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The  
**biblatex-philosophy**  
bundle

v1.7 – 2016/06/10

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If you have any questions, feedback or requests please email me at `ivan dot valbusa at univr dot it`. If you need specific features not already implemented, remember to attach the example files.

# User's Guide to biblatex-philosophy

*Bibliography styles for (Italian) users of biblatex*

V1.7 – 2016/06/10

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## Abstract

This package provides a small collection of bibliography and citation styles for use with Philipp Lehman's `biblatex` package. 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). 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. Only the Italian, English and Spanish localization is available for now but you can use the styles with all the languages supported by `babel` (or `polyglossia`) adding simple redefinitions.

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## A brief history

The first step toward the creation of the `philosophy-modern` style was the request of Lorenzo Pantieri in the `GIT` Forum: <http://www.guit.sssup.it/phpbb/viewtopic.php?t=6472> (See the discussion on <http://www.guit.sssup.it/phpbb/viewtopic.php?t=6717>.) Now this is the bibliography style of *L'arte di scrivere con L<sup>A</sup>T<sub>E</sub>X*, the most popular Italian guide to L<sup>A</sup>T<sub>E</sub>X (Pantieri and Gordini 2011).

*I would like to thank who took part in the debate on GIT Web site and the authors of the styles which inspired bibl<sub>at</sub>ex-philosophy, specifically: Dominik Waßenhoven (2011), James Clawson (2010) and Sander Gliboff (2010).*

## 1 Use

The styles can be loaded as usual, but to ensure Italian-style quotation marks, you need to call the `babel` and `csquotes` packages in the preamble of your L<sup>A</sup>T<sub>E</sub>X 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). See the example files in the `texmf-dist/doc/latex/biblatex-philosophy/examples.zip` folder.

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

```
\DeclareQuoteAlias{italian}{german}
```

**Warning!** Since version 1.6 the package requires Biber (see Kime and Charette 2016) as backend bibliography processor so you have to set it properly in the preferences of the editor.

## 2 The styles

### 2.1 philosophy-classic

The `classic` style is a standard author-year style 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)

Donald E. Knuth (1984-1986), *Computers & Typesetting*, 5 vols., Addison-Wesley, Reading, Mass.  
 – (1984) *Computers & Typesetting*, vol. A: *The T<sub>E</sub>Xbook*, Addison-Wesley, Reading, Mass.  
 – (1986a) *Computers & Typesetting*, vol. B: *T<sub>E</sub>X: 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.

### 2.2 philosophy-modern

The `philosophy-modern` style uses the `philosophy-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

1984/1986 *Computers & Typesetting*, 5 vols., Addison-Wesley, Reading, Mass.  
 1984 *Computers & Typesetting*, vol. A: *The T<sub>E</sub>Xbook*, Addison-Wesley, Reading, Mass.  
 1986a *Computers & Typesetting*, vol. B: *T<sub>E</sub>X: 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.

## 2.3 philosophy-verbose

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”:

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

<sup>2</sup> Ivi, p. 26.

<sup>3</sup> Ibidem.

<sup>4</sup> Settimo Termini, «Vita morte e miracoli di Alan Mathison Turing», 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.

<sup>5</sup> 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.”:

<sup>6</sup> 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.

## 3 Specialities

The first simple and trivial characteristic of these style is that they use commas instead of dots to separate the parts of the entry, according to the most common Italian tradition. But the do much more, of course.

### 3.1 Related entries

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 (see Poincaré 1968). Previous 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 6.1 for details.

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}}
```

Since Biber 1.6 you can have cascading relations too (see Popper 1934).

```
@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.}}
```

### 3.2 Classical works

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

If a critical edition exists you should cite it directly, such as Heidegger (2001). If you do not like this anachronistic label you may use the `shorthand` field, such as 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 3.2) or the `\sdcite` command (section 3.5).

**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. (see 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, *Physics*:

```
@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.

### 3.3 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` (see Corrocher 2009; 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 (see Rossitto 1977; 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 (see 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` (see 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`.

### 3.4 Annotated entries

**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. (see 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 5.1). See the examples in the references of this documentation.



### 3.5 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 3.2). Writing `\sdcite[15]{guzman:sd}` you will obtain: Guzmán de Rojas, *Problemática*. This command is deprecated. Use the `entrysubtype` field instead (see section 3.2).

`\footcitet{<key>}`

Same as `\footcite`,<sup>a</sup> but with the `\textcite` style.<sup>b</sup> (defined only for the `classic` and `modern` styles).

---

<sup>a</sup>Corrocher 2009, pp. 12-13.

<sup>b</sup>Corrocher (2009, pp. 12-13).

`\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.

## 4 Options

### 4.1 Global

`relatedformat=semicolon, parens, brackets`

default: `semicolon`

**semicolon** The “related” entry is 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 “related” entry 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.

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

`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. Obviously, 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.

`lowscauthors=true, false`

default: false

Prints the initials of the names in lowercase small capitals. For example you will obtain DONALD E. KNUTH instead of DONALD E. KNUTH. If you need the uppercase for some specific entries use the `\MakeUppercase` command.

`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 6.1).

`publocyear` Oxford University Press, Oxford 2007

`locpubyear` Oxford, Oxford University Press, 2007

`loccolonpub` Oxford: Oxford University Press, 2007

**volnumformat**=strings, parens, plain

default: plain

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

**plain**      ... *Journal Title*, 5, 8, ...  
**strings**    ... *Journal Title*, vol. 5, n. 8, ...  
**parens**    ... *Journal Title* (5, 8), ...

You can combine this option with volumeformat options and re-defining the \volnumpunct command you can get other styles (see section 5.3):

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

**volumeformat**=arabic, roman, romansc, Roman

default: arabic

This option provides three styles for typesetting the volume field:

**arabic**      ... *Book Title*, vol. 12, ...  
**roman**      ... *Book Title*, vol. xii, ...  
**romansc**    ... *Book Title*, vol. xii, ...  
**Roman**      ... *Book Title*, vol. XII, ...

With the command

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

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

**editionformat**=arabic, roman, romansc, Roman, superscript

default: arabic

This option provides three styles for typesetting the edition field:

**arabic**      ... *Book Title*, 3<sup>a</sup> ed., ...  
**roman**      ... *Book Title*, iii ed., ...  
**romansc**    ... *Book Title*, III ed., ...  
**Roman**      ... *Book Title*, III ed., ...  
**superscript** ... *Book Title*, Publisher, Location 2010<sup>3</sup>. Available only for philosophy-verbose style.

**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 3.4).

`library=true, false` default: true

Shows the library field, both in the bibliography and in the citations (see also section 3.4).

`classical=true, false` default: false

[only for Italian and Spanish documents] It requires `babel` or `polyglossia`.

If `true` it doubles the last consonant of the abbreviations such as “p.”, “vol.”, “col.” etc. when used in the plural form. For example you will have “p.” for “page” and “pp.” for “pages”. This habit is very common in Italian writings even if it remains useless.

## 4.2 Style-specific

### 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.

`nodate=true, false` default: true

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

`yearleft=true, false` default: false

[`philosophy-modern` only]

Prints the date flushed left in the bibliography.

`restoreclassic=true, false` default: true

[`philosophy-modern` only]

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`).

