```

```

410 \ifboolexpr{%
411     test {\iffieldundef{venue}}
412     and
413     test {\iffieldundef{eventyear}}
414 }%
415 {}
416 {\setunit*{\addspace}%
417     \printtext{%
418         \printfield{venue}%
419         \setunit*{\addcomma\space}%
420         \printeventdate}}%
421 \newunit}
422
423 \renewbibmacro*{series+number}{%
424     \printfield{series}%
425     \setunit*{\addcomma\space}%
426     \printfield{number}%
427     \newunit}
428
429 \renewbibmacro*{publisher+location+date}{%
430 \ifdefstring{\bbx@publocformat}{loccolonpub}
431     {\usebibmacro{loccolonpub}}
432     {\ifdefstring{\bbx@publocformat}{locpubyear}
433         {\usebibmacro{locpubyear}}
434         {\usebibmacro{publocyear}}}}
435
436 \renewbibmacro*{institution+location+date}{%
437 \ifdefstring{\bbx@publocformat}{loccolonpub}
438     {\usebibmacro{inloccolonpub}}
439     {\ifdefstring{\bbx@publocformat}{locpubyear}
440         {\usebibmacro{inlocpubyear}}
441         {\usebibmacro{inpublocyear}}}}
442
443 \renewbibmacro*{organization+location+date}{%

```

```

444 \ifdefstring{\bbx@publocformat}{loccolonpub}
445   {\usebibmacro{orgloccolonpub}}
446   {\ifdefstring{\bbx@publocformat}{locpubyear}
447     {\usebibmacro{orglocpubyear}}
448     {\usebibmacro{orgpublocyear}}}}
449
450 \newbibmacro*{library}{%
451 \iftoggle{bbx:library}{%
452   \iffieldundef{library}%
453   }{%
454     {\setunit{\addperiod\space}%
455       {\printfield{library}}}}%
456   {}}

```

In this macro the `\newpunct` command is needed to avoid the dot after the parentheses.

```

457 \renewbibmacro*{pageref}{%
458   \iflistundef{pageref}
459     {}%
460     {\setunit{\addperiod\space}%
461       \printtext[backrefparens]{%
462         \ifnumgreater{\value{pageref}}{1}
463           {\bibstring{backrefpages}\ppspace}%
464           {\bibstring{backrefpage}\ppspace}%
465           \printlist[pageref][- \value{listtotal}]{pageref}\adddot\nopunct}}}%
466
467 \renewbibmacro*{finentry}{%
468   \iftoggle{bbx:annotation}%
469     {\iffieldundef{annotation}%
470       {\finentry}%
471       {\setunit{\addperiod\par\nobreak\vspace*{.5ex}}%
472         \printtext[annotation]{\printfield{annotation}\finentry\par}}}%
473   {\finentry}}
474
475 \newbibmacro*{publocyear}{%
476   \iflistundef{publisher}%

```



```

477 {}%
478 {\printlist{publisher}}
479 \setunit*{\addcomma\space}%
480 \printlist{location}%
481 \usebibmacro{relateddate}%
482 \newunit}
483
484 \newbibmacro*{inpublocyear}{%
485 \iflistundef{institution}%
486 {}%
487 {\printlist{institution}}
488 \setunit*{\addcomma\space}%
489 \printlist{location}%
490 \usebibmacro{relateddate}%
491 \newunit}
492
493 \newbibmacro*{orgpublocyear}{%
494 \iflistundef{organization}%
495 {}%
496 {\printlist{organization}}
497 \setunit*{\addcomma\space}%
498 \printlist{location}%
499 \usebibmacro{relateddate}%
500 \newunit}
501
502 \newbibmacro*{loccolonpub}{%
503 \printlist{location}%
504 \iflistundef{publisher}%
505 {\setunit*{\addspace}}
506 {\setunit*{\addcolon\space}}}%
507 \printlist{publisher}%
508 \usebibmacro{commarelateddate}%
509 \newunit}
510

```

```

511 \newbibmacro*{inloccolonpub}{%
512   \printlist{location}%
513   \iflistundef{institution}
514     {\setunit*{\addspace}}
515     {\setunit*{\addcolon\space}}}%
516 \printlist{institution}%
517 \usebibmacro{commarelateddate}%
518 \newunit}
519
520 \newbibmacro*{orgloccolonpub}{%
521   \printlist{location}%
522   \iflistundef{organization}
523     {\setunit*{\addspace}}
524     {\setunit*{\addcolon\space}}}%
525 \printlist{organization}%
526 \usebibmacro{commarelateddate}%
527 \newunit}
528
529 \newbibmacro*{locpubyear}{%
530   \printlist{location}%
531   \iflistundef{publisher}%
532     {\setunit*{\addspace}}
533     {\setunit*{\addcomma\space}}}%
534 \printlist{publisher}%
535 \usebibmacro{commarelateddate}%
536 \newunit}
537
538 \newbibmacro*{inlocpubyear}{%
539   \printlist{location}%
540   \iflistundef{institution}
541     {\setunit*{\addspace}}
542     {\setunit*{\addcomma\space}}}%
543 \printlist{institution}%
544 \usebibmacro{commarelateddate}%

```

```

545 \newunit}
546
547 \newbibmacro*{orglocpubyear}{%
548 \printlist{location}%
549 \iflistundef{organization}
550 {\setunit*{\addspace}}
551 {\setunit*{\addcomma\space}}}%
552 \printlist{organization}%
553 \usebibmacro{commarelateddate}%
554 \newunit}

```

12.1.7 The related field mechanism

```

555 \newbibmacro*{relateddate}{%
556 \setunit*{\addspace}%
557 \printdate}
558 \newbibmacro*{commarelateddate}{%
559 \setunit*{\addcomma\space}%
560 \printdate}

```

A trick to delete the author/editor list for related entries and \ccite command:

```

561 \newbibmacro*{related:clearauthors}{%
562 \renewbibmacro*{author/translator+others}{\usebibmacro{bbx:savehash}}%
563 \renewbibmacro*{author/editor+others/translator+others}{\usebibmacro{bbx:savehash}}%
564 \renewbibmacro*{editor+others}{\usebibmacro{bbx:savehash}}%
565 \renewbibmacro*{author/translator+others}{\usebibmacro{bbx:savehash}}%
566 \renewbibmacro*{author/editor}{\usebibmacro{bbx:savehash}}%
567 \renewbibmacro*{author}{\usebibmacro{bbx:savehash}}%
568 \renewbibmacro*{editor}{\usebibmacro{bbx:savehash}}%
569 \renewcommand*{\labelnamepunct}{}}
570
571 \DeclareCiteCommand{\relatedcite}
572 {}%
573 {\usedriver
574 {\DeclareNameAlias{sortname}{default}}%
575 \usebibmacro{related:clearauthors}%

```

```

576 \renewbibmacro*{relateddate}{%
577   \setunit*{\addspace}\printdate}%
578 \renewbibmacro*{commarelateddate}{%
579   \setunit*{\addcomma\space}\printdate}}%
580   {\thefield{entrytype}}}%
581 {}%
582 {}%
583
584 \renewbibmacro*{related:default}[1]{%
585   \togglefalse{cbx:scauthorscite}%
586   \togglefalse{bbx:annotation}%
587 \iffieldundef{relatedstring}%
588   {\bibstring{translationas}\space}%
589   {\setunit{\bibstring{translationas}\space}}%
590 \renewcommand{\mkpureparens}{}%
591 \renewcommand*{\mkbibbrackets}{}%
592 \relatedcite{\thefield{related}}

```

12.1.8 Bibliography drivers

```

593 \DeclareBibliographyDriver{article}{%
594   \usebibmacro{bibindex}%
595   \usebibmacro{begentry}%
596   \usebibmacro{author/translator+others}%
597   \setunit{\labelnamepunct}\newblock
598   \usebibmacro{title}%
599   \newunit
600   \printlist{language}%
601   \newunit\newblock
602   \usebibmacro{byauthor}%
603   \newunit\newblock
604   \usebibmacro{bytranslator+others}%
605   \newunit\newblock
606   \printfield{version}%
607   \newunit\newblock

```

```

608 \iftoggle{bbx:inbeforejournal}{\usebibmacro{in:}}{}
609 \usebibmacro{journal+issuetitle}%
610 \newunit\newblock
611 \usebibmacro{byeditor+others}%
612 \newunit\newblock
613 \usebibmacro{note+pages}%
614 \newunit\newblock
615 \iftoggle{bbx:isbn}
616   {\printfield{issn}}
617   {}%
618 \newunit\newblock
619 \usebibmacro{doi+eprint+url}%
620 \newunit\newblock
621 \usebibmacro{addendum+pubstate:article-inbook-incoll}%MOD
622 \setunit{\addsemicolon\space}\newblock
623 \usebibmacro{related}%
624 \newunit\newblock
625 \usebibmacro{pageref}%
626 \usebibmacro{finentry}}
627
628 \DeclareBibliographyDriver{book}{%
629   \usebibmacro{bibindex}%
630   \usebibmacro{begentry}%
631   \usebibmacro{author/editor+others/translator+others}%
632   \setunit{\labelnamepunct}\newblock
633   \usebibmacro{maintitle+title}%
634   \newunit
635   \printlist{language}%
636   \newunit\newblock
637   \usebibmacro{byauthor}%
638   \newunit\newblock
639   \usebibmacro{byeditor+others}%
640   \newunit\newblock
641   \printfield{edition}%

```

```

642 \newunit
643 \iffieldundef{maintitle}
644     {\printfield{volume}}%
645     \printfield{part}}
646     {}%
647 \newunit
648 \printfield{volumes}%
649 \newunit\newblock
650 \usebibmacro{series+number}%
651 \newunit\newblock
652 \printfield{note}%
653 \newunit\newblock
654 \usebibmacro{publisher+location+date}%
655 \newunit\newblock
656 \usebibmacro{chapter+pages}%
657 \newunit
658 \printfield{pagetotal}%
659 \newunit\newblock
660 \iftoggle{bbx:isbn}
661     {\printfield{isbn}}
662     {}%
663 \newunit\newblock
664 \usebibmacro{doi+eprint+url}%
665 \newunit\newblock
666 \usebibmacro{addendum+pubstate}%
667 \setunit{\addsemicolon\space}\newblock
668 \usebibmacro{related}%
669 \newunit\newblock
670 \usebibmacro{pageref}%
671 \usebibmacro{finentry}}
672
673 \DeclareBibliographyDriver{booklet}{%
674     \usebibmacro{bibindex}%
675     \usebibmacro{begentry}%

```

```

676 \usebibmacro{author/editor+others/translator+others}%
677 \setunit{\labelnamepunct}\newblock
678 \usebibmacro{title}%
679 \newunit
680 \printlist{language}%
681 \newunit\newblock
682 \usebibmacro{byauthor}%
683 \newunit\newblock
684 \usebibmacro{byeditor+others}%
685 \newunit\newblock
686 \printfield{howpublished}%
687 \newunit\newblock
688 \printfield{type}%
689 \newunit\newblock
690 \printfield{note}%
691 \newunit\newblock
692 \usebibmacro{location+date}%
693 \newunit\newblock
694 \usebibmacro{chapter+pages}%
695 \newunit
696 \printfield{pagetotal}%
697 \newunit\newblock
698 \usebibmacro{doi+eprint+url}%
699 \newunit\newblock
700 \usebibmacro{addendum+pubstate}%
701 \setunit{\addsemicolon\space}\newblock
702 \usebibmacro{related}%
703 \newunit\newblock
704 \usebibmacro{pageref}%
705 \usebibmacro{finentry}}
706
707 \DeclareBibliographyDriver{collection}{%
708 \usebibmacro{bibindex}%
709 \usebibmacro{begentry}%

```

```

710 \usebibmacro{editor+others}%
711 \setunit{\labelnamepunct}\newblock
712 \usebibmacro{maintitle+title}%
713 \newunit
714 \printlist{language}%
715 \newunit\newblock
716 \usebibmacro{byeditor+others}%
717 \newunit\newblock
718 \printfield{edition}%
719 \newunit
720 \iffieldundef{maintitle}
721   {\printfield{volume}%
722     \printfield{part}}
723   {}%
724 \newunit
725 \printfield{volumes}%
726 \newunit\newblock
727 \usebibmacro{series+number}%
728 \newunit\newblock
729 \printfield{note}%
730 \newunit\newblock
731 \usebibmacro{publisher+location+date}%
732 \newunit\newblock
733 \usebibmacro{chapter+pages}%
734 \newunit
735 \printfield{pagetotal}%
736 \newunit\newblock
737 \iftoggle{bbx:isbn}
738   {\printfield{isbn}}
739   {}%
740 \newunit\newblock
741 \usebibmacro{doi+eprint+url}%
742 \newunit\newblock
743 \usebibmacro{addendum+pubstate}%

```



```

744 \setunit{\addsemicolon\space}\newblock
745 \usebibmacro{related}%
746 \newunit\newblock
747 \usebibmacro{pageref}%
748 \usebibmacro{finentry}}
749
750 \DeclareBibliographyDriver{inbook}{%
751 \usebibmacro{bibindex}%
752 \usebibmacro{begentry}%
753 \usebibmacro{author/translator+others}%
754 \setunit{\labelnamepunct}\newblock
755 \usebibmacro{title}%
756 \newunit
757 \printlist{language}%
758 \newunit\newblock
759 \usebibmacro{byauthor}%
760 \newunit\newblock
761 \usebibmacro{in:}%
762 \iffieldundef{xref}%
763 {\iffieldundef{crossref}{\usebibmacro{inbook:full}}}%
764 {\bbx@crossref@inbook{\thefield{crossref}}}%
765 \newunit\newblock
766 \usebibmacro{crossrefdata}}}%
767 {\bbx@crossref@inbook{\thefield{xref}}}%
768 \newunit\newblock
769 \usebibmacro{xrefdata}}}%
770
771 \newbibmacro*{inbook:full}{%
772 \usebibmacro{bybookauthor}%
773 \newunit\newblock
774 \usebibmacro{maintitle+booktitle}%
775 \newunit\newblock
776 \usebibmacro{byeditor+others}%
777 \newunit\newblock

```

```

778 \printfield{edition}%
779 \newunit
780 \printfield{volumes}%
781 \newunit\newblock
782 \usebibmacro{series+number}%
783 \newunit\newblock
784 \printfield{note}%
785 \newunit\newblock
786 \usebibmacro{publisher+location+date}%
787 \newunit
788 \iffieldundef{maintitle}
789   {\printfield{volume}%
790     \printfield{part}}
791   {}%
792 \newunit\newblock
793 \usebibmacro{chapter+pages}%
794 \newunit\newblock
795 \iftoggle{bbx:isbn}
796   {\printfield{isbn}}
797   {}%
798 \newunit\newblock
799 \usebibmacro{doi+eprint+url}%
800 \newunit\newblock
801 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
802 \setunit{\addsemicolon\space}\newblock
803 \usebibmacro{related}%
804 \newunit\newblock
805 \usebibmacro{pageref}%
806 \usebibmacro{finentry}}
807
808 \DeclareBibliographyDriver{incollection}{%
809   \usebibmacro{bibindex}%
810   \usebibmacro{begentry}%
811   \usebibmacro{author/translator+others}%

```

```

812 \setunit{\labelnamepunct}\newblock
813 \usebibmacro{title}%
814 \newunit
815 \printlist{language}%
816 \newunit\newblock
817 \usebibmacro{byauthor}%
818 \newunit\newblock
819 \usebibmacro{in:}%
820 \iffieldundef{xref}%
821   {\iffieldundef{crossref}{\usebibmacro{incollection:full}}}%
822   {\bbx@crossref@incollection{\thefield{crossref}}}%
823 \newunit\newblock
824 \usebibmacro{crossrefdata}}}%
825 {\bbx@crossref@incollection{\thefield{xref}}}%
826 \newunit\newblock
827 \usebibmacro{xrefdata}}}
828
829 \newbibmacro*{incollection:full}{%
830 \usebibmacro{maintitle+booktitle}%
831 \newunit\newblock
832 \usebibmacro{byeditor+others}%
833 \newunit\newblock
834 \printfield{edition}%
835 \newunit
836 \printfield{volumes}%
837 \newunit\newblock
838 \usebibmacro{series+number}%
839 \newunit\newblock
840 \printfield{note}%
841 \newunit\newblock
842 \usebibmacro{publisher+location+date}%
843 \newunit\newblock
844 \usebibmacro{chapter+pages}%
845 \newunit

```

```

846 \iffieldundef{maintitle}
847     {\printfield{volume}%
848       \printfield{part}}
849     {}%
850 \newunit\newblock
851 \iftoggle{bbx:isbn}
852     {\printfield{isbn}}
853     {}%
854 \newunit\newblock
855 \usebibmacro{doi+eprint+url}%
856 \newunit\newblock
857 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
858 \setunit{\addsemicolon\space}\newblock
859 \usebibmacro{related}%
860 \newunit\newblock
861 \usebibmacro{pageref}%
862 \usebibmacro{finentry}}
863
864 \DeclareBibliographyDriver{inproceedings}{%
865   \usebibmacro{bibindex}%
866   \usebibmacro{begentry}%
867   \usebibmacro{author/translator+others}%
868   \setunit{\labelnamepunct}\newblock
869   \usebibmacro{title}%
870   \newunit
871   \printlist{language}%
872   \newunit\newblock
873   \usebibmacro{byauthor}%
874   \newunit\newblock
875   \usebibmacro{in:}%
876   \iffieldundef{xref}%
877     {\iffieldundef{crossref}{\usebibmacro{inproceedings:full}}}%
878     {\bbx@crossref@incollection{\thefield{crossref}}}%
879   \newunit\newblock

```

```

880 \usebibmacro{crossrefdata}}}%
881 {\bbx@crossref@incollection{\thefield{xref}}}%
882 \newunit\newblock
883 \usebibmacro{xrefdata}}}}
884
885 \newbibmacro*{inproceedings:full}{%
886 \usebibmacro{maintitle+booktitle}%
887 \newunit\newblock
888 \usebibmacro{event+venue+date}%
889 \newunit\newblock
890 \usebibmacro{byeditor+others}%
891 \newunit
892 \printfield{volumes}%
893 \newunit\newblock
894 \usebibmacro{series+number}%
895 \newunit\newblock
896 \printfield{note}%
897 \newunit\newblock
898 \printlist{organization}%
899 \newunit
900 \usebibmacro{publisher+location+date}%
901 \newunit\newblock
902 \iffieldundef{maintitle}
903   {\printfield{volume}}%
904   \printfield{part}}
905   {}%
906 \newunit\newblock
907 \usebibmacro{chapter+pages}%
908 \newunit\newblock
909 \iftoggle{bbx:isbn}
910   {\printfield{isbn}}
911   {}%
912 \newunit\newblock
913 \usebibmacro{doi+eprint+url}%

```

```

914 \newunit\newblock
915 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
916 \setunit{\addsemicolon\space}\newblock
917 \usebibmacro{related}%
918 \newunit\newblock
919 \usebibmacro{pageref}%
920 \usebibmacro{finentry}}
921
922 \DeclareBibliographyDriver{manual}{%
923 \usebibmacro{bibindex}%
924 \usebibmacro{begentry}%
925 \usebibmacro{author/editor}%
926 \setunit{\labelnamepunct}\newblock
927 \usebibmacro{title}%
928 \newunit
929 \printlist{language}%
930 \newunit\newblock
931 \usebibmacro{byauthor}%
932 \newunit\newblock
933 \usebibmacro{byeditor}%
934 \newunit\newblock
935 \printfield{edition}%
936 \newunit\newblock
937 \usebibmacro{series+number}%
938 \newunit\newblock
939 \printfield{type}%
940 \newunit
941 \printfield{version}%
942 \newunit
943 \printfield{note}%
944 \newunit\newblock
945 \printlist{organization}%
946 \newunit
947 \usebibmacro{publisher+location+date}%

```

```

948 \newunit\newblock
949 \usebibmacro{chapter+pages}%
950 \newunit
951 \printfield{pagetotal}%
952 \newunit\newblock
953 \iftoggle{bbx:isbn}
954   {\printfield{isbn}}
955   {}%
956 \newunit\newblock
957 \usebibmacro{doi+eprint+url}%
958 \newunit\newblock
959 \usebibmacro{addendum+pubstate}%
960 \setunit{\addsemicolon\space}\newblock
961 \usebibmacro{related}%
962 \newunit\newblock
963 \usebibmacro{pageref}%
964 \usebibmacro{finentry}}
965
966 \DeclareBibliographyDriver{misc}{%
967   \usebibmacro{bibindex}%
968   \usebibmacro{begentry}%
969   \usebibmacro{author/editor+others/translator+others}%
970   \setunit{\labelnamepunct}\newblock
971   \usebibmacro{title}%
972   \newunit
973   \printlist{language}%
974   \newunit\newblock
975   \usebibmacro{byauthor}%
976   \newunit\newblock
977   \usebibmacro{byeditor+others}%
978   \newunit\newblock
979   \printfield{howpublished}%
980   \newunit\newblock
981   \printfield{type}%

```

```

982 \newunit
983 \printfield{version}%
984 \newunit
985 \printfield{note}%
986 \newunit\newblock
987 \usebibmacro{organization+location+date}%
988 \newunit\newblock
989 \usebibmacro{doi+eprint+url}%
990 \newunit\newblock
991 \usebibmacro{addendum+pubstate}%
992 \setunit{\addsemicolon\space}\newblock
993 \usebibmacro{related}%
994 \newunit\newblock
995 \usebibmacro{pageref}%
996 \usebibmacro{finentry}}
997
998 \DeclareBibliographyDriver{online}{%
999 \usebibmacro{bibindex}%
1000 \usebibmacro{begentry}%
1001 \usebibmacro{author/editor+others/translator+others}%
1002 \setunit{\labelnamepunct}\newblock
1003 \usebibmacro{title}%
1004 \newunit
1005 \printlist{language}%
1006 \newunit\newblock
1007 \usebibmacro{byauthor}%
1008 \newunit\newblock
1009 \usebibmacro{byeditor+others}%
1010 \newunit\newblock
1011 \printfield{version}%
1012 \newunit
1013 \printfield{note}%
1014 \newunit\newblock
1015 \printlist{organization}%

```



```

1016 \newunit\newblock
1017 \usebibmacro{date}%
1018 \newunit\newblock
1019 \iftoggle{bbx:eprint}
1020   {\usebibmacro{eprint}}
1021   {}%
1022 \newunit\newblock
1023 \usebibmacro{url+urldate}%
1024 \newunit\newblock
1025 \usebibmacro{addendum+pubstate}%
1026 \setunit{\addsemicolon\space}\newblock
1027 \usebibmacro{related}%
1028 \newunit\newblock
1029 \usebibmacro{pageref}%
1030 \usebibmacro{finentry}}
1031
1032 \DeclareBibliographyDriver{patent}{%
1033   \usebibmacro{bibindex}%
1034   \usebibmacro{begentry}%
1035   \usebibmacro{author}%
1036   \setunit{\labelnamepunct}\newblock
1037   \usebibmacro{title}%
1038   \newunit
1039   \printlist{language}%
1040   \newunit\newblock
1041   \usebibmacro{byauthor}%
1042   \newunit\newblock
1043   \printfield{type}%
1044   \setunit*{\addspace}%
1045   \printfield{number}%
1046   \iflistundef{location}
1047     {}
1048     {\setunit*{\addspace}%
1049       \printtext[parens]{%

```

```

1050      \printlist[][-\value{listtotal}]{location}}}%
1051  \newunit\newblock
1052  \usebibmacro{byholder}%
1053  \newunit\newblock
1054  \printfield{note}%
1055  \newunit\newblock
1056  \usebibmacro{date}%
1057  \newunit\newblock
1058  \usebibmacro{doi+eprint+url}%
1059  \newunit\newblock
1060  \usebibmacro{addendum+pubstate}%
1061  \setunit{\addsemicolon\space}\newblock
1062  \usebibmacro{related}%
1063  \newunit\newblock
1064  \usebibmacro{pageref}%
1065  \usebibmacro{finentry}}
1066
1067 \DeclareBibliographyDriver{periodical}{%
1068   \usebibmacro{bibindex}%
1069   \usebibmacro{begentry}%
1070   \usebibmacro{editor}%
1071   \setunit{\labelnamepunct}\newblock
1072   \usebibmacro{title+issuetitle}%
1073   \newunit
1074   \printlist{language}%
1075   \newunit\newblock
1076   \usebibmacro{byeditor}%
1077   \newunit\newblock
1078   \printfield{note}%
1079   \newunit\newblock
1080   \iftoggle{bbx:isbn}
1081     {\printfield{issn}}
1082     {}%
1083   \newunit\newblock

```

```

1084 \usebibmacro{doi+eprint+url}%
1085 \newunit\newblock
1086 \usebibmacro{addendum+pubstate}%
1087 \setunit{\addsemicolon\space}\newblock
1088 \usebibmacro{related}%
1089 \newunit\newblock
1090 \usebibmacro{pageref}%
1091 \usebibmacro{finentry}}
1092
1093 \DeclareBibliographyDriver{proceedings}{%
1094 \usebibmacro{bibindex}%
1095 \usebibmacro{begentry}%
1096 \usebibmacro{editor+others}%
1097 \setunit{\labelnamepunct}\newblock
1098 \usebibmacro{maintitle+title}%
1099 \newunit
1100 \printlist{language}%
1101 \newunit\newblock
1102 \usebibmacro{event+venue+date}%
1103 \newunit\newblock
1104 \usebibmacro{byeditor+others}%
1105 \newunit\newblock
1106 \iffieldundef{maintitle}
1107   {\printfield{volume}%
1108     \printfield{part}}
1109   {}%
1110 \newunit
1111 \printfield{volumes}%
1112 \newunit\newblock
1113 \usebibmacro{series+number}%
1114 \newunit\newblock
1115 \printfield{note}%
1116 \newunit\newblock
1117 \printlist{organization}%

```

```

1118 \newunit
1119 \usebibmacro{publisher+location+date}%
1120 \newunit\newblock
1121 \usebibmacro{chapter+pages}%
1122 \newunit
1123 \printfield{pagetotal}%
1124 \newunit\newblock
1125 \iftoggle{bbx:isbn}
1126   {\printfield{isbn}}
1127   {}%
1128 \newunit\newblock
1129 \usebibmacro{doi+eprint+url}%
1130 \newunit\newblock
1131 \usebibmacro{addendum+pubstate}%
1132 \setunit{\addsemicolon\space}\newblock
1133 \usebibmacro{related}%
1134 \newunit\newblock
1135 \usebibmacro{pageref}%
1136 \usebibmacro{finentry}}
1137
1138 \DeclareBibliographyDriver{report}{%
1139   \usebibmacro{bibindex}%
1140   \usebibmacro{begentry}%
1141   \usebibmacro{author}%
1142   \setunit{\labelnamepunct}\newblock
1143   \usebibmacro{title}%
1144   \newunit
1145   \printlist{language}%
1146   \newunit\newblock
1147   \usebibmacro{byauthor}%
1148   \newunit\newblock
1149   \printfield{type}%
1150   \setunit*{\addspace}%
1151   \printfield{number}%

```

```

1152 \newunit\newblock
1153 \printfield{version}%
1154 \newunit
1155 \printfield{note}%
1156 \newunit\newblock
1157 \usebibmacro{institution+location+date}%
1158 \newunit\newblock
1159 \usebibmacro{chapter+pages}%
1160 \newunit
1161 \printfield{pagetotal}%
1162 \newunit\newblock
1163 \iftoggle{bbx:isbn}
1164   {\printfield{isrn}}
1165   {}%
1166 \newunit\newblock
1167 \usebibmacro{doi+eprint+url}%
1168 \newunit\newblock
1169 \usebibmacro{addendum+pubstate}%
1170 \setunit{\addsemicolon\space}\newblock
1171 \usebibmacro{related}%
1172 \newunit\newblock
1173 \usebibmacro{pageref}%
1174 \usebibmacro{finentry}}
1175
1176 \DeclareBibliographyDriver{thesis}{%
1177   \usebibmacro{bibindex}%
1178   \usebibmacro{begentry}%
1179   \usebibmacro{author}%
1180   \setunit{\labelnamepunct}\newblock
1181   \usebibmacro{title}%
1182   \newunit
1183   \printlist{language}%
1184   \newunit\newblock
1185   \usebibmacro{byauthor}%

```

```

1186 \newunit\newblock
1187 \printfield{note}%
1188 \newunit\newblock
1189 \printfield{type}%
1190 \newunit
1191 \usebibmacro{institution+location+date}%
1192 \newunit\newblock
1193 \usebibmacro{chapter+pages}%
1194 \newunit
1195 \printfield{pagetotal}%
1196 \newunit\newblock
1197 \iftoggle{bbx:isbn}
1198   {\printfield{isbn}}
1199   {}%
1200 \newunit\newblock
1201 \usebibmacro{doi+eprint+url}%
1202 \newunit\newblock
1203 \usebibmacro{addendum+pubstate}%
1204 \setunit{\addsemicolon\space}\newblock
1205 \usebibmacro{related}%
1206 \newunit\newblock
1207 \usebibmacro{pageref}%
1208 \usebibmacro{finentry}}
1209
1210 \DeclareBibliographyDriver{unpublished}{%
1211   \usebibmacro{bibindex}%
1212   \usebibmacro{begentry}%
1213   \usebibmacro{author}%
1214   \setunit{\labelnamepunct}\newblock
1215   \usebibmacro{title}%
1216   \newunit
1217   \printlist{language}%
1218   \newunit\newblock
1219   \usebibmacro{byauthor}%

```