### 4.2.2 `philosophy-verbose`

`latinemph=true, false` default: false

Prints the *latinities* “*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 Customizations

### 5.1 Fonts

`\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}
```

### 5.2 Punctuation

`\volnumpunct{<code>}`

default: `\addcomma\space`

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

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

### 5.3 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 the 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.

## 5.4 Using the styles with other languages

The languages currently supported by this package are Italian, English and Spanish.

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

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

Another approach is to use the `\DeclareLanguageMapping` command. See the documentation of the `biblatex` package for details.

## 5.5 Date and page ranges

These style redefines the `\bibrangedash` and `\bibdatedash` commands in order to get a simple hyphen (–) instead of an en dash (—) in the page and date ranges. If you prefer the en dash use the following code:

```
\DefineBibliographyExtras{<language>}{%
  \protected\def\bibrangedash{%
    \textendash\penalty\hyphenpenalty}%
  \protected\def\bibdatedash{\bibrangedash}}%
```

For a consistent result you probably have to do this for all the languages loaded by `babel` or `polyglossia`.

# 6 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.

## 6.1 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). Note that the `origdate/transdate` field is needed in order to print these fields. Contrarily they will be ignored.

**origtitle** field (literal)  
**transtitle** field (literal 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.

**usera** field (literal)

**origbooktitle** field (literal biber only)

**transbooktitle** field (literal biber only)

The title of the @collection/@book/@mvbook in which the translation/original edition of an @article (@inbook or @incollection) is published.

The field is printed after the origtitle/transtitle.

**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.:

**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.

## 6.2 Deprecated options

**origfields**=trans, none, edorig

default: trans

**true** Prints the orig- fields.

**none** 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

Deprecated. Use the `relatedformat` option instead.

**semicolon** The translation/original publication data are preceded by a semicolon.

**parens** Puts the translation or the original publication data in parentheses.

**brackets** Same as the previous option but with brackets instead of parentheses.

## References

The bibliography style of the document is `philosophy-modern`, but in this list of references we use `philosophy-classic` through the `restoreclassic` option. This is particularly useful for typesetting Web lists which.

Clawson, James (2010), *biblatex-mla. MLA Style Using biblatex*, version 0.95, <http://mirrors.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-mla/doc/biblatex-mla.pdf>.

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://mirrors.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-historian/historian.pdf>.

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

Kime, Philip and François Charette (2016), *biber. A backend bibliography processor for biblatex*, version 2.5, <http://biblatex-biber.sourceforge.net>.

Lehman, Philipp (2011), *The biblatex package. Programmable Bibliographies and Citations*, version 1.7, <http://mirrors.ctan.org/macros/latex/contrib/biblatex/doc/biblatex.pdf>.

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<sup>A</sup>T<sub>E</sub>X. Un'introduzione a L<sup>A</sup>T<sub>E</sub>X*, with a forew. by Enrico Gregorio, [http://www.lorenzopantieri.net/LaTeX\\_files/ArteLaTeX.pdf](http://www.lorenzopantieri.net/LaTeX_files/ArteLaTeX.pdf).

The most popular italian guide to L<sup>A</sup>T<sub>E</sub>X. A little masterpiece of style and typesetting.

Waßenhoven, Dominik (2011), *biblatex-dw*, version 1.4, <http://mirrors.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-dw/doc/biblatex-dw.pdf>.

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

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*, 9 vols., Walter de Gruyter, 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.

Pantieri, Lorenzo and Tommaso Gordini

- 2011 *L'arte di scrivere con L<sup>A</sup>T<sub>E</sub>X. Un'introduzione a L<sup>A</sup>T<sub>E</sub>X*, with a forew. by Enrico Gregorio, [http://www.lorenzopantieri.net/LaTeX\\_files/ArteLaTeX.pdf](http://www.lorenzopantieri.net/LaTeX_files/ArteLaTeX.pdf).

The most popular italian guide to L<sup>A</sup>T<sub>E</sub>X. A little masterpiece of style and typesetting.

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; trans. *The Logic of Scientific Discovery*, 3rd ed., Hutchinson, London 1959; it. 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 Wolff”, in *Christian Wolff tra psicologia empirica e psicologia razionale*, ed. by Ferdinando Luigi Marcolungo, Georg Olms Verlag, Hildesheim, Zürich, and London.

## Web List

Here we have a list of Web sites typeset with the `philosophy-classic` style through the `restoreclassic` option.

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 T<sub>E</sub>X (2012), <http://www.guitex.org> (visited on 01/15/2012).

A Web site.

## 7 The Code

### 7.1 philosophy-standard.bbx

```
1 \RequireBiber[3]
2 \RequireBibliographyStyle{standard}
```

Load the localization modules:

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

#### 7.1.1 Global options

```
6 \newtoggle{bbx:annotation}
7 \newtoggle{bbx:library}
8 \newtoggle{bbx:scauthors}
9 \newtoggle{bbx:scauthorsbib}
10 \newtoggle{bbx:inbeforejournal}
11 \newtoggle{bbx:classical}
12 \newtoggle{bbx:lowscauthors}
13
14 \newtoggle{cbx:shorthandintro}
15
16 \DeclareBibliographyOption{annotation}[true]{%
17   \settoggle{bbx:annotation}{#1}}
18 \DeclareBibliographyOption{library}[true]{%
19   \settoggle{bbx:library}{#1}}
20 \DeclareBibliographyOption{scauthors}[true]{%
21   \settoggle{bbx:scauthors}{#1}}
22 \DeclareBibliographyOption{scauthorsbib}[true]{%
23   \settoggle{bbx:scauthorsbib}{#1}}
24 \DeclareBibliographyOption{inbeforejournal}[true]{%
25   \settoggle{bbx:inbeforejournal}{#1}}
26 \DeclareBibliographyOption{classical}[true]{%
27   \settoggle{bbx:classical}{#1}}
28 \DeclareBibliographyOption{lowscauthors}[true]{%
29   \settoggle{bbx:lowscauthors}{#1}}
30
31 \DeclareBibliographyOption{shorthandintro}[true]{%
32   \settoggle{cbx:shorthandintro}{#1}}
33
34
35 \newcommand{\bbx@publocformat}{}
36 \newcommand{\bbx@volnumformat}{}
37 \newcommand{\bbx@relatedformat}{}
38 \newcommand{\bbx@origfields}{}
39 \newcommand{\bbx@editionformat}{}
40 \newcommand{\bbx@volumeformat}{}
41
42 \DeclareBibliographyOption{publocformat}[publocyear]{%
43   \renewcommand{\bbx@publocformat}{#1}}
44 \DeclareBibliographyOption{volnumformat}[plain]{%
45   \renewcommand{\bbx@volnumformat}{#1}}
```

```

46 \DeclareBibliographyOption{origfieldsformat}[semicolon]{%
47   \renewcommand{\bbx@relatedformat}{#1}}
48 \DeclareBibliographyOption{relatedformat}[semicolon]{%
49   \renewcommand{\bbx@relatedformat}{#1}}
50 \DeclareBibliographyOption{origfields}[true]{%
51   \renewcommand{\bbx@origfields}{#1}}
52 \DeclareBibliographyOption{editionformat}[arabic]{%
53   \renewcommand{\bbx@editionformat}{#1}}
54 \DeclareBibliographyOption{volumeformat}[arabic]{%
55   \renewcommand{\bbx@volumeformat}{#1}}
56
57 \DeclareEntryOption{origed}[true]{%
58   \renewcommand{\bbx@origfields}{origed}}
59
60 \ExecuteBibliographyOptions{%
61   lowscauthors      = false,
62   publocformat      = publocyear,
63   annotation        = false,
64   library            = true,
65   scauthors          = false,
66   scauthorsbib       = false,
67   origfieldsformat   = semicolon,
68   inbeforejournal    = false,
69   volnumformat       = plain,
70   editionformat      = arabic,
71   volumeformat       = arabic,
72   classical          = false,
73   useprefix          = true,
74   maxcitenames       = 2,
75   mincitenames       = 1,
76   maxbibnames        = 999,
77   minbibnames        = 999,
78   shorthandintro     = true}

```

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