```

1220 \newunit\newblock
1221 \printfield{howpublished}%
1222 \newunit\newblock
1223 \printfield{note}%
1224 \newunit\newblock
1225 \usebibmacro{location+date}%
1226 \newunit\newblock
1227 \iftoggle{bbx:url}
1228   {\usebibmacro{url+urldate}}
1229   {}%
1230 \newunit\newblock
1231 \usebibmacro{addendum+pubstate}%
1232 \setunit{\addsemicolon\space}\newblock
1233 \usebibmacro{related}%
1234 \newunit\newblock
1235 \usebibmacro{pageref}%
1236 \usebibmacro{finentry}}
1237
1238 \DeclareBibliographyDriver{set}{%
1239   \protect\PackageWarningNoLine{biblatex-philosophy}{%
1240     \MessageBreak
1241     Entry type @set is not supported\MessageBreak
1242     by the 'biblatex-philosophy' styles.\MessageBreak
1243     All the @set entries will be ignored}}
1244
1245 % ripristina ordine nome cognome nelle voci inbook:full
1246 \renewbibmacro*{bybookauthor}{%
1247   \ifnameequal{author}{bookauthor}%
1248   {}%
1249   {\printnames[default]{bookauthor}}}}
1250
1251 \newbibmacro*{cross:maintitle+booktitle}{%
1252   \iffieldundef{volume}
1253   {}%

```

```

1254      {\printfield{volume}%
1255       \printfield{part}%
1256       \setunit{\addcolon\space}%
1257       \printfield{booktitle}}}%
1258
1259 \newbibmacro*{xrefdata}{%
1260   \usebibmacro{cross:maintitle+booktitle}%
1261   \newunit\newblock
1262   \usebibmacro{byeditor+others}%
1263   \newunit\newblock
1264   \printfield{edition}%
1265 %   \newunit
1266 %   \iffieldundef{maintitle}
1267 %     {\printfield{volume}%
1268 %      \printfield{part}}
1269 %   {%
1270   \newunit
1271   \printfield{volumes}%
1272   \newunit\newblock
1273   \usebibmacro{series+number}%
1274   \newunit\newblock
1275   \printfield{note}%
1276   \newunit\newblock
1277   \usebibmacro{publisher+location+date}%
1278   \newunit\newblock
1279   \usebibmacro{chapter+pages}%
1280   \newunit\newblock
1281   \iftoggle{bbx:isbn}
1282     {\printfield{isbn}}
1283     {%
1284   \newunit\newblock
1285   \usebibmacro{doi+eprint+url}%
1286   \newunit\newblock
1287   \usebibmacro{addendum+pubstate:article-inbook-incoll}%

```



```

1288 \setunit{\bibpagerefpunct}\newblock
1289 \usebibmacro{related}%
1290 \newunit\newblock
1291 \usebibmacro{pageref}%
1292 \usebibmacro{finentry}}
1293
1294 \newbibmacro*{crossrefdata}{%
1295   \iffieldundef{maintitle}
1296     {\printfield{volume}%
1297       \printfield{part}}
1298   {}%
1299 \newunit\newblock
1300 \usebibmacro{chapter+pages}%
1301 \newunit\newblock
1302 \iftoggle{bbx:isbn}
1303   {\printfield{isbn}}
1304   {}%
1305 \newunit\newblock
1306 \usebibmacro{doi+eprint+url}%
1307 \setunit{\bibpagerefpunct}\newblock
1308 \usebibmacro{related}%
1309 \newunit\newblock
1310 \usebibmacro{pageref}%
1311 \usebibmacro{finentry}}

```

Experimental drivers for jurisprudence This feature is available for now only for Italian documents.

```

1312%\DeclareFieldFormat[jurisprudence]{title}{#1}
1313%\DeclareFieldFormat[jurisprudence]{pages}{#1}
1314%\ExecuteBibliographyOptions[jurisprudence]{skipbib=true}%
1315\DeclareFieldFormat[jurisdiction]{volume}{\RN{#1}}
1316\DeclareFieldFormat[jurisdiction]{number}{\bibsstring{number}~{#1}}
1317\DeclareFieldFormat[jurisdiction]{nameaddon}{%
1318  \ifinteger{#1}{\bibcpsstring{section}~\RN{#1}}{#1}}
1319\DeclareFieldFormat[jurisdiction]{pages}{%

```

```

1320 \iffielddundef{bookpagination}{#1}{\mkpageprefix[bookpagination]{#1}}
1321 \DeclareFieldFormat[jurisdiction]{title}{%
1322 \iffieldequalstr{entrysubtype}{international}{\emph{#1}}{#1}}
1323 \DeclareFieldFormat[jurisdiction]{notacomm}{nt\adddotsspace#1}

```

A new macro to manage authors of @jurisdiction entries.

```

1324 \newbibmacro*{juris:author}{%

```

Use the default name format: “name surname”

```

1325 \DeclareNameAlias{sortname}{default}%
1326 \ifboolexpr{%
1327   test \ifuseauthor
1328   and
1329   not test {\ifnameundef{author}}
1330 }%
1331   {%
1332     \iffieldequalstr{type}{conclusions}{%
1333       \printtext{Conclusioni dell'Avv\adddotsspace generale}%
1334       \setunit{\addspace}}{}}%
1335 \printnames{author}%
1336   \iffielddundef{authortype}
1337   {}
1338   {\setunit{\addcomma\space}}%
1339 \usebibmacro{authorstrg}}}%
1340   {%
1341 \iffieldequalstr{type}{conclusions}{%
1342   \setunit{\addspace}%
1343   \printtext{presentate il}%
1344   \setunit{\addspace}%
1345 }{%
1346   \setunit{\addcomma\space}%
1347   \iffielddundef{nameaddon}{}{%
1348 \printtext{\printfield{nameaddon}%
1349 \setunit{\addcomma\space}}}%
1350 }%

```

```

1351         \printeventdate}
1352
1353 \newbibmacro*{addendum+pubstate:juris}{%
1354   \printfield{usera}%notacomm
1355   \newunit\newblock
1356   \printfield{addendum}%
1357   \newunit\newblock
1358   \printfield{pubstate}%
1359   \ifdefstring{\bbx@origfields}{none}{}{%
1360     \newunit\newblock
1361     \usebibmacro{origdata:article-inbook}}%
1362   \newunit\newblock
1363   \usebibmacro{library}}
1364
1365 \DeclareBibliographyDriver{jurisdiction}{%
1366   \usebibmacro{bibindex}%
1367   \usebibmacro{begentry}%
1368   \usebibmacro{juris:author}%
1369   \setunit{\labelnamepunct}\newblock
1370   \usebibmacro{title}%
1371   \newunit\newblock
1372   \usebibmacro{series+number}%
1373   \printlist{language}%
1374   \newunit\newblock
1375   \usebibmacro{byauthor}%
1376   \newunit\newblock
1377   \iffieldundef{booktitle}{}{%
1378     \usebibmacro{in:}%
1379     \usebibmacro{maintitle+booktitle}%
1380     \newunit\newblock
1381     \printtext{%
1382       \printfield{labelyear}%
1383       \printfield{extrayear}}
1384     \usebibmacro{byeditor+others}%

```

```

1385 \newunit\newblock
1386 \printfield{edition}%
1387 \newunit
1388% \iffieldundef{maintitle}
1389     {\printfield{volume}%
1390       \printfield{part}}
1391     {}%
1392 \newunit
1393 \printfield{volumes}%
1394 \newunit\newblock
1395 \printfield{note}%
1396 \newunit\newblock
1397 \usebibmacro{publisher+location+date}%
1398 \newunit\newblock
1399 \usebibmacro{chapter+pages}%
1400 \newunit\newblock
1401 \iftoggle{bbx:isbn}
1402     {\printfield{isbn}}
1403     {}%
1404 \newunit\newblock}
1405 \usebibmacro{doi+eprint+url}%
1406 \newunit\newblock
1407 \usebibmacro{addendum+pubstate:juris}%
1408 \setunit{\addsemicolon\space}\newblock
1409 \usebibmacro{related}%
1410 \newunit\newblock
1411 \usebibmacro{pageref}%
1412 \usebibmacro{finentry}}

```

Define new fields for @jurisdiction entry types and orig- fields mechanism:

```

1413 \DeclareStyleSourceMap{
1414 \maps[datatype=bibtex]{
1415     \map{
1416         \step[fieldsource=court           , fieldtarget=author]
1417         \step[fieldsource=notacomm        , fieldtarget=usera]

```

```

1418 \step[fieldsource=section      , fieldtarget=nameaddon]
1419 \step[fieldsource=transtitle   , fieldtarget=origtitle]
1420 \step[fieldsource=tranpublisher, fieldtarget=origpublisher]
1421 \step[fieldsource=translocation, fieldtarget=origlocation]
1422 \step[fieldsource=transbooktitle, fieldtarget=usera]
1423 \step[fieldsource=transnote     , fieldtarget=userb]
1424 \step[fieldsource=transpages    , fieldtarget=userc]
1425 \step[fieldsource=origbooktitle , fieldtarget=usera]
1426 \step[fieldsource=orignote      , fieldtarget=userb]
1427 \step[fieldsource=origpages     , fieldtarget=userc]
1428   }
1429 }
1430 }
1431 \DeclareDataInheritance{*}{*}{\noinherit{annotation}}
1432
1433 \DeclareFieldAlias[jurisdiction]{usera}[jurisdiction]{notacomm}
1434 \DeclareFieldAlias[jurisdiction]{nameaddon}[jurisdiction]{section}
1435 \DeclareFieldAlias[jurisdiction]{author}[jurisdiction]{court}
1436

```

12.2 philosophy-classic.bbx

12.2.1 Initial settings

```

1437 \RequireBibliographyStyle{authoryear}
1438 \RequireBibliographyStyle{philosophy-standard}
1439
1440 \newtoggle{bbx:square}
1441 \newtoggle{bbx:nodate}
1442
1443 \DeclareBibliographyOption{square}[true]{%
1444   \settoggle{bbx:square}{#1}}
1445 \DeclareBibliographyOption{nodate}[true]{%
1446   \settoggle{bbx:nodate}{#1}}

```

```

1447
1448 \ExecuteBibliographyOptions{%
1449   nodate      = true,
1450   uniquename  = false,
1451   pagetracker = true,
1452   singletitle = false,
1453   square      = false,
1454   mergedate   = basic,
1455   dashed      = true,
1456 }

```

The classic and modern styles redefine the `relateddate` and `commarelateddate` macros because the date have to be printed after the name of the author/editor. In the list of shorthands we need a standard entry, with the date at the end and no date after the name of the author/editor so we overwrite these macros locally:

```

1457 \AtBeginShorthands{%
1458 \togglefalse{bbx:annotation}%
1459 \renewcommand{\labelnamepunct}{\addcomma\space}%
1460 \renewbibmacro*{relateddate}{%
1461   \setunit*{\addspace}%
1462   \printdate}%
1463 \renewbibmacro*{commarelateddate}{%
1464   \setunit*{\addcomma\space}%
1465   \printdate}%
1466 \DeclareCiteCommand{\bbx@crossref@inbook}
1467   {}%
1468   {\iffieldundef{shorthand}}{%
1469     \usebibmacro{citeindex}%
1470     \ifuseeditor{%
1471       \ifthenelse{\value{listtotal}=2}%
1472         {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1473         {\printnames [] [-\value{minnamesincross}]{labelname}}}%
1474     {\usebibmacro{labeltitle}}%
1475     \setunit*{\addspace}%
1476     \usebibmacro{date+extrayear:crossref}}%

```

```

1477     {\usebibmacro{cite:shorthand}}}%
1478   {}%
1479   {}%
1480 \DeclareCiteCommand{\bbx@crossref@incollection}%
1481   {}%
1482   {\iffieldundef{shorthand}{%
1483     \usebibmacro{citeindex}%
1484     \ifuseeditor{%
1485       \ifthenelse{\value{listtotal}=2}%
1486         {\printnames[][-\value{maxnamesincross}]{labelname}}%
1487         {\printnames[][-\value{minnamesincross}]{labelname}}}%
1488     {\usebibmacro{labeltitle}}}%
1489   \setunit*{\addspace}%
1490   \usebibmacro{date+extrayear:crossref}}}%
1491   {\usebibmacro{cite:shorthand}}}%
1492   {}%
1493   {}%
1494 \newbibmacro*{date+extrayear:crossref}{%
1495   \begingroup%
1496     \clearfield{month}%
1497     \clearfield{day}%
1498   \ifboolexpr{%
1499     test {\iffieldundef{date}}
1500     and
1501     test {\iffieldundef{year}}
1502   }%
1503   {\iftoggle{bbx:nodate}{\printtext[parens]{%
1504     \midsentence\bibstring{nodate}}{}}}%
1505   {\printtext[parens]{\printdateextra}}%
1506   \endgroup}%
1507 \newbibmacro*{date+extrayear}{}%
1508 }%
1509
1510 \AtBeginDocument{%

```

```

1511 \iftoggle{bbx:square}
1512   {\renewcommand{\bibopenparen}{\bibopenbracket}%
1513    \renewcommand{\bibcloseparen}{\bibclosebracket}}%
1514   {}%
1515 \setcounter{maxnamesincross}{\value{maxnames}}%
1516 \setcounter{minnamesincross}{\value{minnames}}%
1517}%
1518
1519 \AtEveryBibitem{%
1520 \iffieldequalstr{entrysubtype}{classic}{%
1521   \togglefalse{bbx:nodate}}}%
1522

```

12.2.2 New macros

Renew the bibliography macro 'relateddate' to delete the date at the end of the entry:

```

1523 \renewbibmacro*{relateddate}{}
1524 \renewbibmacro*{commarelateddate}{}

```

Dates

```

1525 \renewbibmacro*{issue+date}{%
1526   \ifboolexpr{%
1527     test {\iffieldundef{issue}}
1528     and
1529     test {\iffieldundef{month}}
1530   }%
1531   {}%
1532   {\ifdefstring{\bbx@volnumformat}{parens}%
1533    {\printtext{%
1534      \printfield{issue}\setunit*{\addspace}%
1535      \printdate}}%
1536     {\printtext[pureparens]{%
1537       \printfield{issue}\setunit*{\addspace}%
1538       \printdate}}}%
1539   \newunit}%

```


Delete “month” from \printdateextra to print open ranges such as: “1968-”:

```
1540 \renewbibmacro*{date+extrayear}{%
1541     \begingroup%
1542     \clearfield{month}%
1543     \clearfield{day}%
1544     \ifboolexpr{%
1545         test {\iffieldundef{date}}
1546         and
1547         test {\iffieldundef{year}}
1548     }%
1549     {\iftoggle{bbx:nodate}{\printtext[parens]{%
1550         \midsentence\bibstring{nodate}}}{}}%
1551     {\printtext[parens]{\printdateextra}}%
1552     \endgroup}%
```

Authors and editors