```

79 \setcounter{biburlnumpenalty}{9000}
80 \setcounter{biburlucpenalty}{9000}
81 \setcounter{biburlllcpenalty}{9000}

```

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

```

82 \newcounter{maxnamesincross}
83 \newcounter{minnamesincross}

```

### 7.1.2 Name format

```

84 \AtBeginDocument{%
85   \iftoggle{bbx:lowscauthors}%
86     {\newrobustcmd*{\mkbibsc}[1]{\textsc{MakeLowercase{#1}}}}%
87     {\newrobustcmd*{\mkbibsc}[1]{\textsc{#1}}}}%
88 \iftoggle{bbx:scauthors}{%
89   \toggletrue{bbx:scauthorsbib}%
90   \toggletrue{cbx:scauthorscite}}%
91 {}
92 \AtBeginBibliography{%

```

```

93 \iftoggle{bbx:scauthorsbib}{%
94 %\DeclareNameFormat{family-given/given-family}{%
95 %   \let\mkbibnamefamily\mkbibsc%
96 %   \let\mkbibnamegiven\mkbibsc%
97 %   \let\mkbibnameprefix\mkbibsc%
98 %   \let\mkbibnameaffix\mkbibsc%
99 %   \ifnumequal{\value{listcount}}{1}
100 %     {\iffirstinits
101 %       {\usebibmacro{name:family-given}{#1}{#4}{#5}{#7}}%
102 %       {\usebibmacro{name:family-given}{#1}{#3}{#5}{#7}}%
103 %       \ifblank{#3#5}
104 %       {}
105 %       {\usebibmacro{name:revsdelim}}}
106 %     {\iffirstinits
107 %       {\usebibmacro{name:given-family}{#1}{#4}{#5}{#7}}
108 %       {\usebibmacro{name:given-family}{#1}{#3}{#5}{#7}}}%
109 %   \usebibmacro{name:andothers}}%
110 %\DeclareNameFormat{sortname}{%
111 %   \let\mkbibnamefamily\mkbibsc%
112 %   \let\mkbibnamegiven\mkbibsc%
113 %   \let\mkbibnameprefix\mkbibsc%
114 %   \let\mkbibnameaffix\mkbibsc%
115 %   \nameparts{#1}%
116 %   \ifnumequal{\value{listcount}}{1}
117 %     {\ifgiveninits
118 %       {\usebibmacro{name:family-given}
119 %         {\namepartfamily}
120 %         {\namepartgiveni}
121 %         {\namepartprefix}
122 %         {\namepartsuffix}}
123 %       {\usebibmacro{name:family-given}
124 %         {\namepartfamily}
125 %         {\namepartgiven}
126 %         {\namepartprefix}
127 %         {\namepartsuffix}}}%
128 %     \ifempty{\namepartgiven\namepartprefix}
129 %     {}
130 %     {\usebibmacro{name:revsdelim}}}
131 %   {\ifgiveninits
132 %     {\usebibmacro{name:given-family}
133 %       {\namepartfamily}
134 %       {\namepartgiveni}
135 %       {\namepartprefix}
136 %       {\namepartsuffix}}
137 %     {\usebibmacro{name:given-family}
138 %       {\namepartfamily}
139 %       {\namepartgiven}
140 %       {\namepartprefix}
141 %       {\namepartsuffix}}}%
142 %   \usebibmacro{name:andothers}}%
143 %}

```

### 7.1.3 New internal commands

```

144 \renewcommand*{\newunitpunct}{\addcomma\space}
145 \renewcommand*{\subtitlepunct}{\addperiod\space}
146 \renewcommand*{\intitlepunct}{\nopunct\addspace}
147 \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:

```

148 \newrobustcmd*{\mkpureparens}[1]{%
149   \begingroup
150   \blx@blxinit
151   \blx@setsfcodes
152   \blx@postpunct(#1\blx@postpunct)\midsentence%
153   \endgroup}

```

### Indexing

```

154 \renewbibmacro*{citeindex}{%
155 \ifciteindex{\indexnames{labelname}}{}}}%
156 \renewbibmacro*{bibindex}{%
157 \ifbibindex{\indexnames{author}}%
158 \indexnames{editor}%
159 \indexnames{editora}%
160 \indexnames{editorb}%
161 \indexnames{editorc}}}%
162 {}}%

```

### Font selection

```

163 \newcommand*{\annotationfont}{\footnotesize}
164 \newcommand*{\libraryfont}{}
165 \newcommand*{\editionfont}{%
166   \ifdefstring{\bbx@editionformat}{Roman}
167     {\uppercase}%
168     {\ifdefstring{\bbx@editionformat}{romansc}
169       {\scshape}%
170       {\relax}}}%
171   }%
172 \newrobustcmd*{\edfnt}[1]{%
173   \begingroup
174   \expandafter\editionfont
175   \expandafter{\romannumeral#1}%
176   \endgroup}

```

### 7.1.4 Fields formats

```

177 \DeclareFieldFormat[bookinbook,thesis]{title}{\mkbibemph{#1}}
178 \DeclareFieldFormat[review]{title}{\bibstring{reviewof}\addspace#1}
179 \DeclareFieldFormat[review]{citetitle}{\bibstring{reviewof}\addspace#1}
180 \DeclareFieldFormat[inreference,article]{title}{\mkbibquote{#1}}
181 \DeclareFieldFormat[bookinbook,thesis]{citetitle}{\mkbibemph{#1}}
182 \DeclareFieldFormat{origtitle}{\mkbibemph{#1}}
183 \DeclareFieldFormat[article]{origtitle}{\mkbibquote{#1}}
184 \DeclareFieldFormat{usera}{\mkbibemph{#1}}

```

```

185 \DeclareFieldFormat[bookinbook,inbook]{usera}{\mkbibemph{#1}}
186 \DeclareFieldFormat[incollection]{usera}{\mkbibquote{#1}}
187 \DeclareFieldFormat{userc}{\mkpageprefix[bookpagination]{#1}}
188 \DeclareFieldFormat{url}{\url{#1}}
189 \DeclareFieldFormat{annotation}{\annotationfont #1}
190 \DeclareFieldFormat{library}{\libraryfont #1}
191 \DeclareFieldFormat{backrefparens}{\mkpureparens{#1}}
192 \DeclareFieldFormat{pureparens}{\mkpureparens{#1}}
193
194 \def\optionerror#1{%
195 \ClassError{biblatex-philosophy}
196   {\MessageBreak**** Unknown value for '#1' option}
197   {\MessageBreak**** Unknown value for '#1' option}
198 }
199
200 \DeclareFieldFormat{volume}{%
201   \bibstring{volume}~%
202   \ifinteger{#1}{%
203     \ifdefstring{\bbx@volumeformat}{arabic}%
204       {#1}%
205     {\ifdefstring{\bbx@volumeformat}{Roman}%
206       {\RN{#1}}%
207       {\ifdefstring{\bbx@volumeformat}{romansc}%
208         {\textsc{\RN{#1}}}%
209         {\ifdefstring{\bbx@volumeformat}{roman}%
210           {\RN{#1}}{\optionerror{volumeformat}}}}}{#1}}
211
212 \DeclareFieldFormat[article]{volume}{%
213 \ifdefstring{\bbx@volnumformat}{strings}
214   {\bibstring{volume}~}%
215   }%
216 \ifinteger{#1}{%
217 \ifdefstring{\bbx@volumeformat}{arabic}%
218   {#1}%
219   {\ifdefstring{\bbx@volumeformat}{Roman}%
220     {\RN{#1}}%
221     {\ifdefstring{\bbx@volumeformat}{romansc}%
222       {\textsc{\RN{#1}}}%
223       {\ifdefstring{\bbx@volumeformat}{roman}%
224         {\RN{#1}}{\optionerror{volumeformat}}}}}{#1}}
225
226 \DeclareFieldFormat*{number}{%
227   \ifdefstring{\bbx@volnumformat}{strings}{%
228     \bibstring{number}~#1}{#1}}
229 \DeclareFieldFormat*{series}{%
230   \ifinteger{#1}
231     {\mkbibordseries{#1}~\bibstring{jourser}}
232     {\ifbibstring{#1}{\bibstring{#1}}{#1}}
233 \DeclareFieldFormat{edition}{%
234   \ifinteger{#1}{%
235     \ifdefstring{\bbx@editionformat}{arabic}
236       {\mkbibordedition{#1}~\bibstring{edition}}

```

```

237     {\ifdefstring{\bbx@editionformat}{Roman}}%
238     {\RN{#1}~\bibstring{edition}}}%
239     {\ifdefstring{\bbx@editionformat}{romansc}}%
240     {\textsc{\RN{#1}~\bibstring{edition}}}%
241     {\ifdefstring{\bbx@editionformat}{roman}}%
242     {\RN{#1}~\bibstring{edition}}
243     {\ifdefstring{\bbx@editionformat}{superscript}}%
244     {\ClassError{biblatex-philosophy}
245      {\MessageBreak**** Option 'editionformat=superscript'
246       available only for philosophy-verbose style}
247      {\MessageBreak**** Option 'editionformat=superscript'
248       available only for philosophy-verbose style}
249 }{}}{}}{#1}}%\isdot??
250 \DeclareFieldFormat{related}{%
251   \ifdefstring{\bbx@relatedformat}{parens}%
252   {\mkpureparens{#1}}%
253   {\ifdefstring{\bbx@relatedformat}{brackets}}%
254   {\mkbibbrackets{#1}}%
255   {\ifdefstring{\bbx@relatedformat}{semicolon}}%
256   {#1}{\optionerror{relatedformat}}}%

```

### 7.1.5 The orig- macros (deprecated)

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

```

257 \newbibmacro*{origpublisher+origlocation+origdate}{%
258   \ifdefstring{\bbx@publocformat}{loccolonpub}
259   {\usebibmacro{origloccolonpub}\setunit{\bibpagespunct}%
260     \printfield{userc}}{\ifdefstring{\bbx@publocformat}{locpubyear}
261     {\usebibmacro{origlocpubyear}\setunit{\bibpagespunct}%
262       \printfield{userc}}
263     {\usebibmacro{origpublocyear}\setunit{\bibpagespunct}%
264       \printfield{userc}}}%
265
266 \newbibmacro*{origpublocyear}{%
267   \iflistundef{origpublisher}%
268   {\printlist{origlocation}}%
269   \setunit*{\addspace}%
270   \printorigdate}%
271 {\printlist{origpublisher}%
272   \setunit*{\addcomma\space}%
273   \printlist{origlocation}}%
274 \setunit*{\addspace}%
275   \printorigdate}%
276   \newunit}
277
278 \newbibmacro*{origloccolonpub}{%
279   \iflistundef{origlocation}{}%
280   {\printlist{origlocation}}%
281   \iflistundef{origpublisher}%
282     {\setunit*{\addspace}}%
283   \printorigdate}%

```



```

284     {\setunit*{\addcolon\space}%
285 \printlist{origpublisher}%
286 \setunit*{\addcomma\space}%
287 \printorigdate}%
288 \newunit}
289
290 \newbibmacro*{origlocpubyear}{%
291 \iflistundef{origlocation}{}%
292 {\printlist{origlocation}}%
293 \iflistundef{origpublisher}%
294 {\setunit*{\addspace}%
295 \printorigdate}%
296 {\setunit*{\addcomma\space}%
297 \printlist{origpublisher}%
298 \setunit*{\addcomma\space}%
299 \printorigdate}%
300 \newunit}
301
302 \newbibmacro*{reprinttitle}{%
303 \iffieldundef{reprinttitle}{}%
304 \iffieldsequal{reprinttitle}{title}{}%
305 \printfield[title]{reprinttitle}%
306 \setunit{\addcomma\space}}}%
307 \iffieldundef{userb}{}%
308 \printfield{userb}}}%
309
310 \newbibmacro*{transorigstring}{%
311 \iffieldundef{reprinttitle}%
312 {\printtext{\ifdefstring{\bbx@origfields}{origed}
313 {\bibstring{origed}}}%
314 {\bibstring{translationas}}}\nopunct}%
315 {\printtext{\bibstring{reprint}}}\nopunct}
316
317 \newbibmacro*{origtitle:book}{%
318 \iffieldundef{origtitle}{%
319 \printfield[origtitle]{origtitle}%
320 \setunit{\addcomma\space}}
321 \iffieldundef{userb}{}%
322 \printfield{userb}}}%
323
324 \newbibmacro*{origtitledata:book}{%
325 \usebibmacro{transorigstring}%
326 \iffieldundef{reprinttitle}%
327 {\usebibmacro{origtitle:book}}%
328 {\usebibmacro{reprinttitle}}%
329 \newunit\newblock
330 \usebibmacro{origpublisher+origlocation+origdate}}
331
332 \newbibmacro*{origdata:book}{%
333 \ifboolexpr{%
334 test {\iffieldundef{origtitle}}
335 and

```

```

336 test {\iffieldundef{origlocation}}
337 and
338 test {\iffieldundef{origpublisher}}
339 and
340 test {\iffieldundef{origyear}}
341 }%
342 {}%
343 {\ifdefstring{\bbx@relatedformat}{parens}
344 {\nopunct\printtext[pureparens]{\usebibmacro{origtitledata:book}}}
345 {\ifdefstring{\bbx@relatedformat}{brackets}
346 {\nopunct\printtext[brackets]{\usebibmacro{origtitledata:book}}}
347 {\setunit{\addsemicolon\space}%
348 \printtext{\usebibmacro{origtitledata:book}}}}}}
349
350 \newbibmacro*{origtitle:article-inbook-incoll}{%
351 \iffieldundef{origtitle}{}%
352 \printfield{origtitle}{origtitle}%
353 \setunit{\addcomma\space}}%
354 \iffieldundef{usera}{}%
355 \usebibmacro{in:}%
356 \printfield{usera}%
357 \setunit{\addcomma\space}}%
358 \iffieldundef{userb}{}%
359 \printfield{userb}%
360 \newunit}}
361
362 \newbibmacro*{origtitledata:article-inbook-incoll}{%
363 \usebibmacro{transorigstring}%
364 \setunit{\addspace}%
365 \usebibmacro{origtitle:article-inbook-incoll}%
366 \usebibmacro{origpublisher+origlocation+origdate}}
367
368 \newbibmacro*{origdata:article-inbook}{%
369 \iflistundef{origlocation}{}%
370 \ifdefstring{\bbx@relatedformat}{parens}
371 {\nopunct\printtext[pureparens]{%
372 \usebibmacro{origtitledata:article-inbook-incoll}}}%
373 {\ifdefstring{\bbx@relatedformat}{brackets}
374 {\nopunct\printtext[brackets]{%
375 \usebibmacro{origtitledata:article-inbook-incoll}}}%
376 {\setunit{\addsemicolon\space}%
377 \printtext{%
378 \usebibmacro{origtitledata:article-inbook-incoll}}}}}}