```
1553 \renewbibmacro*{author}{%
1554     \ifboolexpr{%
1555         test \ifuseauthor
1556         and
1557         not test {\iffieldundef{author}}
1558     }%
1559     {\usebibmacro{bbx:dashcheck}%
1560         {\bibnamedash}%
1561         {\usebibmacro{bbx:savehash}%
1562             \printnames{author}%
1563             \iffieldundef{nameaddon}}}%
1564         {\setunit{\addspace}%
1565             \printtext[brackets]{\printfield{nameaddon}}}%
1566 \iffieldundef{authortype}%
1567     {\setunit{\addspace}}}%
1568     {\setunit{\addcomma\space}}}%
1569     \iffieldundef{authortype}%
```

```

1570      {}%
1571      {\usebibmacro{authorstrg}}%
1572 \setunit{\addspace}}}%
1573      {\global\undef\bbx@lasthash%
1574       \usebibmacro{labeltitle}%
1575       \setunit*{\addspace}}%
1576 \usebibmacro{date+extrayear}}}%
1577
1578 \renewbibmacro*{editor}{%
1579   \usebibmacro{bbx:editor}{editorstrg}}%
1580 \renewbibmacro*{editor+others}{%
1581   \usebibmacro{bbx:editor}{editor+othersstrg}}}%
1582 \renewbibmacro*{bbx:editor}[1]{%
1583   \ifboolexpr{%
1584     test \ifuseeditor
1585     and
1586     not test {\ifnameundef{editor}}
1587   }%
1588   {\usebibmacro{bbx:dashcheck}}%
1589   {\bibnamedash}%
1590   {\printnames{editor}}%
1591 \setunit{\addspace}%
1592 \usebibmacro{bbx:savehash}}}%
1593   \usebibmacro{#1}%
1594   \clearname{editor}%
1595   \setunit{\addspace}}}%
1596 {\global\undef\bbx@lasthash%
1597   \usebibmacro{labeltitle}%
1598   \setunit*{\addspace}}%
1599 \usebibmacro{date+extrayear}}}%

```

12.2.3 Internal commands for crossreferences

```

1600 \DeclareCiteCommand{\bbx@crossref@inbook}%

```

```

1601 {}%
1602 {\usebibmacro{citeindex}%
1603 \ifuseeditor{%
1604   \ifthenelse{\value{listtotal}=2}%
1605     {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1606     {\printnames [] [-\value{minnamesincross}]{labelname}}}%
1607   {\usebibmacro{labeltitle}}}%
1608   \setunit*{\addspace}%
1609   \usebibmacro{date+extrayear}}}%
1610 {}%
1611 {}%
1612
1613 \DeclareCiteCommand{\bbx@crossref@incollection}%
1614 {}%
1615 {\usebibmacro{citeindex}%
1616 \ifuseeditor{%
1617   \ifthenelse{\value{listtotal}=2}%
1618     {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1619     {\printnames [] [-\value{minnamesincross}]{labelname}}}%
1620   {\usebibmacro{labeltitle}}}%
1621   \setunit*{\addspace}%
1622   \usebibmacro{date+extrayear}}}%
1623 {}%
1624 {}%

```

The `restoreclassic` option is redundant for the `philosophy-classic` style. Anyway it is defined to avoid error messages:

```

1625 \define@key{blx@bib1}{restoreclassic}[]{}
1626 \define@key{blx@bib2}{restoreclassic}[true]{}

```

12.2.4 The `nodate` option for `\printbibliography`

```

1627 \define@key{blx@bib1}{nodate}[]{}%
1628 \define@key{blx@bib2}{nodate}[true]{}%
1629 \ifstrequal{#1}{false}{%
1630   \togglefalse{bbx:nodate}%

```

```
1631 }{}%}
```

12.3 philosophy-modern.bbx

12.3.1 Initial settings

```
1632 \RequireBibliographyStyle{philosophy-classic}
```

The modern style has only one specific option which is turned off by default:

```
1633 \newtoggle{bbx:yearleft}
1634 \DeclareBibliographyOption{yearleft}[true]{%
1635   \settoggle{bbx:yearleft}{#1}}
1636 \ExecuteBibliographyOptions{%
1637   yearleft=false}
```

12.3.2 New lengths

```
1638 \newlength{\yeartitle}
1639 \newlength{\postnamesep}
1640 \setlength{\yeartitle}{0.8em}
1641 \setlength{\postnamesep}{0.5ex plus 2pt minus 1pt}
1642 \setlength{\bibitemsep}{\postnamesep}
1643 \setlength{\bibnamesep}{1.5ex plus 2pt minus 1pt}
1644 \setlength{\bibhang}{4\parindent}
1645
1646 \AtBeginBibliography{%
1647 \iftoggle{bbx:yearleft}{%
1648 \setlength{\yeartitle}{\filll}}%
1649 {}}
```

12.3.3 New commands

```
1650 \newcommand{\postsep}{\par\nobreak\vskip\postnamesep%
1651   \hskip-\bibhang\ignorespaces}
1652 \renewcommand{\labelnamepunct}{}
1653
1654 \AtBeginShorthands{%
1655 \renewcommand{\postsep}{}%}
```

```
1656 \renewcommand{\labelnamepunct}{\newunitpunct}}
```

12.3.4 New macros

Dates

```
1657 \renewbibmacro*{date+extrayear}{%
1658     \begingroup%
1659     \clearfield{month}%
1660     \clearfield{day}%
1661     \makebox[\bibhang][r]{\printtext{%
1662         \ifboolexpr{%
1663             test {\iffieldundef{date}}
1664             and
1665             test {\iffieldundef{year}}
1666         }%
1667         {\iftoggle{bbx:nodate}{\printtext{%
1668             \midsentence\bibstring{nodate}}}{}}%
1669         {\printtext{\printdateextra}}}%
1670         \hskip\yeartitle}}%
1671     \endgroup}%
1672
1673 \renewbibmacro*{labeltitle}{%
1674     \iffieldundef{label}%
1675     {\iffieldundef{shorttitle}%
1676     {\printfield{title}\clearfield{title}}%
1677     {\printfield[title]{shorttitle}}}%
1678     {\printtext{\printfield{label}}}%
1679 \postsep}}
```

Authors and editors

```
1680 \renewbibmacro*{author}{%
1681     \ifboolexpr{%
1682         test \ifuseauthor
1683         and
```

```

1684   not test {\ifnameundef{author}}
1685 }%
1686   {\usebibmacro{bbx:dashcheck}%
1687    {}%
1688    {\usebibmacro{bbx:savehash}%
1689     \printnames{author}%
1690     \iffieldundef{nameaddon}{}%
1691     {\setunit{\addspace}%
1692      \printtext[brackets]{\printfield{nameaddon}}}%
1693      \iffieldundef{authortype}%
1694      {}%
1695      {\setunit{\addcomma\space}}}%
1696     \usebibmacro{authorstrg}%
1697     \postsep}}%
1698     {\global\undef\bbx@lasthash%
1699     \usebibmacro{labeltitle}%
1700     \setunit*{\addspace}}%
1701     \usebibmacro{date+extrayear}}}%
1702
1703 \renewbibmacro*{editor}{%
1704   \usebibmacro{bbx:editor}{editorstrg}}%
1705 \renewbibmacro*{editor+others}{%
1706   \usebibmacro{bbx:editor}{editor+othersstrg}}%
1707 \renewbibmacro*{bbx:editor}[1]{%
1708   \ifboolexpr{%
1709     test \ifuseeditor
1710     and
1711     not test {\ifnameundef{editor}}
1712   }%
1713   {\usebibmacro{bbx:dashcheck}%
1714    {}%
1715    {\printnames{editor}%
1716     \postsep}%ADD
1717   \usebibmacro{bbx:savehash}}}%

```

```

1718     {\global\undef\bbx@lasthash%
1719      \usebibmacro{labeltitle}}}%
1720 \usebibmacro{date+extrayear}%
1721 \iffieldundef{label}%
1722     {\usebibmacro{#1}%
1723      \clearname{editor}}%
1724 \printtext{\addcomma\space}}{}%

```

12.3.5 Internal commands for crossreferences

```

1725 \DeclareCiteCommand{\bbx@crossref@inbook}%
1726   {}%
1727   {\usebibmacro{citeindex}%
1728    \ifuseeditor{%
1729      \ifthenelse{\value{listtotal}=2}%
1730        {\printnames[] [-\value{maxnamesincross}]{labelname}}%
1731        {\printnames[] [-\value{minnamesincross}]{labelname}}}%
1732     {\usebibmacro{labeltitle}}%
1733     \setunit*{\addspace}%
1734     \usebibmacro{classic:date+extrayear}}}%
1735 {}%
1736 {}%
1737
1738 \DeclareCiteCommand{\bbx@crossref@incollection}%
1739   {}%
1740   {\usebibmacro{citeindex}%
1741    \ifuseeditor{%
1742      \ifthenelse{\value{listtotal}=2}%
1743        {\printnames[] [-\value{maxnamesincross}]{labelname}}%
1744        {\printnames[] [-\value{minnamesincross}]{labelname}}}%
1745     {\usebibmacro{labeltitle}}%
1746     \setunit*{\addspace}%
1747     \usebibmacro{classic:date+extrayear}}}%
1748 {}%

```

```

1749 {}%
1750
1751 \newbibmacro*{classic:date+extrayear}{%
1752     \begingroup%
1753     \clearfield{month}%
1754     \clearfield{day}%
1755     \ifboolexpr{%
1756         test {\iffieldundef{date}}
1757         and
1758         test {\iffieldundef{year}}
1759     }%
1760     {\iftoggle{bbx:nodate}{\printtext[parens]{%
1761         \midsentence\bibstring{nodate}}{}}}%
1762     {\printtext[parens]{%
1763         \printfield{labelyear}%
1764         \printfield{extrayear}}}%
1765     \endgroup}%

```

12.3.6 The `restoreclassic` option

```

1766 \define@key{blx@bib1}{restoreclassic}[]{}
1767 \define@key{blx@bib2}{restoreclassic}[true]{%
1768     \ifstrequal{#1}{true}{%
1769         \setlength{\bibhang}{\parindent}%
1770         \renewcommand{\labelnamepunct}{\newunitpunct}%
1771         \renewbibmacro*{date+extrayear}{%
1772             \begingroup%
1773             \clearfield{month}%
1774             \clearfield{day}%
1775             \ifboolexpr{%
1776                 test {\iffieldundef{date}}
1777                 and
1778                 test {\iffieldundef{year}}
1779             }%
1780             {\iftoggle{bbx:nodate}{\printtext[parens]{%

```



```

1781     \midsentence\bibstring{nodate}}{}{}%
1782     {\printtext[parens]{\printdateextra}}%
1783     \endgroup}%
1784 \renewbibmacro*{author}{%
1785   \ifboolexpr{%
1786     test \ifuseauthor
1787     and
1788     not test {\ifnameundef{author}}
1789   }%
1790   {\usebibmacro{bbx:dashcheck}%
1791     {\bibnamedash}%
1792     {\usebibmacro{bbx:savehash}%
1793       \printnames{author}%
1794       \iffieldundef{nameaddon}{}%
1795       {\setunit{\addspace}%
1796         \printtext[brackets]{\printfield{nameaddon}}}%
1797     \iffieldundef{authortype}%
1798     {\setunit{\addspace}}%
1799     {\setunit{\addcomma\space}}}%
1800   \iffieldundef{authortype}%
1801   {}%
1802   {\usebibmacro{authorstrg}%
1803   \setunit{\addspace}}}%
1804   {\global\undef\bbx@lasthash%
1805     \usebibmacro{labeltitle}%
1806     \setunit*{\addspace}%
1807     \usebibmacro{date+extrayear}}%
1808 \renewbibmacro*{editor}{%
1809   \usebibmacro{bbx:editor}{editorstrg}%
1810 \renewbibmacro*{editor+others}{%
1811   \usebibmacro{bbx:editor}{editor+othersstrg}}%
1812 \renewbibmacro*{bbx:editor}[1]{%
1813   \ifboolexpr{%
1814     test \ifuseeditor

```

```

1815     and
1816     not test {\ifnameundef{editor}}
1817 }%
1818   {\usebibmacro{bbx:dashcheck}%
1819     {\bibnamedash}%
1820     {\printnames{editor}}%
1821 \setunit{\addspace}%
1822 \usebibmacro{bbx:savehash}}%
1823   \usebibmacro{#1}%
1824   \clearname{editor}%
1825   \setunit{\addspace}}%
1826   {\global\undef\bbx@lasthash%
1827   \usebibmacro{labeltitle}%
1828   \setunit*{\addspace}}%
1829 \usebibmacro{date+extrayear}}%
1830 \renewbibmacro*{labeltitle}{%
1831 \iffieldundef{label}%
1832   {\iffieldundef{shorttitle}%
1833     {\printfield{title}%
1834       \clearfield{title}}%
1835     {\printfield[title]{shorttitle}}}%
1836   {\printfield{label}}}%
1837 }{}%

```

12.4 philosophy-verbose.bbx

12.4.1 Initial settings

```

1838 \RequireBibliographyStyle{authortitle}
1839 \RequireBibliographyStyle{philosophy-standard}
1840 \AtBeginShorthands{%

```

The annotation field is omitted in the list of shorthands:

```

1841 \togglefalse{bbx:annotation}%

```

In the list of shorthands we always use the shorthand for the cross-referenced entries:

```

1842 \DeclareCiteCommand{\bbx@crossref@inbook}%
1843 {}%
1844 {\iffieldundef{shorthand}%
1845   {\usebibmacro{inbook:full}}}%
1846   {\usebibmacro{cite:shorthand}}}%
1847 {}%
1848 {}%
1849 \DeclareCiteCommand{\bbx@crossref@incollection}%
1850 {}%
1851 {\iffieldundef{shorthand}%
1852   {\usebibmacro{incollection:full}}}%
1853   {\usebibmacro{cite:shorthand}}}%
1854 {}%
1855 {}%
1856 }

```

Authors and editors

```

1857 \renewbibmacro*{author}{%
1858   \ifboolexpr{%
1859     test \ifuseauthor
1860     and
1861     not test {\ifnameundef{author}}
1862   }%
1863   {\usebibmacro{bbx:dashcheck}%
1864     {\bibnamedash}%
1865     {\printnames{author}%
1866       \iffieldundef{nameaddon}{}%
1867       {\setunit{\addspace}}%
1868       \printtext[brackets]{\printfield{nameaddon}}}%
1869   \setunit{\addcomma\space}%
1870   \usebibmacro{bbx:savehash}}%
1871   \usebibmacro{authorstrg}}%
1872   {\global\undef\bbx@lasthash}}%
1873
1874 \renewbibmacro*{editor}{%

```