```

### 7.1.6 New macros

```

379 \renewbibmacro*{addendum+pubstate}{%
380 \printfield{addendum}%
381 \newunit\newblock
382 \printfield{pubstate}%
383 \ifdefstring{\bbx@origfields}{none}{}%
384 \newunit\newblock

```

```

385 \usebibmacro{origdata:book}}%
386 \newunit\newblock
387 \usebibmacro{library}}
388
389 \newbibmacro*{addendum+pubstate:article-inbook-incoll}{%
390 \printfield{addendum}%
391 \newunit\newblock
392 \printfield{pubstate}%
393 \ifdefstring{\bbx@origfields}{none}{}{%
394 \newunit\newblock
395 \usebibmacro{origdata:article-inbook}}%
396 \newunit\newblock
397 \usebibmacro{library}}
398
399 \newbibmacro*{volnumdefault}{%
400 \printfield{volume}%
401 \setunit*{\volnumpunct}%
402 \printfield{number}}
403
404 \newbibmacro*{volnumparens}{%
405 \nopunct%
406 \printtext[pureparens]{%
407 \printfield{volume}%
408 \setunit*{\volnumpunct}%
409 \printfield{number}}}
410
411 \newbibmacro*{volnumstrings}{%
412 \iffieldundef{volume}{}{%
413 \printfield{volume}\setunit*{\volnumpunct}}%
414 \iffieldundef{number}{}{%
415 \printfield{number}}}
416
417 \renewbibmacro*{journal}{%
418 \iffieldundef{journaltitle}
419 {}
420 {\printtext[journaltitle]{%
421 \printfield[titlecase]{journaltitle}%
422 \midsentence%MOD#####
423 \setunit{\subtitlepunct}%
424 \printfield[titlecase]{journalsubtitle}}}}
425
426 \renewbibmacro*{periodical}{%
427 \iffieldundef{title}
428 {}
429 {\printtext[title]{%
430 \printfield[titlecase]{title}%
431 \midsentence%MOD#####
432 \setunit{\subtitlepunct}%
433 \printfield[titlecase]{subtitle}}}}
434
435 \renewbibmacro*{journal+issuetitle}{%
436 \usebibmacro{journal}%

```

```

437 \setunit*{\addspace}%
438 \iffieldundef{series}
439 {}
440 {\newunit%
441 \printfield{series}\setunit{\addspace}\midsentence}%
442 \newunit%
443 \usebibmacro{volume+number+eid}%
444 \setunit{\addspace}%
445 \usebibmacro{issue+date}%
446 \setunit{\addcolon\space}%
447 \usebibmacro{issue}%
448 \newunit}
449
450 \renewbibmacro*{title+issuetitle}{%
451 \usebibmacro{periodical}%
452 \setunit*{\addspace}%
453 \iffieldundef{series}
454 {}
455 {\newunit
456 \printfield{series}%
457 \setunit{\addspace}\midsentence}%
458 \newunit
459 \usebibmacro{volume+number+eid}%
460 \setunit{\addcomma\space}%
461 \printfield{eid}%
462 \setunit{\addspace}%
463 \usebibmacro{issue+date}%
464 \setunit{\addcolon\space}%
465 \usebibmacro{issue}%
466 \newunit}
467
468 \renewbibmacro*{volume+number+eid}{%
469 \ifdefstring{\bbx@volnumformat}{strings}
470 {\usebibmacro{volnumstrings}}%
471 {\ifdefstring{\bbx@volnumformat}{parens}
472 {\usebibmacro{volnumparens}}%
473 {\ifdefstring{\bbx@volnumformat}{plain}
474 {\usebibmacro{volnumdefault}}%
475 {\optionerror{volnumformat}}}%
476 \setunit{\addcomma\space}%
477 \printfield{eid}}
478
479 \renewbibmacro*{issue+date}{%
480 \printtext[pureparens]{%
481 \iffieldundef{issue}
482 {\usebibmacro{date}}
483 {\printfield{issue}%
484 \setunit*{\addspace}%
485 \usebibmacro{date}}}%
486 \newunit}
487
488 \renewbibmacro*{event+venue+date}{%v0.8

```

```

489 \printfield{eventtitle}%
490 \ifboolexpr{%
491   test {\iffieldundef{venue}}
492   and
493   test {\iffieldundef{eventyear}}
494 }%
495   {}
496   {\setunit*{\addspace}%
497    \printtext{%
498      \printfield{venue}%
499      \setunit*{\addcomma\space}%
500      \printeventdate}}%
501   \newunit}
502
503 \renewbibmacro*{series+number}{%
504   \printfield{series}%
505   \setunit*{\addcomma\space}%
506   \printfield{number}%
507   \newunit}
508
509 \renewbibmacro*{publisher+location+date}{%
510 \ifdefstring{\bbx@publocformat}{loccolonpub}
511   {\usebibmacro{loccolonpub}}
512   {\ifdefstring{\bbx@publocformat}{locpubyear}
513     {\usebibmacro{locpubyear}}
514     {\ifdefstring{\bbx@publocformat}{publocyear}%
515       {\usebibmacro{publocyear}}{\optionerror{publocformat}}}}
516
517 \renewbibmacro*{institution+location+date}{%
518 \ifdefstring{\bbx@publocformat}{loccolonpub}
519   {\usebibmacro{inloccolonpub}}
520   {\ifdefstring{\bbx@publocformat}{locpubyear}
521     {\usebibmacro{inlocpubyear}}
522     {\ifdefstring{\bbx@publocformat}{publocyear}%
523       {\usebibmacro{inpublocyear}}{\optionerror{publocformat}}}}
524
525 \renewbibmacro*{organization+location+date}{%
526 \ifdefstring{\bbx@publocformat}{loccolonpub}
527   {\usebibmacro{orgloccolonpub}}
528   {\ifdefstring{\bbx@publocformat}{locpubyear}
529     {\usebibmacro{orglocpubyear}}
530     {\ifdefstring{\bbx@publocformat}{publocyear}%
531       {\usebibmacro{orgpublocyear}}{\optionerror{publocformat}}}}
532
533 \newbibmacro*{library}{%
534 \iftoggle{bbx:library}{%
535   \iffieldundef{library}%
536   }%
537   {\setunit{\addperiod\space}%
538    {\printfield{library}}}%
539   {}

```

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

```

540 \renewbibmacro*{pageref}{%
541   \iflistundef{pageref}
542     {}%
543   {\setunit{\addperiod\space}%
544     \printtext[backrefparens]{%
545       \ifnumgreater{\value{pageref}}{1}
546         {\bibstring{backrefpages}\ppspace}%
547       {\bibstring{backrefpage}\ppspace}%
548       \printlist[pageref] [-\value{listtotal}]{pageref}\adddot}\nopunct}}%
549
550 \renewbibmacro*{finentry}{%
551   \iftoggle{bbx:annotation}%
552     {\iffieldundef{annotation}%
553       {\finentry}%
554       {\setunit{\addperiod\par\nobreak\vspace*{.5ex}}%
555         \printtext[annotation]{\printfield{annotation}\finentry\par}}}%
556   {\finentry}}
557
558 \newbibmacro*{publocyear}{%
559   \iflistundef{publisher}%
560     {}%
561   {\printlist{publisher}}
562   \setunit*{\addcomma\space}%
563   \printlist{location}%
564   \usebibmacro{relateddate}%
565   \newunit}
566
567 \newbibmacro*{inpublocyear}{%
568   \iflistundef{institution}%
569     {}%
570   {\printlist{institution}}
571   \setunit*{\addcomma\space}%
572   \printlist{location}%
573   \usebibmacro{relateddate}%
574   \newunit}
575
576 \newbibmacro*{orgpublocyear}{%
577   \iflistundef{organization}%
578     {}%
579   {\printlist{organization}}
580   \setunit*{\addcomma\space}%
581   \printlist{location}%
582   \usebibmacro{relateddate}%
583   \newunit}
584
585 \newbibmacro*{loccolonpub}{%
586   \printlist{location}%
587   \iflistundef{publisher}%
588     {\setunit*{\addspace}}
589     {\setunit*{\addcolon\space}}%
590   \printlist{publisher}%

```

```

591 \usebibmacro{commarelateddate}%
592 \newunit}
593
594 \newbibmacro*{inloccolonpub}{%
595 \printlist{location}%
596 \iflistundef{institution}
597   {\setunit*{\addspace}}
598   {\setunit*{\addcolon\space}}%
599 \printlist{institution}%
600 \usebibmacro{commarelateddate}%
601 \newunit}
602
603 \newbibmacro*{orgloccolonpub}{%
604 \printlist{location}%
605 \iflistundef{organization}
606   {\setunit*{\addspace}}
607   {\setunit*{\addcolon\space}}%
608 \printlist{organization}%
609 \usebibmacro{commarelateddate}%
610 \newunit}
611
612 \newbibmacro*{locpubyear}{%
613 \printlist{location}%
614 \iflistundef{publisher}%
615   {\setunit*{\addspace}}
616   {\setunit*{\addcomma\space}}%
617 \printlist{publisher}%
618 \usebibmacro{commarelateddate}%
619 \newunit}
620
621 \newbibmacro*{inloccpubyear}{%
622 \printlist{location}%
623 \iflistundef{institution}
624   {\setunit*{\addspace}}
625   {\setunit*{\addcomma\space}}%
626 \printlist{institution}%
627 \usebibmacro{commarelateddate}%
628 \newunit}
629
630 \newbibmacro*{orgloccpubyear}{%
631 \printlist{location}%
632 \iflistundef{organization}
633   {\setunit*{\addspace}}
634   {\setunit*{\addcomma\space}}%
635 \printlist{organization}%
636 \usebibmacro{commarelateddate}%
637 \newunit}

```

### 7.1.7 The related field mechanism

```

638 \newbibmacro*{relateddate}{%
639 \setunit*{\addspace}%
640 \printdate}

```

```

641 \newbibmacro*{commarelateddate}{%
642   \setunit*{\addcomma\space}%
643   \printdate}

```

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

```

644 \newbibmacro*{related:clearauthors}{%
645   \renewbibmacro*{author/translator+others}{\usebibmacro{bbx:savehash}}%
646   \renewbibmacro*{author/editor+others/translator+others}{%
647     \usebibmacro{bbx:savehash}}%
648   \renewbibmacro*{editor+others}{\usebibmacro{bbx:savehash}}%
649   \renewbibmacro*{author/translator+others}{\usebibmacro{bbx:savehash}}%
650   \renewbibmacro*{author/editor}{\usebibmacro{bbx:savehash}}%
651   \renewbibmacro*{author}{\usebibmacro{bbx:savehash}}%
652   \renewbibmacro*{editor}{\usebibmacro{bbx:savehash}}%
653   \renewcommand*{\labelnamepunct}{}%
654
655 \DeclareCiteCommand{\relatedcite}
656   {}%
657   {\usedriver
658     {\DeclareNameAlias{sortname}{default}}%
659   \usebibmacro{related:clearauthors}%
660   \renewbibmacro*{relateddate}{%
661     \setunit*{\addspace}\printdate}%
662   \renewbibmacro*{commarelateddate}{%
663     \setunit*{\addcomma\space}\printdate}}%
664   {\thefield{entrytype}}}%
665   {}%
666   {}%
667
668 \renewbibmacro*{related:default}[1]{%
669   \togglefalse{cbx:scauthorscite}%
670   \togglefalse{bbx:annotation}%
671 \iffieldundef{relatedstring}%
672   {\bibstring{translationas}\space}%
673   {\printtext{\addspace}}%
674   \ifentrytype{article}{}{%horrible trick
675     \renewcommand*{\mkpureparens}{\unspace\addsemicolon\space}%
676     \renewcommand*{\mkbibbrackets}{\unspace\addsemicolon\space}}%
677   \relatedcite{\thefield{related}}

```

### 7.1.8 Bibliography drivers

```

678 \DeclareBibliographyDriver{article}{%
679 \renewbibmacro*{related:default}[1]{%
680   \togglefalse{cbx:scauthorscite}%
681   \togglefalse{bbx:annotation}%
682 \iffieldundef{relatedstring}%
683   {\bibstring{translationas}\space}%
684   {\setunit{\bibstring{translationas}\space}}%
685   \relatedcite{\thefield{related}}%
686   \usebibmacro{bibindex}%
687   \usebibmacro{begentry}%
688   \usebibmacro{author/translator+others}%
689   \setunit{\labelnamepunct}\newblock

```



```

690 \usebibmacro{title}%
691 \newunit
692 \printlist{language}%
693 \newunit\newblock
694 \usebibmacro{byauthor}%
695 \newunit\newblock
696 \usebibmacro{bytranslator+others}%
697 \newunit\newblock
698 \printfield{version}%
699 \newunit\newblock
700 \iftoggle{bbx:inbeforejournal}{\usebibmacro{in:}}{}%
701 \usebibmacro{journal+issuetitle}%
702 \newunit\newblock
703 \usebibmacro{byeditor+others}%
704 \newunit\newblock
705 \usebibmacro{note+pages}%
706 \newunit\newblock
707 \iftoggle{bbx:isbn}
708   {\printfield{issn}}
709   {}%
710 \newunit\newblock
711 \usebibmacro{doi+eprint+url}%
712 \newunit\newblock
713 \usebibmacro{addendum+pubstate:article-inbook-incoll}%MOD
714 \newblock
715 \iftoggle{bbx:related}
716   {\ifdefstring{\bbx@relatedformat}{semicolon}{\setunit{\addsemicolon\space}}%
717   {\setunit{\unspace\space}}}%horrible trick
718 \usebibmacro{related:init}%
719 \usebibmacro{related}}%
720 {}%
721 \newunit\newblock
722 \usebibmacro{pageref}%
723 \usebibmacro{finentry}}
724
725 \DeclareBibliographyDriver{book}{%
726   \usebibmacro{bibindex}%
727   \usebibmacro{begentry}%
728   \usebibmacro{author/editor+others/translator+others}%
729   \setunit{\labelnamepunct}\newblock
730   \usebibmacro{maintitle+title}%
731   \newunit
732   \printlist{language}%
733   \newunit\newblock
734   \usebibmacro{byauthor}%
735   \newunit\newblock
736   \usebibmacro{byeditor+others}%
737   \newunit\newblock
738   \printfield{edition}%
739   \newunit
740   \printfield{volumes}%
741   \newunit\newblock