```

1875 \usebibmacro{bbx:editor}{editorstrg}}%
1876 \renewbibmacro*{editor+others}{%
1877 \usebibmacro{bbx:editor}{editor+othersstrg}}%
1878 \renewbibmacro*{bbx:editor}[1]{%
1879 \ifboolexpr{%
1880 test \ifuseeditor
1881 and
1882 not test {\ifnameundef{editor}}
1883 }%
1884 {\usebibmacro{bbx:dashcheck}%
1885 {\bibnamedash}%
1886 {\printnames{editor}}%
1887 \setunit{\addspace}% #MOD#
1888 \usebibmacro{bbx:savehash}}%
1889 \usebibmacro{#1}%
1890 \clearname{editor}}%
1891 {\global\undef\bbx@lasthash}}%

```

12.4.2 Internal commands for crossreferences

```

1892 \DeclareCiteCommand{\bbx@crossref@inbook}%
1893 {}%
1894 {\ifciteseen{%
1895 \ifthenelse{\value{listtotal}=2}%
1896 {\printnames[][-\value{maxnamesincross}]{labelname}}%
1897 {\printnames[][-\value{minnamesincross}]{labelname}}%
1898 \setunit*{\addcomma\space}\printtext[bibhyperlink]{%
1899 \printfield[citetitle]{labeltitle}%
1900 \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
1901 {\setunit{\addspace\midsentence}}%
1902 \bibstring{cited}}}%
1903 {\usedriver{%
1904 \DeclareNameAlias{sortname}{default}}}%
1905 {\thefield{entrytype}}}%

```

```

1906 {}%
1907 {}%
1908 \DeclareCiteCommand{\bbx@crossref@incollection}%
1909 {}%
1910 {\ifciteseen{%
1911 \ifthenelse{\value{listtotal}=2}%
1912     {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1913     {\printnames [] [-\value{minnamesincross}]{labelname}}%
1914     \setunit{\addspace}%
1915     \usebibmacro{editorstrg}%
1916     \setunit*{\addcomma\space}\printtext[bibhyperlink]{%
1917     \printfield[citetitle]{labeltitle}%
1918     \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
1919     {\setunit{\addspace\midsentence}}%
1920     \bibstring{cited}}}%
1921     {\usedriver{%
1922     \DeclareNameAlias{sortname}{default}}}%
1923     {\thefield{entrytype}}}%
1924 {}%
1925 {}%

```

12.5 philosophy-classic.cbx

12.5.1 Initial settings

```

1926 \RequireCitationStyle{authoryear-comp}
1927
1928 \newtoggle{cbx:scauthorscite}
1929 \newtoggle{cbx:shorthandintro}
1930 \DeclareBibliographyOption{scauthorscite}[true]{%
1931     \settoggle{cbx:scauthorscite}{#1}}
1932 \DeclareBibliographyOption{shorthandintro}[true]{%
1933     \settoggle{cbx:shorthandintro}{#1}}
1934
1935 \ExecuteBibliographyOptions{%

```

```

1936 scauthorscite = false,
1937 citetracker = true,
1938 shorthandintro = true
1939 }
1940
1941 \AtEveryCite{%
1942   \iftoggle{cbx:scauthorscite}%
1943     {%
1944       \renewcommand*{\mkbibnamelast}[1]{\textsc{#1}}%
1945       \renewcommand*{\mkbibnamefirst}[1]{\textsc{#1}}%
1946       \renewcommand*{\mkbibnameprefix}[1]{\textsc{#1}}%
1947       \renewcommand*{\mkbibnameprefix}[1]{\textsc{#1}}}%
1948     }%
1949 \DeclareNameFormat{labelname}{%
1950 \bibhyperref{%
1951   \ifcase\value{uniquename}%
1952     \usebibmacro{name:last}{#1}{#3}{#5}{#7}%
1953   \or
1954     \ifuseprefix
1955       {\usebibmacro{name:first-last}{#1}{#4}{#5}{#8}}
1956       {\usebibmacro{name:first-last}{#1}{#4}{#6}{#8}}%
1957     \or
1958       \usebibmacro{name:first-last}{#1}{#3}{#5}{#7}%
1959     \fi
1960     \usebibmacro{name:andothers}}}
1961 %%%
1962
1963 \newcommand{\switchclass}[2]{%
1964   \iffieldequalstr{entrysubtype}{classic}%
1965     {\usebibmacro{#1}}%
1966     {\usebibmacro{#2}}}

```

12.5.2 Author-title macros

Import the :AT macros from the authortitle-comp.cbx file.

```

1967 \newbibmacro*{cite:init:AT}{%
1968   \ifnumless{\value{multicitecount}}{2}
1969     {\global\boolfalse{cbx:parens}%
1970      \global\undef\cbx@lasthash}%
1971     {\iffielddundef{prenote}%
1972      {}%
1973      {\global\undef\cbx@lasthash}}}
1974
1975 \newbibmacro*{cite:reinit:AT}{%
1976   \global\undef\cbx@lasthash}
1977
1978 \newbibmacro*{cite:AT}{%
1979   \iffielddundef{shorthand}
1980     {\iffieldequals{namehash}{\cbx@lasthash}
1981      {\setunit{\compcitedelim}}%
1982      {\ifnameundef{labelname}
1983       {}%
1984       {\printnames{labelname}%
1985        \setunit{\nametitledelim}}}%
1986      \savefield{namehash}{\cbx@lasthash}}}%
1987   \usebibmacro{cite:title:AT}}
1988   {\usebibmacro{cite:shorthand}%
1989    \usebibmacro{cite:reinit:AT}}%
1990   \setunit{\multicitedelim}}
1991
1992 \newbibmacro*{citetitle:AT}{%
1993   \iffielddundef{shorthand}
1994     {\usebibmacro{cite:title:AT}}%
1995     {\usebibmacro{cite:shorthand}}%
1996   \setunit{\multicitedelim}}
1997
1998 \newbibmacro*{textcite:AT}{%
1999   \iffieldequals{namehash}{\cbx@lasthash}
2000   {\setunit{\compcitedelim}}

```

```

2001     {\ifnameundef{labelname}
2002         {}%
2003         {\printnames{labelname}%
2004             \setunit{%
2005 \global\booltrue{cbx:parens}%
2006 \addspace\bibopenparen}}%
2007             \savefield{namehash}{\cbx@lasthash}}}%
2008 \ifnumequal{\value{citecount}}{1}
2009     {\usebibmacro{prenote}}
2010     {}%
2011 \iffieldundef{shorthand}
2012     {\usebibmacro{cite:title:AT}}%
2013     {\iftoggle{cbx:shorthandintro}{%
2014         \ifciteseen{%
2015             \usebibmacro{cite:shorthand}}%
2016             {\usebibmacro{shorthandintro}}}%
2017         {\usebibmacro{cite:shorthand}}}%
2018 \setunit{%
2019     \ifbool{cbx:parens}
2020         {\bibcloseparen\global\boolfalse{cbx:parens}}
2021         {}%
2022     \multicitedelim}}
2023
2024 \newbibmacro*{cite:title:AT}{%
2025     \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2026
2027 \newbibmacro*{textcite:postnote:AT}{%
2028     \ifnameundef{labelname}
2029         {\setunit{%
2030             \global\booltrue{cbx:parens}%
2031             \addspace\bibopenparen}}
2032         {\setunit{\postnotedelim}}%
2033     \printfield{postnote}%
2034     \ifthenelse{\value{multicitecount}=\value{multicitetotal}}

```



```

2035     {\setunit{}}%
2036     \printtext{%
2037       \ifbool{cbx:parens}
2038     {\bibcloseparen\global\boolfalse{cbx:parens}}
2039     {}}%
2040     {\setunit{%
2041       \ifbool{cbx:parens}
2042     {\bibcloseparen\global\boolfalse{cbx:parens}}
2043     {}}%
2044     \multicitedelim}}}

```

12.5.3 Author-year macros

```

2045 \newbibmacro*{cite:init:AY}{%
2046   \ifnumless{\value{multicitecount}}{2}
2047   {\global\boolfalse{cbx:parens}%
2048     \global\undef\cbx@lasthash
2049     \global\undef\cbx@lastyear}
2050   {\iffieldundef{prenote}
2051     {}
2052     {\global\undef\cbx@lasthash
2053     \global\undef\cbx@lastyear}}}%
2054
2055 \newbibmacro*{cite:reinit:AY}{%
2056   \global\undef\cbx@lasthash
2057   \global\undef\cbx@lastyear}
2058
2059 \newbibmacro*{cite:AY}{%
2060   \iffieldundef{shorthand}%
2061   {\usebibmacro{cite:noshorthand}}%
2062   {\iftoggle{cbx:shorthandintro}%
2063     {%
2064       \ifciteseen{\usebibmacro{cite:shorthand}}%
2065       {\usebibmacro{cite:noshorthand}}%

```

```

2066 \usebibmacro{shorthandintro}}%
2067 }%
2068 {\usebibmacro{cite:shorthand}}%
2069 \usebibmacro{cite:reinit:AY}}%
2070 \setunit{\multicitedelim}}
2071
2072 \newbibmacro*{textcite:AY}{%
2073 \iffieldequals{namehash}{\cbx@lasthash}}%
2074 {\iffieldundef{shorthand}%noshorthand
2075 {\iffthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2076 \(\value{multicitecount}=0\OR\iffieldundef{postnote}\)}}%
2077 {\setunit{\addcomma}%
2078 \usebibmacro{cite:extrayear}}%
2079 {\setunit{\compitedelim}%
2080 \usebibmacro{cite:labelyear+extrayear}}%
2081 \savefield{labelyear}{\cbx@lastyear}}}%
2082 {\setunit{\compitedelim}%shorthand
2083 \iftoggle{cbx:shorthandintro}}%
2084 {\ifciteseen
2085 {\usebibmacro{cite:shorthand}}%
2086 {\iffthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2087 \(\value{multicitecount}=0\OR\iffieldundef{postnote}\)}}%
2088 {\setunit{\addcomma}%
2089 \usebibmacro{cite:extrayear}}%
2090 {\setunit{\compitedelim}%
2091 \usebibmacro{cite:labelyear+extrayear}}%
2092 \savefield{labelyear}{\cbx@lastyear}}%
2093 \usebibmacro{shorthandintro}}}%
2094 {\usebibmacro{cite:shorthand}}%
2095 \global\undef\cbx@lastyear}}%
2096 {\ifnameundef{labelname}}%
2097 {\iffieldundef{shorthand}%shorthand
2098 {\usebibmacro{cite:label}}%
2099 \setunit{%

```

```

2100 \global\booltrue{cbx:parens}%
2101 \addspace\bibopenparen}%
2102 \ifnumequal{\value{citecount}}{1}%
2103 {\usebibmacro{prenote}}%
2104 {\usebibmacro{cite:shorthand}}%
2105 \usebibmacro{cite:labelyear+extrayear}}%
2106 {\iftoggle{cbx:shorthandintro}%
2107 {\ifciteseen%shorthand
2108 {\usebibmacro{cite:shorthand}}%
2109 {\usebibmacro{cite:label}}%
2110 \setunit{%
2111 \global\booltrue{cbx:parens}%
2112 \addspace\bibopenparen}%
2113 \ifnumequal{\value{citecount}}{1}%
2114 {\usebibmacro{prenote}}%
2115 {\usebibmacro{cite:shorthand}}%
2116 \usebibmacro{cite:labelyear+extrayear}}%
2117 \usebibmacro{shorthandintro}}}%
2118 {\usebibmacro{cite:shorthand}}}%
2119 {\printnames{labelname}%
2120 \setunit{%
2121 \global\booltrue{cbx:parens}%
2122 \addspace\bibopenparen}%
2123 \ifnumequal{\value{citecount}}{1}%
2124 {\usebibmacro{prenote}}%
2125 {}%
2126 \iffieldundef{shorthand}%noshorthand
2127 {\iffieldundef{labelyear}%
2128 {\usebibmacro{cite:label}}%
2129 {\usebibmacro{cite:labelyear+extrayear}}%
2130 \savefield{labelyear}{\cbx@lastyear}}%
2131 {\iftoggle{cbx:shorthandintro}%
2132 {\ifciteseen%
2133 {\usebibmacro{cite:shorthand}}%

```

```

2134             {\iffieldundef{labelyear}%
2135              {\usebibmacro{cite:label}}}%
2136              {\usebibmacro{cite:labelyear+extrayear}}}%
2137      \savefield{labelyear}{\cbx@lastyear}%
2138      \usebibmacro{shorthandintro}}}%
2139      \global\undef\cbx@lastyear}%
2140      {\usebibmacro{cite:shorthand}}}%
2141      \savefield{namehash}{\cbx@lasthash}}}%
2142  \setunit{%
2143    \ifbool{cbx:parens}%
2144      {\bibcloseparen\global\boolfalse{cbx:parens}}}%
2145      {}}%
2146  \multicitedelim}}%
2147
2148 \newbibmacro*{textcite:postnote:AY}{%
2149   \usebibmacro{postnote}%
2150   \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
2151     {\setunit{}%
2152      \printtext{%
2153        \ifbool{cbx:parens}
2154        {\bibcloseparen\global\boolfalse{cbx:parens}}
2155        {}}}%
2156     {\setunit{%
2157       \ifbool{cbx:parens}
2158       {\bibcloseparen\global\boolfalse{cbx:parens}}
2159       {}}%
2160      \multicitedelim}}}

```

The `cite:shorthand` is the same for both author-title and author-year styles:

```

2161 \renewbibmacro*{cite:shorthand}{%
2162   \printtext[bibhyperref]{\printfield{shorthand}}}

```

If the field `entrysubtype` equals to `classic` the citation commands will use the author-title macros:

```

2163 \renewbibmacro*{cite:init}{%

```

```

2164 \switchclass{cite:init:AT}{cite:init:AY}}
2165 \renewbibmacro*{cite:reinit}{%
2166 \switchclass{cite:reinit:AT}{cite:reinit:AY}}
2167 \renewbibmacro*{cite}{%
2168 \switchclass{cite:AT}{cite:AY}}
2169 \renewbibmacro*{textcite}{%
2170 \switchclass{textcite:AT}{textcite:AY}}
2171 \renewbibmacro*{textcite:postnote}{%
2172 \switchclass{textcite:postnote:AT}{textcite:postnote:AY}}
2173
2174 \newbibmacro*{cite:noshorthand}{%
2175 \ifthenelse{\ifnameundef{labelname}\OR\iffielddundef{labelyear}}{%
2176 \usebibmacro{cite:label}}%
2177 \setunit{\addspace}%
2178 \usebibmacro{cite:labelyear+extrayear}%
2179 \usebibmacro{cite:reinit}}%
2180 {\iffieldequals{namehash}{\cbx@lasthash}}%
2181 {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2182 \(\value{multicitecount}=0\OR\iffielddundef{postnote}\)}}%
2183 {\setunit{\addcomma}}%
2184 \usebibmacro{cite:extrayear}}%
2185 {\setunit{\compcitedelim}}%
2186 \usebibmacro{cite:labelyear+extrayear}%
2187 \savefield{labelyear}{\cbx@lastyear}}}%
2188 {\printnames{labelname}}%
2189 \setunit{\nameyear delim}%
2190 \usebibmacro{cite:labelyear+extrayear}%
2191 \savefield{namehash}{\cbx@lasthash}%
2192 \iffielddundef{postnote}}%
2193 {\savefield{labelyear}{\cbx@lastyear}}{}}}}

```

12.5.4 Citation commands

```

2194 \DeclareCiteCommand*{\cite}
2195 {\usebibmacro{cite:init}}%

```

```

2196 \usebibmacro{prenote}}
2197 {\usebibmacro{citeindex}%
2198 \switchclass{citetitle:AT}{citeyear}}%
2199 {}
2200 {\usebibmacro{postnote}}
2201
2202 \DeclareCiteCommand*{\parencite}[\mkbibparens]
2203 {\usebibmacro{cite:init}%
2204 \usebibmacro{prenote}}
2205 {\usebibmacro{citeindex}%
2206 \switchclass{citetitle:AT}{citeyear}}
2207 {}
2208 {\usebibmacro{postnote}}
2209
2210 \DeclareCiteCommand{\citetitle}
2211 {\boolfalse{citetracker}%
2212 \boolfalse{pagetracker}%
2213 \usebibmacro{prenote}}
2214 {\indexfield{indextitle}%
2215 \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2216 {\multicitedelim}
2217 {\usebibmacro{postnote}}
2218
2219 \DeclareCiteCommand*{\citetitle}
2220 {\boolfalse{citetracker}%
2221 \boolfalse{pagetracker}%
2222 \usebibmacro{prenote}}
2223 {\indexfield{indextitle}%
2224 \printtext[bibhyperref]{\printfield[citetitle]{title}}}
2225 {\multicitedelim}
2226 {\usebibmacro{postnote}}
2227
2228 \DeclareCiteCommand{\citeyear}
2229 {\boolfalse{citetracker}%

```

```

2230 \boolfalse{pagetracker}%
2231 \usebibmacro{prenote}}
2232 {\printtext[bibhyperref]{\printfield{year}}}
2233 {\multicitedelim}
2234 {\usebibmacro{postnote}}
2235
2236 \DeclareCiteCommand{\footcitet}{\mkbibfootnote}
2237 {\usebibmacro{cite:init}}
2238 {\usebibmacro{citeindex}}%
2239 \usebibmacro{textcite}}
2240 {}%
2241 {\usebibmacro{textcite:postnote}}

```

This command is now deprecated because it is substituted by the `entrysubtype=classic` mechanism:

```

2242 \DeclareCiteCommand{\sdcite}
2243 {\boolfalse{citetracker}%
2244 \boolfalse{pagetracker}%
2245 \usebibmacro{prenote}}
2246 {\indexnames{labelname}%
2247 \printtext[bibhyperref]{\printnames{labelname}}}%
2248 \setunit{\addcomma\space}%
2249 \indexfield{indextitle}%
2250 \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2251 {\multicitedelim}
2252 {\usebibmacro{postnote}}

```

12.6 philosophy-modern.cbx

The modern style uses the classic citation scheme:

```

2253 \RequireCitationStyle{philosophy-classic}

```

The `\fullcite` command simply prints the bibliography entry supplied by the style used. So we have to redefine this command in order to get the same output as that produced in the `philosophy-classic` style:

```

2254 \DeclareCiteCommand{\fullcite}%
2255   {\usebibmacro{prenote}}}%
2256   {\setkeys{blx@bib2}{restoreclassic}}%
2257   \usedriver%
2258     {\DeclareNameAlias{sortname}{default}}}%
2259     {\thefield{entrytype}}}%
2260   {\multicitedelim}%
2261   {\usebibmacro{postnote}}}%

```

12.7 philosophy-verbose.cbx

12.7.1 Initial settings

```

2262 \RequireCitationStyle{verbose-trad2}
2263
2264 \newtoggle{cbx:scauthorscite}
2265 \newtoggle{cbx:latinemph}
2266 \newtoggle{cbx:commacit}
2267
2268 \DeclareBibliographyOption{scauthorscite}[true]{%
2269   \settoggle{cbx:scauthorscite}{#1}}
2270 \DeclareBibliographyOption{latinemph}[true]{%
2271   \settoggle{cbx:latinemph}{#1}}
2272 \DeclareBibliographyOption{commacit}[true]{%
2273   \settoggle{cbx:commacit}{#1}}
2274
2275 \ExecuteBibliographyOptions{%
2276   idemtracker=false,
2277   loccittracker=strict,
2278   scauthorscite=false,
2279   latinemph=false,
2280   commacit=false}
2281
2282 \AtEveryCite{%

```


The annotation field is omitted in every citations:

```
2283 \togglefalse{bbx:annotation}%
```

Redefine \mkibid for every citations when using the latinemph option:

```
2284 \iftoggle{cbx:latinemph}{\renewcommand*{\mkibid}{\emph}}{}%
```

Name formats

```
2285 \iftoggle{cbx:scauthorscite}{%
2286 \DeclareNameFormat{labelname}{%
2287 \renewcommand{\mkbibnamefirst}{\textsc}%
2288 \renewcommand{\mkbibnamelast}{\textsc}%
2289 \renewcommand{\mkbibnameprefix}{\textsc}%
2290 \renewcommand{\mkbibnameaffix}{\textsc}%
2291 \ifcase\value{uniquename}%
2292 \usebibmacro{name:last}{#1}{#3}{#5}{#7}%
2293 \or
2294 \ifuseprefix
2295 \usebibmacro{name:first-last}{#1}{#4}{#5}{#8}%
2296 \usebibmacro{name:first-last}{#1}{#4}{#6}{#8}%
2297 \or
2298 \usebibmacro{name:first-last}{#1}{#3}{#5}{#7}%
2299 \fi
2300 \usebibmacro{name:andothers}}{}%
2301
2302 \DeclareNameFormat{scdefault}{%
2303 \renewcommand{\mkbibnamefirst}{\textsc}%
2304 \renewcommand{\mkbibnamelast}{\textsc}%
2305 \renewcommand{\mkbibnameprefix}{\textsc}%
2306 \renewcommand{\mkbibnameaffix}{\textsc}%
2307 \iffirstinits
2308 \usebibmacro{name:first-last}{#1}{#4}{#5}{#7}}%
2309 \usebibmacro{name:first-last}{#1}{#3}{#5}{#7}}%
2310 \usebibmacro{name:andothers}}
```

12.7.2 New macros

```

2311 \newbibmacro*{cite:opcit}{%
2312   \printtext[bibhyperlink]{\bibstring[\mkibid]{opcit}}
2313 }
2314 \newbibmacro*{cite:loccit}{%
2315   \printtext{%
2316     \bibhyperlink{cite\csuse{cbx@lastcite@thefield{entrykey}}}{%
2317       \bibstring[\mkibid]{loccit}}}%
2318   \global\toggletrue{cbx:loccit}}
2319 }
2320 \renewbibmacro*{cite:ibid}{%
2321   \ifloccit
2322     {\usebibmacro{cite:loccit}}{%
2323     \printtext{%
2324       \bibhyperlink{cite\csuse{cbx@lastcite@thefield{entrykey}}}{%
2325         \bibstring[\mkibid]{ibidem}}}}}%
2326 }
2327 \renewbibmacro*{cite:title}{%OK
2328   \ifsingletitle{\usebibmacro{cite:opcit}}{%
2329     \printtext[bibhyperlink]{%
2330       \printfield[citetitle]{labeltitle}%
2331       \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
2332       {\setunit{\addspace\midsentence}}}%
2333     \bibstring{cited}}
2334 }
2335 \renewbibmacro*{cite:full}{%OK
2336   \usebibmacro{cite:full:citepages}%
2337   \global\toggletrue{cbx:fullcite}%
2338   \printtext[bibhypertarget]{%
2339     \usedriver
2340       {\iftoggle{cbx:scauthorscite}{%
2341         \DeclareNameAlias{sortname}{scdefault}}%
2342       {\DeclareNameAlias{sortname}{default}}}%
2343     {\thefield{entrytype}}}%
2344   \usebibmacro{shorthandintro}}

```

```

2345
2346 \newbibmacro*{ccite:cite}{%
2347 \usebibmacro{related:clearauthors}%
2348 \usebibmacro{cite:citepages}%
2349 \global\togglefalse{cbx:fullcite}%
2350 \global\togglefalse{cbx:loccit}%
2351 \bibhypertarget{cite\the\value{instcount}}{%
2352 \ifciteseen
2353 {\iffieldundef{shorthand}
2354 {\usebibmacro{cite:title}%
2355 \usebibmacro{cite:save}}
2356 {\usebibmacro{cite:shorthand}}}}
2357 {\usebibmacro{cite:full}%
2358 \usebibmacro{cite:save}}}}

```

12.7.3 Citation commands

```

2359 \DeclareCiteCommand{\ccite}
2360 {\usebibmacro{prenote}}{%
2361 {\usebibmacro{citeindex}%
2362 \usebibmacro{ccite:cite}}
2363 {\multicitedelim}
2364 {\usebibmacro{cite:postnote}}
2365

```

12.8 italian-philosophy.lbx

```

2366 \InheritBibliographyExtras{italian}
2367 \DeclareBibliographyExtras{%
2368 \protected\def\bibrangedash{%
2369 -\penalty\hyphenpenalty}% breakable dash
2370 \protected\def\bibdatedash{\textendash}}%
2371
2372 \NewBibliographyString{origed,cited,reviewof,nodate,section}
2373
2374 \DeclareBibliographyStrings{%

```

2375	inherit	=	{italian},
2376	nodate	=	{{senza data}{s\addodotspac d\addodot}},
2377	cited	=	{{cit\addodot}{cit\addodot}},
2378	opcit	=	{{op\addodotspac cit\addodot}{op\addodotspac cit\addodot}},
2379	ibidem	=	{{ivi}{ivi}},
2380	loccit	=	{{ibidem}{ibidem}},
2381	origed	=	{{ed\addodotspac orig\addodot}{ed\addodotspac orig\addodot}},
2382	langitalian	=	{{italiano}{it\addodot}},
2383	editor	=	{{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},
2384	editors	=	{{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},
2385	andothers	=	{{\mkbibemph{et\addabbrvspace al\addodot}}
2386			{\mkbibemph{et\addabbrvspace al\addodot}}},
2387	backrefpage	=	{{Citato a pagina}{Citato a \bibstring{page}\addodot}},
2388	backrefpages	=	{{Citato alle pagine}{Citato alle \bibstring{pages}\addodot}},
2389	pages	=	{{pagine}{\iftoggle{bbx:classical}{pp\addodot}{p\addodot}}},
2390	columns	=	{{colonne}{\iftoggle{bbx:classical}{coll\addodot}{col\addodot}}},
2391	lines	=	{{righe}{\iftoggle{bbx:classical}{rr\addodot}{r\addodot}}},
2392	verses	=	{{versi}{\iftoggle{bbx:classical}{vv\addodot}{v\addodot}}},
2393	volumes	=	{{volumi}{\iftoggle{bbx:classical}{voll\addodot}{vol\addodot}}},
2394	withcommentator	=	{{con commenti di}{con comm\addodot\addabbrvspace di}},
2395	withannotator	=	{{annotazioni di}{annotazioni di}},
2396	withintroduction	=	{{introduzione di}{introduzione di}},
2397	withforeword	=	{{prefazione di}{prefazione di}},
2398	withafterword	=	{{postfazione di}{postfazione di}},
2399	reprintas	=	{{ristampato}{rist\addodot}},
2400%	reprintfrom	=	{{}}, % FIXME: missing
2401	translationof	=	{{traduzione di}{trad\addodotspac di}},
2402	translationas	=	{{traduzione italiana}{trad\addodotspac it\addodot}},
2403%	translationfrom	=	{{}}, % FIXME: missing
2404	reviewof	=	{{Recensione di}{Recensione di}},
2405%	origpubas	=	{{}}, % FIXME: missing
2406%	origpubin	=	{{}}, % FIXME: missing
2407%	astitle	=	{{}}, % FIXME: missing
2408%	bypublisher	=	{{}}, % FIXME: missing

```

2409 section          = {{sezione}{sez\addot}},
2410 sections          = {{sezioni}{\iftoggle{bbx:classical}{sezz\addot}{sez\addot}}},
2411 }

```

12.9 english-philosophy.lbx