```

```

742 \usebibmacro{series+number}%
743 \newunit\newblock
744 \printfield{note}%
745 \newunit\newblock
746 \usebibmacro{publisher+location+date}%
747 \newunit
748 \iffieldundef{maintitle}
749   {\printfield{volume}%
750    \printfield{part}}
751   {}%
752 \newunit\newblock
753 \usebibmacro{chapter+pages}%
754 \newunit
755 \printfield{pagetotal}%
756 \newunit\newblock
757 \iftoggle{bbx:isbn}
758   {\printfield{isbn}}
759   {}%
760 \newunit\newblock
761 \usebibmacro{doi+eprint+url}%
762 \newunit\newblock
763 \usebibmacro{addendum+pubstate}%
764 \newblock
765 \iftoggle{bbx:related}
766   {\ifdefstring{\bbx@relatedformat}{semicolon}%
767    {\setunit{\addsemicolon\space}}}%
768   {\setunit{\unspace\space}}}%horrible trick
769 \usebibmacro{related:init}%
770 \usebibmacro{related}}%
771 {}%
772 \newunit\newblock
773 \usebibmacro{pageref}%
774 \usebibmacro{finentry}}
775
776 \DeclareBibliographyDriver{booklet}{%
777   \usebibmacro{bibindex}%
778   \usebibmacro{begentry}%
779   \usebibmacro{author/editor+others/translator+others}%
780   \setunit{\labelnamepunct}\newblock
781   \usebibmacro{title}%
782   \newunit
783   \printlist{language}%
784   \newunit\newblock
785   \usebibmacro{byauthor}%
786   \newunit\newblock
787   \usebibmacro{byeditor+others}%
788   \newunit\newblock
789   \printfield{howpublished}%
790   \newunit\newblock
791   \printfield{type}%
792   \newunit\newblock
793   \printfield{note}%

```

```

794 \newunit\newblock
795 \usebibmacro{location+date}%
796 \newunit\newblock
797 \usebibmacro{chapter+pages}%
798 \newunit
799 \printfield{pagetotal}%
800 \newunit\newblock
801 \usebibmacro{doi+eprint+url}%
802 \newunit\newblock
803 \usebibmacro{addendum+pubstate}%
804 \newblock
805 \iftoggle{bbx:related}
806   {\ifdefstring{\bbx@relatedformat}{semicolon}%
807     {\setunit{\addsemicolon\space}}%
808     {\setunit{\unspace\space}}}%horrible trick
809 \usebibmacro{related:init}%
810 \usebibmacro{related}}%
811 {}%
812 \newunit\newblock
813 \usebibmacro{pageref}%
814 \usebibmacro{finentry}}
815
816 \DeclareBibliographyDriver{collection}{%
817   \usebibmacro{bibindex}%
818   \usebibmacro{begentry}%
819   \usebibmacro{editor+others}%
820   \setunit{\labelnamepunct}\newblock
821   \usebibmacro{maintitle+title}%
822   \newunit
823   \printlist{language}%
824   \newunit\newblock
825   \usebibmacro{byeditor+others}%
826   \newunit\newblock
827   \printfield{edition}%
828   \newunit
829   \iffieldundef{maintitle}
830     {\printfield{volume}%
831       \printfield{part}}
832     {}%
833   \newunit
834   \printfield{volumes}%
835   \newunit\newblock
836   \usebibmacro{series+number}%
837   \newunit\newblock
838   \printfield{note}%
839   \newunit\newblock
840   \usebibmacro{publisher+location+date}%
841   \newunit\newblock
842   \usebibmacro{chapter+pages}%
843   \newunit
844   \printfield{pagetotal}%
845   \newunit\newblock

```

```

846 \iftoggle{bbx:isbn}
847   {\printfield{isbn}}
848   {}%
849 \newunit\newblock
850 \usebibmacro{doi+eprint+url}%
851 \newunit\newblock
852 \usebibmacro{addendum+pubstate}%
853 \newblock
854 \iftoggle{bbx:related}
855   {\ifdefstring{\bbx@relatedformat}{semicolon}%
856   {\setunit{\addsemicolon\space}}}%
857   {\setunit{\unspace\space}}}%horrible trick
858 \usebibmacro{related:init}%
859 \usebibmacro{related}}}%
860 {}%
861 \newunit\newblock
862 \usebibmacro{pageref}%
863 \usebibmacro{finentry}}
864
865 \DeclareBibliographyDriver{inbook}{%
866 \togglefalse{cbx:scauthorscite}%
867 \usebibmacro{bibindex}%
868 \usebibmacro{begentry}%
869 \usebibmacro{author/translator+others}%
870 \setunit{\labelnamepunct}\newblock
871 \usebibmacro{title}%
872 \newunit
873 \printlist{language}%
874 \newunit\newblock
875 \usebibmacro{byauthor}%
876 \newunit\newblock
877 \usebibmacro{in:}%
878 \iffieldundef{xref}%
879   {\iffieldundef{crossref}{\usebibmacro{inbook:full}}}%
880   {\bbx@crossref@inbook{\thefield{crossref}}}%
881 \newunit\newblock
882 \usebibmacro{crossrefdata}}}%
883 {\bbx@crossref@inbook{\thefield{xref}}}%
884 \newunit\newblock
885 \usebibmacro{xrefdata}}}%
886
887 \newbibmacro*{inbook:full}{%
888 \usebibmacro{bybookauthor}%
889 \newunit\newblock
890 \usebibmacro{maintitle+booktitle}%
891 \newunit\newblock
892 \usebibmacro{byeditor+others}%
893 \newunit\newblock
894 \printfield{edition}%
895 \newunit
896 \printfield{volumes}%
897 \newunit\newblock

```

```

898 \usebibmacro{series+number}%
899 \newunit\newblock
900 \printfield{note}%
901 \newunit\newblock
902 \usebibmacro{publisher+location+date}%
903 \newunit
904 \iffieldundef{maintitle}
905   {\printfield{volume}%
906     \printfield{part}}
907   {}%
908 \newunit\newblock
909 \usebibmacro{chapter+pages}%
910 \newunit\newblock
911 \iftoggle{bbx:isbn}
912   {\printfield{isbn}}
913   {}%
914 \newunit\newblock
915 \usebibmacro{doi+eprint+url}%
916 \newunit\newblock
917 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
918 \newblock
919 \iftoggle{bbx:related}
920   {\ifdefstring{\bbx@relatedformat}{semicolon}%
921     {\setunit{\addsemicolon\space}}%
922     {\setunit{\unspace\space}}}%horrible trick
923   \usebibmacro{related:init}%
924   \usebibmacro{related}}%
925   {}%
926 \newunit\newblock
927 \usebibmacro{pageref}%
928 \usebibmacro{finentry}}
929
930 \DeclareBibliographyDriver{incollection}{%
931 \togglefalse{cbx:scauthorscite}%
932   \usebibmacro{bibindex}%
933   \usebibmacro{begentry}%
934   \usebibmacro{author/translator+others}%
935   \setunit{\labelnamepunct}\newblock
936   \usebibmacro{title}%
937   \newunit
938   \printlist{language}%
939   \newunit\newblock
940   \usebibmacro{byauthor}%
941   \newunit\newblock
942   \usebibmacro{in:}%
943   \iffieldundef{xref}%
944     {\iffieldundef{crossref}{\usebibmacro{incollection:full}}}%
945     {\bbx@crossref@incollection{\thefield{crossref}}}%
946   \newunit\newblock
947   \usebibmacro{crossrefdata}}}%
948   {\bbx@crossref@incollection{\thefield{xref}}}%
949   \newunit\newblock