```

2412 \InheritBibliographyExtras{english}
2413
2414 \DeclareBibliographyExtras{%
2415 \protected\def\bibrangedash{%
2416   -\penalty\hyphenpenalty}% breakable dash
2417 \protected\def\bibdatedash{\textendash}}%
2418
2419 \NewBibliographyString{cited,reviewof,origed,nodate}
2420
2421 \DeclareBibliographyStrings{%
2422 inherit            = {english},
2423 nodate             = {{no date}{n\addot d\addot}},
2424 cited              = {{cit\addot}{cit\addot}},
2425 ibidem             = {{ivi}{ivi}},
2426 loccit             = {{ibidem}{ibidem}},
2427 origed             = {{orig\addotsspace ed\addot}{orig\addotsspace ed\addot}},
2428 editor             = {{\mkpureparens{ed\addot}}{\mkpureparens{ed\addot}}},
2429 editors            = {{\mkpureparens{eds\addot}}{\mkpureparens{eds\addot}}},
2430 andothers          = {{\mkbibemph{et\addabrvspace al\addot}}
2431                      {\mkbibemph{et\addabrvspace al\addot}}},
2432 reviewof           = {{Review of}{Review of}},
2433 translationas      = {{trans\addot}{trans\addot}},
2434 backrefpage        = {{cited on page}{cited on p\addot}},
2435 backrefpages       = {{cited on pages}{cited on pp\addot}}}

```

Change History

v0.4	General: Improved compatibility for biblatex version 0.9 1	v0.7a	General: Added command volumfont. Added command footcitet. Updated documentation 1
v0.5	General: Added new bibliography style philosophy-verbose. Added localization file italian-philosophy.lbx. Added package options origparens, origbrackets, latinemph. Changed package options scauthors, scauthorscite, scauthorsbib. Renamed file biblatex-philosophy-doc.tex to philosophy-authoryear-doc.tex. Added file philosophy-verbose-doc.tex. Updated documentation 1	v0.7b	General: Removed package option romanvol. Added package option volumeformat. Added package option editionformat. Activated the option singletitle for style philosophy-verbose. Added bibliography driver @review. Added bibliography string cit. Added bibliography string reviewof. Updated documentation 1
v0.6	General: Added localization file italian-philosophy.lbx. Added file philosophy-standard.bbx. New documentation file biblatex-philosophy. Removed files philosophy-authoryear-doc.tex, philosophy-verbose-doc.tex. 1	v0.7c	General: Fixed some bugs. New origfielddtype option. Added nodate bibliography string. Updated documentation 1
v0.7	General: Removed package option colonloc. Removed package options origparens origbrackets. Added package options origfieldsformat, publocformat, commacit, inbeforejournal, romanvol, volnumformat. Added command volnumpunct. Added citation commands \sdcite, \ccite. Updated documentation 1	v0.8a	General: New entrysubtype field for citing classical texts. New related field mechanism. New relatedformat option. New English documentation. Fixed some bugs 1
		v0.8b	General: Added biber.conf configuration file 1
		v0.8c	General: Removed biber.conf configuration file. Added internal biber settings

with \DeclareDriverSourcemap com- mand. Added trans- field alias 1	mented cross-referencing mechanism for @inproceedings entries. Improved \ccite command. Changed the values for the entrysubtype from classical to classic. Added nodate package op- tion. 1
v0.8d General: Fixed some bugs related to \DeclareDriverSourcemap, \ccite, and @review entry type 1	
v0.8e General: Improved relatedformat op- tion for cascading entries. Imple-	v0.8f General: New option nodate for \printbibliography command 1

Index

Numbers written in *italic* refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in *roman* refer to the code lines where the entry is used.

Symbols	1900, 1916, 1918, 2077,	191, 196, 204, 216, 286,
\(..... 2076, 2087, 2182	2088, 2183, 2248, 2331	359, 363, 366, 374, 379,
\) 2076, 2087, 2182	\adddot 465,	384, 404, 416, 505, 514,
	2376–2378, 2381, 2382,	523, 532, 541, 550, 556,
A	2385–2394, 2399, 2402,	577, 1044, 1048, 1150,
\addabrvspace 2385,	2409, 2410, 2423, 2424,	1334, 1342, 1344, 1461,
2386, 2394, 2430, 2431	2427–2431, 2433–2435	1475, 1489, 1534, 1537,
\addcolon 206, 368,	\adddotsspace 1323,	1564, 1567, 1572, 1575,
386, 506, 515, 524, 1256	1333, 2376, 2378,	1591, 1595, 1598, 1608,
\addcomma 97, 100,	2381, 2401, 2402, 2427	1621, 1691, 1700, 1733,
194, 208, 218, 220, 228,	\addperiod ... 98, 454, 460, 471	1746, 1795, 1798, 1803,
242, 275, 279, 331, 382,	\addsemicolon .. 178, 269,	1806, 1821, 1825, 1828,
396, 419, 425, 479, 488,	298, 622, 667, 701, 744,	1867, 1887, 1901, 1914,
497, 533, 542, 551, 559,	802, 858, 916, 960, 992,	1919, 2006, 2031, 2101,
579, 1338, 1346, 1349,	1026, 1061, 1087, 1132,	2112, 2122, 2177, 2332
1459, 1464, 1568, 1695,	1170, 1204, 1232, 1408	\AND 2075, 2086, 2181
1724, 1799, 1869, 1898,	\addspace 99, 131, 132,	\annotationfont 116, 142

\AtBeginBibliography	72, 1646	\bibcloseparen	.....	2212, 2220, 2221,	
\AtBeginDocument	... 92, 1510	....	1513, 2020, 2038,	2229, 2230, 2243, 2244	
\AtBeginShorthands	.....		2042, 2144, 2154, 2158	\booltrue	..... 2005,
.....	1457, 1654, 1840	\bibcpsstring	.....	1318	2030, 2100, 2111, 2121
\AtEveryBibitem	..... 1519	\bibdatedash	.....	2370, 2417	
\AtEveryCite	..... 1941, 2282	\bibhang	1644, 1651, 1661, 1769		
		\bibhyperlink	....	2316, 2324	
		\bibhyperref	.....	1950	
		\bibhypertarget	.....	2351	
		\bibitemsep	.....	1642	
		\bibnamedash	. 1560, 1589,		
			1791, 1819, 1864, 1885		
		\bibnamesep	.....	1643	
		\bibopenbracket	.....	1512	
		\bibopenparen	1512, 2006,		
			2031, 2101, 2112, 2122		
		\bibpageref	punct . 1288, 1307		
		\bibpagespunct	. 181, 183, 185		
		\bibbrangedash	....	2368, 2415	
		\bibsstring	.....	1316	
		\bibstring	.. 131, 132, 147,		
			158, 161, 162, 166, 168,		
			170, 171, 235–237, 463,		
			464, 588, 589, 1504,		
			1550, 1668, 1761, 1781,		
			1902, 1920, 2312, 2317,		
			2325, 2333, 2387, 2388		
		\blx@blxinit	.....	103	
		\blx@postpunct	.....	105	
		\blx@setsfcodes	.....	104	
		\boolfalse	.....	1969,	
			2020, 2038, 2042, 2047,		
			2144, 2154, 2158, 2211,		

					C
		\cbx@lasthash	1970, 1973,		
			1976, 1980, 1986, 1999,		
			2007, 2048, 2052, 2056,		
			2073, 2141, 2180, 2191		
		\cbx@lastyear	2049, 2053,		
			2057, 2075, 2081, 2086,		
			2092, 2095, 2130, 2137,		
			2139, 2181, 2187, 2193		
		\ccite	.....	2359	
		\cite	.....	2194	
		\citetitle	.....	2210, 2219	
		\citeyear	.....	2228	
		\clearfield	.....	1496,	
			1497, 1542, 1543, 1659,		
			1660, 1676, 1753,		
			1754, 1773, 1774, 1834		
		\clearname		
			... 1594, 1723, 1824, 1890		
		\compitedelim	1981, 2000,		
			2079, 2082, 2090, 2185		
		\csuse	.....	2316, 2324	

					D
		\DeclareBibliographyDriver	.....	593,	
			628, 673, 707, 750,		
			808, 864, 922, 966, 998,		
			1032, 1067, 1093, 1138,		
			1176, 1210, 1238, 1365		

B

C

D

<code>\DeclareBibliographyExtras</code>	<code>\editionfont</code> 118, 127	<code>\ifbool</code> 2019, 2037,
2367, 2414	<code>\emph</code> 1322, 2284	2041, 2143, 2153, 2157
<code>\DeclareBibliographyOption</code>	<code>\ExecuteBibliographyOptions</code>	<code>\ifboolexpr</code> 255,
12,	50, 1314,	410, 1326, 1498, 1526,
14, 16, 18, 20, 22, 32,	1448, 1636, 1935, 2275	1544, 1554, 1583, 1662,
34, 36, 38, 40, 42, 44,		1681, 1708, 1755, 1775,
1443, 1445, 1634, 1930,	F	1785, 1813, 1858, 1879
1932, 2268, 2270, 2272	<code>\finentry</code> 470, 472, 473	<code>\ifcindex</code> 108
<code>\DeclareBibliographyStrings</code>	<code>\footcitet</code> 2236	<code>\ifciteseen</code> 1894,
2374, 2421	<code>\footnotesize</code> 116	1910, 2014, 2064,
<code>\DeclareCiteCommand</code> . . .	<code>\fullcite</code> 2254	2084, 2107, 2132, 2352
571, 1466, 1480, 1600,		<code>\ifdefstring</code> 119,
1613, 1725, 1738, 1842,	G	121, 149, 151, 153, 157,
1849, 1892, 1908, 2194,	<code>\global</code> . . 1573, 1596, 1698,	165, 167, 169, 174, 176,
2202, 2210, 2219, 2228,	1718, 1804, 1826, 1872,	180, 182, 234, 265, 267,
2236, 2242, 2254, 2359	1891, 1969, 1970, 1973,	292, 295, 305, 315, 391,
<code>\DeclareDataInheritance</code> 1431	1976, 2005, 2020, 2030,	393, 430, 432, 437,
<code>\DeclareEntryOption</code> . . . 47	2038, 2042, 2047–2049,	439, 444, 446, 1359, 1532
<code>\DeclareFieldAlias</code> 1433–1435	2052, 2053, 2056, 2057,	<code>\iffieldequals</code>
<code>\DeclareFieldFormat</code> 130–	2095, 2100, 2111, 2121,	. . . 1980, 1999, 2073,
146, 156, 159, 163,	2139, 2144, 2154, 2158,	2075, 2086, 2180, 2181
173, 1312, 1313, 1315–	2318, 2337, 2349, 2350	<code>\iffieldequalstr</code> . . 1322,
1317, 1319, 1321, 1323	Guzmán de Rojas,	1332, 1341, 1520, 1964
<code>\DeclareLanguageMapping</code>	Iván@Guzmán de Ro-	<code>\iffieldsequal</code> 226
. 3, 4	jas, Iván 16	<code>\iffieldundef</code> 225,
<code>\DeclareNameAlias</code>	H	229, 233, 240, 243, 248,
. . . 574, 1325, 1904,	<code>\hskip</code> 1651, 1670	256, 258, 260, 262, 273,
1922, 2258, 2341, 2342	<code>\hyphenpenalty</code> . . . 2369, 2416	276, 280, 334, 336, 340,
<code>\DeclareNameFormat</code>		349, 360, 375, 401, 411,
. . . 74, 1949, 2286, 2302	I	413, 452, 469, 587, 643,
<code>\DeclareStyleSourceMap</code> 1413	<code>\ifbibindex</code> 110	720, 762, 763, 788, 820,
E	<code>\ifbibstring</code> 162	821, 846, 876, 877, 902,
<code>\edfnt</code> 125	<code>\ifblank</code> 83	1106, 1252, 1266, 1295,
		1320, 1336, 1347, 1377,

1388, 1468, 1482, 1499, 1501, 1527, 1529, 1545, 1547, 1563, 1566, 1569, 1663, 1665, 1674, 1675, 1690, 1693, 1721, 1756, 1758, 1776, 1778, 1794, 1797, 1800, 1831, 1832, 1844, 1851, 1866, 1971, 1979, 1993, 2011, 2050, 2060, 2074, 2076, 2087, 2097, 2126, 2127, 2134, 2175, 2182, 2192, 2353	<code>\iftoggle</code> 73, 93, 451, 468, 608, 615, 660, 737, 795, 851, 909, 953, 1019, 1080, 1125, 1163, 1197, 1227, 1281, 1302, 1401, 1503, 1511, 1549, 1647, 1667, 1760, 1780, 1900, 1918, 1942, 2013, 2062, 2083, 2106, 2131, 2284, 2285, 2331, 2340, 2389–2393, 2410	<code>\libraryfont</code> 117, 143
<code>\iffirstinits</code> ... 80, 86, 2307	<code>\ifuseauthor</code> 1327, 1555, 1682, 1786, 1859	M
<code>\ifinteger</code> . 148, 160, 164, 1318	<code>\ifuseeditor</code> . 1470, 1484, 1584, 1603, 1616, 1709, 1728, 1741, 1814, 1880	<code>\map</code> 1415
<code>\iflistundef</code> ... 189, 201, 203, 213, 215, 291, 458, 476, 485, 494, 504, 513, 522, 531, 540, 549, 1046	<code>\ifuseprefix</code> 1954, 2294	<code>\maps</code> 1414
<code>\ifloccit</code> 2321	<code>\ignorespaces</code> 1651	<code>\midsentence</code> 105, 344, 353, 363, 379, 1504, 1550, 1668, 1761, 1781, 1901, 1919, 2332
<code>\ifnamesequal</code> 1247	<code>\indexfield</code> . 2214, 2223, 2249	<code>\mkbibbrackets</code> 177, 591
<code>\ifnameundef</code> . 1329, 1557, 1586, 1684, 1711, 1788, 1816, 1861, 1882, 1982, 2001, 2028, 2096, 2175	<code>\indexnames</code> 108, 110–114, 2246	<code>\mkbibemph</code> 130, 134, 135, 137, 138, 2385, 2386, 2430, 2431
<code>\ifnumequal</code> 79, 2008, 2102, 2113, 2123	<code>\InheritBibliographyExtras</code> 2366, 2412	<code>\mkbibfootnote</code> 2236
<code>\ifnumgreater</code> 462	<code>\intitlepunct</code> 99	<code>\mkbibnameaffix</code> 78, 2290, 2306
<code>\ifnumless</code> 1968, 2046	<code>\isdot</code> 172	<code>\mkbibnamefirst</code> 75, 1945, 2287, 2303
<code>\ifsingletitle</code> 2328	L	<code>\mkbibnamelast</code> 76, 1944, 2288, 2304
<code>\ifstrequal</code> 1629, 1768	L'arte di scrivere con \LaTeX @L'arte di scrivere con \LaTeX 4	<code>\mkbibnameprefix</code> 77, 1946, 1947, 2289, 2305
<code>\ifthenelse</code> .. 1471, 1485, 1604, 1617, 1729, 1742, 1895, 1911, 2034, 2075, 2086, 2150, 2175, 2181	<code>\labelnamepunct</code> 569, 597, 632, 677, 711, 754, 812, 868, 926, 970, 1002, 1036, 1071, 1097, 1142, 1180, 1214, 1369, 1459, 1652, 1656, 1770	<code>\mkbibordedition</code> ... 166, 171
		<code>\mkbibordseries</code> 161
		<code>\mkbibparens</code> 2202
		<code>\mkbibquote</code> 133, 136, 139
		<code>\mkibid</code> . 2284, 2312, 2317, 2325
		<code>\mkpageprefix</code> 140, 1320
		<code>\mkpureparens</code> 101, 144, 145, 175, 590, 2383, 2384, 2428, 2429
		<code>\multicitedelim</code> ... 1990, 1996, 2022, 2044, 2070, 2146, 2160, 2216, 2225, 2233, 2251, 2260, 2363

N	826, 831, 833, 837, 839,	1374, 1376, 1380, 1385,
\nametitledelim 1985	841, 843, 850, 854, 856,	1394, 1396, 1398, 1400,
\nameyear delim 2189	858, 860, 868, 872, 874,	1404, 1406, 1408, 1410
\NewBibliographyString .	879, 882, 887, 889, 893,	\newcounter 70, 71
..... 2372, 2419	895, 897, 901, 906, 908,	\newlength 1638, 1639
\newbibmacro ... 179, 188,	912, 914, 916, 918, 926,	\newrobustcmd 101, 125
200, 212, 224, 232, 239,	930, 932, 934, 936, 938,	\newtoggle 5–
246, 254, 272, 284, 290,	944, 948, 952, 956, 958,	10, 1440, 1441, 1633,
311, 321, 326, 333, 450,	960, 962, 970, 974, 976,	1928, 1929, 2264–2266
475, 484, 493, 502, 511,	978, 980, 986, 988, 990,	\newunit 198,
520, 529, 538, 547, 555,	992, 994, 1002, 1006,	210, 222, 251, 282, 303,
558, 561, 771, 829, 885,	1008, 1010, 1014, 1016,	306, 308, 313, 316, 318,
1251, 1259, 1294, 1324,	1018, 1022, 1024, 1026,	362, 364, 370, 377, 380,
1353, 1494, 1507, 1751,	1028, 1036, 1040, 1042,	388, 406, 421, 427, 482,
1967, 1975, 1978, 1992,	1051, 1053, 1055, 1057,	491, 500, 509, 518, 527,
1998, 2024, 2027, 2045,	1059, 1061, 1063, 1071,	536, 545, 554, 599, 601,
2055, 2059, 2072, 2148,	1075, 1077, 1079, 1083,	603, 605, 607, 610, 612,
2174, 2311, 2314, 2346	1085, 1087, 1089, 1097,	614, 618, 620, 624, 634,
\newblock 251, 303,	1101, 1103, 1105, 1112,	636, 638, 640, 642, 647,
306, 308, 313, 316, 318,	1114, 1116, 1120, 1124,	649, 651, 653, 655, 657,
597, 601, 603, 605, 607,	1128, 1130, 1132, 1134,	659, 663, 665, 669, 679,
610, 612, 614, 618, 620,	1142, 1146, 1148, 1152,	681, 683, 685, 687, 689,
622, 624, 632, 636, 638,	1156, 1158, 1162, 1166,	691, 693, 695, 697, 699,
640, 649, 651, 653, 655,	1168, 1170, 1172, 1180,	703, 713, 715, 717, 719,
659, 663, 665, 667, 669,	1184, 1186, 1188, 1192,	724, 726, 728, 730, 732,
677, 681, 683, 685, 687,	1196, 1200, 1202, 1204,	734, 736, 740, 742, 746,
689, 691, 693, 697, 699,	1206, 1214, 1218, 1220,	756, 758, 760, 765, 768,
701, 703, 711, 715, 717,	1222, 1224, 1226, 1230,	773, 775, 777, 779, 781,
726, 728, 730, 732, 736,	1232, 1234, 1261, 1263,	783, 785, 787, 792, 794,
740, 742, 744, 746, 754,	1272, 1274, 1276, 1278,	798, 800, 804, 814, 816,
758, 760, 765, 768, 773,	1280, 1284, 1286, 1288,	818, 823, 826, 831, 833,
775, 777, 781, 783, 785,	1290, 1299, 1301, 1305,	835, 837, 839, 841, 843,
792, 794, 798, 800, 802,	1307, 1309, 1355, 1357,	845, 850, 854, 856, 860,
804, 812, 816, 818, 823,	1360, 1362, 1369, 1371,	870, 872, 874, 879, 882,

887, 889, 891, 893, 895, 897, 899, 901, 906, 908, 912, 914, 918, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 956, 958, 962, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 994, 1004, 1006, 1008, 1010, 1012, 1014, 1016, 1018, 1022, 1024, 1028, 1038, 1040, 1042, 1051, 1053, 1055, 1057, 1059, 1063, 1073, 1075, 1077, 1079, 1083, 1085, 1089, 1099, 1101, 1103, 1105, 1110, 1112, 1114, 1116, 1118, 1120, 1122, 1124, 1128, 1130, 1134, 1144, 1146, 1148, 1152, 1154, 1156, 1158, 1160, 1162, 1166, 1168, 1172, 1182, 1184, 1186, 1188, 1190, 1192, 1194, 1196, 1200, 1202, 1206, 1216, 1218, 1220, 1222, 1224, 1226, 1230, 1234, 1261, 1263, 1265, 1270, 1272, 1274, 1276, 1278, 1280, 1284, 1286, 1290, 1299, 1301, 1305, 1309, 1355, 1357, 1360, 1362, 1371, 1374, 1376, 1380, 1385, 1387, 1392, 1394, 1396, 1398, 1400,	1404, 1406, 1410, 1539 \newunitpunct . 97, 1656, 1770 \nobreak 471, 1650 \noinherit 1431 \nopunct 99, 236, 237, 266, 268, 293, 296, 327, 465 O \OR 2076, 2087, 2175, 2182 P \PackageWarningNoLine . 1239 \parencite 2202 \penalty 2369, 2416 \postnamesep 1639, 1641, 1642, 1650 \postnotedelim 2032 \postsep 1650, 1655, 1679, 1697, 1716 \ppspace 463, 464 \printdate .. 557, 560, 577, 579, 1462, 1465, 1535, 1538 \printdateextra 1505, 1551, 1669, 1782 \printeventdate ... 420, 1351 \printfield 182, 184, 186, 227, 230, 241, 244, 274, 278, 281, 302, 304, 312, 314, 322, 324, 329, 331, 335, 337, 343, 346, 352, 355, 363, 378, 383, 397, 403, 409, 418, 424, 426, 455, 472, 606, 616, 641, 644, 645, 648, 652, 658, 661, 686, 688, 690,	696, 718, 721, 722, 725, 729, 735, 738, 778, 780, 784, 789, 790, 796, 834, 836, 840, 847, 848, 852, 892, 896, 903, 904, 910, 935, 939, 941, 943, 951, 954, 979, 981, 983, 985, 1011, 1013, 1043, 1045, 1054, 1078, 1081, 1107, 1108, 1111, 1115, 1123, 1126, 1149, 1151, 1153, 1155, 1161, 1164, 1187, 1189, 1195, 1198, 1221, 1223, 1254, 1255, 1257, 1264, 1267, 1268, 1271, 1275, 1282, 1296, 1297, 1303, 1348, 1354, 1356, 1358, 1382, 1383, 1386, 1389, 1390, 1393, 1395, 1402, 1534, 1537, 1565, 1676–1678, 1692, 1763, 1764, 1796, 1833, 1835, 1836, 1868, 1899, 1917, 2025, 2033, 2162, 2215, 2224, 2232, 2250, 2330 \printlist 190, 193, 195, 202, 207, 214, 219, 465, 478, 480, 487, 489, 496, 498, 503, 507, 512, 516, 521, 525, 530, 534, 539, 543, 548, 552, 600, 635, 680, 714, 757, 815, 871, 898, 929, 945, 973, 1005, 1015, 1039,
--	---	---

1050, 1074, 1100, 1117, 1145, 1183, 1217, 1373	<i>con el pueblo Aymara</i> 16	\sdcite 2242
\printnames	\protect 1239	\setlength 1640–1644, 1648, 1769
... 1249, 1335, 1472, 1473, 1486, 1487, 1562, 1590, 1605, 1606, 1618, 1619, 1689, 1715, 1730, 1731, 1743, 1744, 1793, 1820, 1865, 1886, 1896, 1897, 1912, 1913, 1984, 2003, 2119, 2188, 2247	\protected 2368, 2370, 2415, 2417	\settoggle 13, 15, 17, 19, 21, 23, 1444, 1446, 1635, 1931, 1933, 2269, 2271, 2273
\printorigdate 192, 197, 205, 209, 217, 221	R	\setunit 181, 183, 185, 191, 194, 196, 204, 206, 208, 216, 218, 220, 228, 242, 269, 275, 279, 286, 298, 323, 330, 335, 345, 354, 359, 363, 366, 368, 374, 379, 382, 384, 386, 396, 404, 416, 419, 425, 454, 460, 471, 479, 488, 497, 505, 506, 514, 515, 523, 524, 532, 533, 541, 542, 550, 551, 556, 559, 577, 579, 589, 597, 622, 632, 667, 677, 701, 711, 744, 754, 802, 812, 858, 868, 916, 926, 960, 970, 992, 1002, 1026, 1036, 1044, 1048, 1061, 1071, 1087, 1097, 1132, 1142, 1150, 1170, 1180, 1204, 1214, 1232, 1256, 1288, 1307, 1334, 1338, 1342, 1344, 1346, 1349, 1369, 1408, 1461, 1464, 1475, 1489, 1534, 1537, 1564, 1567, 1568, 1572, 1575, 1591, 1595,
\printtext 178, 234, 237, 266, 268, 270, 293, 296, 299, 328, 342, 351, 400, 417, 461, 472, 1049, 1333, 1343, 1348, 1381, 1503, 1505, 1533, 1536, 1549, 1551, 1565, 1661, 1667, 1669, 1678, 1692, 1724, 1760, 1762, 1780, 1782, 1796, 1868, 1898, 1916, 2025, 2036, 2152, 2162, 2215, 2224, 2232, 2247, 2250, 2312, 2315, 2323, 2329, 2338	\relatedcite 571, 592 \renewbibmacro 107, 109, 301, 339, 348, 357, 372, 390, 399, 408, 423, 429, 436, 443, 457, 467, 562–568, 576, 578, 584, 1246, 1460, 1463, 1523–1525, 1540, 1553, 1578, 1580, 1582, 1657, 1673, 1680, 1703, 1705, 1707, 1771, 1784, 1808, 1810, 1812, 1830, 1857, 1874, 1876, 1878, 2161, 2163, 2165, 2167, 2169, 2171, 2320, 2327, 2335 \RequireBiber 1 \RequireBibliographyStyle 2, 1437, 1438, 1632, 1838, 1839 \RequireCitationStyle 1926, 2253, 2262 \RN 152, 168, 1315, 1318 \Rn 154, 170 \romannumeral 128	
Problemática logico- lingüística de la co- municación social con el pueblo Ay- mara@Problemática logico-lingüística de la comunicación social	S \savefield ... 1986, 2007, 2081, 2092, 2130, 2137, 2141, 2187, 2191, 2193	

1598, 1608, 1621, 1691,
 1695, 1700, 1733, 1746,
 1795, 1798, 1799, 1803,
 1806, 1821, 1825, 1828,
 1867, 1869, 1887, 1898,
 1900, 1901, 1914, 1916,
 1918, 1919, 1981, 1985,
 1990, 1996, 2000, 2004,
 2018, 2029, 2032, 2035,
 2040, 2070, 2077, 2079,
 2082, 2088, 2090, 2099,
 2110, 2120, 2142, 2151,
 2156, 2177, 2183, 2185,
 2189, 2248, 2331, 2332
`\step` 1416–1427
`\subtitlepunct` .. 98, 345, 354
`\switchclass` 1963,
 2164, 2166, 2168,
 2170, 2172, 2198, 2206

T

`\textendash` 2370, 2417
`\textsc` 75–78,
 154, 170, 1944–1947,
 2287–2290, 2303–2306
`\thefield` 580,
 592, 764, 767, 822, 825,
 878, 881, 1905, 1923,
 2259, 2316, 2324, 2343
`\togglfalse` 585,
 586, 1458, 1521, 1630,
 1841, 2283, 2349, 2350
`\toggletrue` . 94, 95, 2318, 2337

U

`\undef` ... 1573, 1596, 1698,
 1718, 1804, 1826, 1872,
 1891, 1970, 1973, 1976,
 2048, 2049, 2052, 2053,
 2056, 2057, 2095, 2139
`\uppercase` 120
`\url` 141
`\usebibmacro` 81,
 82, 85, 87–89, 181, 183,
 185, 247, 249, 250, 252,
 266, 268, 270, 277, 285,
 287, 288, 294, 297, 300,
 307, 309, 317, 319, 358,
 365, 367, 369, 373, 381,
 385, 387, 392, 394, 395,
 402, 405, 431, 433, 434,
 438, 440, 441, 445, 447,
 448, 481, 490, 499, 508,
 517, 526, 535, 544, 553,
 562–568, 575, 594–596,
 598, 602, 604, 608, 609,
 611, 613, 619, 621, 623,
 625, 626, 629–631, 633,
 637, 639, 650, 654, 656,
 664, 666, 668, 670, 671,
 674–676, 678, 682, 684,
 692, 694, 698, 700,
 702, 704, 705, 708–
 710, 712, 716, 727, 731,
 733, 741, 743, 745, 747,
 748, 751–753, 755, 759,
 761, 763, 766, 769, 772,
 774, 776, 782, 786, 793,

799, 801, 803, 805, 806,
 809–811, 813, 817, 819,
 821, 824, 827, 830, 832,
 838, 842, 844, 855, 857,
 859, 861, 862, 865–867,
 869, 873, 875, 877, 880,
 883, 886, 888, 890, 894,
 900, 907, 913, 915, 917,
 919, 920, 923–925, 927,
 931, 933, 937, 947, 949,
 957, 959, 961, 963, 964,
 967–969, 971, 975, 977,
 987, 989, 991, 993, 995,
 996, 999–1001, 1003,
 1007, 1009, 1017, 1020,
 1023, 1025, 1027, 1029,
 1030, 1033–1035, 1037,
 1041, 1052, 1056, 1058,
 1060, 1062, 1064, 1065,
 1068–1070, 1072, 1076,
 1084, 1086, 1088, 1090,
 1091, 1094–1096, 1098,
 1102, 1104, 1113, 1119,
 1121, 1129, 1131, 1133,
 1135, 1136, 1139–
 1141, 1143, 1147, 1157,
 1159, 1167, 1169, 1171,
 1173, 1174, 1177–1179,
 1181, 1185, 1191, 1193,
 1201, 1203, 1205, 1207,
 1208, 1211–1213, 1215,
 1219, 1225, 1228, 1231,
 1233, 1235, 1236, 1260,
 1262, 1273, 1277, 1279,

1285, 1287, 1289, 1291,
 1292, 1300, 1306, 1308,
 1310, 1311, 1339, 1361,
 1363, 1366–1368, 1370,
 1372, 1375, 1378, 1379,
 1384, 1397, 1399, 1405,
 1407, 1409, 1411, 1412,
 1469, 1474, 1476, 1477,
 1483, 1488, 1490, 1491,
 1559, 1561, 1571, 1574,
 1576, 1579, 1581, 1588,
 1592, 1593, 1597, 1599,
 1602, 1607, 1609, 1615,
 1620, 1622, 1686, 1688,
 1696, 1699, 1701, 1704,
 1706, 1713, 1717, 1719,
 1720, 1722, 1727, 1732,
 1734, 1740, 1745, 1747,
 1790, 1792, 1802, 1805,
 1807, 1809, 1811, 1818,
 1822, 1823, 1827, 1829,
 1845, 1846, 1852, 1853,

1863, 1870, 1871, 1875,
 1877, 1884, 1888, 1889,
 1915, 1952, 1955, 1956,
 1958, 1960, 1965, 1966,
 1987–1989, 1994, 1995,
 2009, 2012, 2015–2017,
 2061, 2064–2066, 2068,
 2069, 2078, 2080, 2085,
 2089, 2091, 2093, 2094,
 2098, 2103–2105, 2108,
 2109, 2114–2118, 2124,
 2128, 2129, 2133, 2135,
 2136, 2138, 2140, 2149,
 2176, 2178, 2179, 2184,
 2186, 2190, 2195–2197,
 2200, 2203–2205, 2208,
 2213, 2217, 2222, 2226,
 2231, 2234, 2237–2239,
 2241, 2245, 2252, 2255,
 2261, 2292, 2295, 2296,
 2298, 2300, 2308–2310,
 2322, 2328, 2336, 2344,

2347, 2348, 2354–
 2358, 2360–2362, 2364
`\usedriver` 573,
 1903, 1921, 2257, 2339

V

`\value` 79,
 462, 465, 1050, 1471–
 1473, 1485–1487, 1515,
 1516, 1604–1606,
 1617–1619, 1729–
 1731, 1742–1744,
 1895–1897, 1911–
 1913, 1951, 1968,
 2008, 2034, 2046, 2076,
 2087, 2102, 2113, 2123,
 2150, 2182, 2291, 2351
`\volnumpunct` 100, 323, 330, 335

Y

`\yeartitle`
 ... 1638, 1640, 1648, 1670