```

```

950 \usebibmacro{xrefdata}}
951
952 \newbibmacro*{incollection:full}{%
953 \usebibmacro{maintitle+booktitle}%
954 \newunit\newblock
955 \usebibmacro{byeditor+others}%
956 \newunit\newblock
957 \printfield{edition}%
958 \newunit
959 \printfield{volumes}%
960 \newunit\newblock
961 \usebibmacro{series+number}%
962 \newunit\newblock
963 \printfield{note}%
964 \newunit\newblock
965 \usebibmacro{publisher+location+date}%
966 \newunit
967 \iffieldundef{maintitle}
968   {\printfield{volume}%
969    \printfield{part}}
970   {}%
971 \newunit\newblock
972 \usebibmacro{chapter+pages}%
973 \newunit\newblock
974 \iftoggle{bbx:isbn}
975   {\printfield{isbn}}
976   {}%
977 \newunit\newblock
978 \usebibmacro{doi+eprint+url}%
979 \newunit\newblock
980 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
981 \newblock
982 \iftoggle{bbx:related}
983   {\ifdefstring{\bbx@relatedformat}{semicolon}%
984    {\setunit{\addsemicolon\space}}}%
985   {\setunit{\unspace\space}}}%horrible trick
986 \usebibmacro{related:init}%
987 \usebibmacro{related}%
988 {}%
989 \newunit\newblock
990 \usebibmacro{pageref}%
991 \usebibmacro{finentry}}
992
993 \DeclareBibliographyDriver{inproceedings}{%
994 \togglefalse{cbx:scauthorscite}%
995 \usebibmacro{bibindex}%
996 \usebibmacro{begentry}%
997 \usebibmacro{author/translator+others}%
998 \setunit{\labelnamepunct}\newblock
999 \usebibmacro{title}%
1000 \newunit
1001 \printlist{language}%

```

```

1002 \newunit\newblock
1003 \usebibmacro{byauthor}%
1004 \newunit\newblock
1005 \usebibmacro{in:}%
1006 \iffieldundef{xref}%
1007 {\iffieldundef{crossref}{\usebibmacro{inproceedings:full}}}%
1008 {\bbx@crossref@incollection{\thefield{crossref}}}%
1009 \newunit\newblock
1010 \usebibmacro{crossrefdata}}}%
1011 {\bbx@crossref@incollection{\thefield{xref}}}%
1012 \newunit\newblock
1013 \usebibmacro{xrefdata}}}%
1014
1015 \newbibmacro*{inproceedings:full}{%
1016 \usebibmacro{maintitle+booktitle}%
1017 \newunit\newblock
1018 \usebibmacro{event+venue+date}%
1019 \newunit\newblock
1020 \usebibmacro{byeditor+others}%
1021 \newunit
1022 \printfield{volumes}%
1023 \newunit\newblock
1024 \usebibmacro{series+number}%
1025 \newunit\newblock
1026 \printfield{note}%
1027 \newunit\newblock
1028 \printlist{organization}%
1029 \newunit
1030 \usebibmacro{publisher+location+date}%
1031 \newunit
1032 \iffieldundef{maintitle}
1033 {\printfield{volume}%
1034 \printfield{part}}
1035 {}%
1036 \newunit\newblock
1037 \usebibmacro{chapter+pages}%
1038 \newunit\newblock
1039 \iftoggle{bbx:isbn}
1040 {\printfield{isbn}}
1041 {}%
1042 \newunit\newblock
1043 \usebibmacro{doi+eprint+url}%
1044 \newunit\newblock
1045 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1046 \newblock
1047 \iftoggle{bbx:related}
1048 {\ifdefstring{\bbx@relatedformat}{semicolon}%
1049 {\setunit{\addsemicolon\space}}}%
1050 {\setunit{\unspace\space}}}%horrible trick
1051 \usebibmacro{related:init}%
1052 \usebibmacro{related}}}%
1053 {}%

```

```

1054 \newunit\newblock
1055 \usebibmacro{pageref}%
1056 \usebibmacro{finentry}}
1057
1058 \DeclareBibliographyDriver{manual}{%
1059 \usebibmacro{bibindex}%
1060 \usebibmacro{begentry}%
1061 \usebibmacro{author/editor}%
1062 \setunit{\labelnamepunct}\newblock
1063 \usebibmacro{title}%
1064 \newunit
1065 \printlist{language}%
1066 \newunit\newblock
1067 \usebibmacro{byauthor}%
1068 \newunit\newblock
1069 \usebibmacro{byeditor}%
1070 \newunit\newblock
1071 \printfield{edition}%
1072 \newunit\newblock
1073 \usebibmacro{series+number}%
1074 \newunit\newblock
1075 \printfield{type}%
1076 \newunit
1077 \printfield{version}%
1078 \newunit
1079 \printfield{note}%
1080 \newunit\newblock
1081 \printlist{organization}%
1082 \newunit
1083 \usebibmacro{publisher+location+date}%
1084 \newunit\newblock
1085 \usebibmacro{chapter+pages}%
1086 \newunit
1087 \printfield{pagetotal}%
1088 \newunit\newblock
1089 \iftoggle{bbx:isbn}
1090   {\printfield{isbn}}
1091   {}%
1092 \newunit\newblock
1093 \usebibmacro{doi+eprint+url}%
1094 \newunit\newblock
1095 \usebibmacro{addendum+pubstate}%
1096 \newblock
1097 \iftoggle{bbx:related}
1098   {\ifdefstring{\bbx@relatedformat}{semicolon}%
1099     {\setunit{\addsemicolon\space}}%
1100     {\setunit{\unspace\space}}}%horrible trick
1101 \usebibmacro{related:init}%
1102 \usebibmacro{related}}%
1103 {}%
1104 \newunit\newblock
1105 \usebibmacro{pageref}%

```



```

1106 \usebibmacro{finentry}}
1107
1108 \DeclareBibliographyDriver{misc}{%
1109 \usebibmacro{bibindex}%
1110 \usebibmacro{begentry}%
1111 \usebibmacro{author/editor+others/translator+others}%
1112 \setunit{\labelnamepunct}\newblock
1113 \usebibmacro{title}%
1114 \newunit
1115 \printlist{language}%
1116 \newunit\newblock
1117 \usebibmacro{byauthor}%
1118 \newunit\newblock
1119 \usebibmacro{byeditor+others}%
1120 \newunit\newblock
1121 \printfield{howpublished}%
1122 \newunit\newblock
1123 \printfield{type}%
1124 \newunit
1125 \printfield{version}%
1126 \newunit
1127 \printfield{note}%
1128 \newunit\newblock
1129 \usebibmacro{organization+location+date}%
1130 \newunit\newblock
1131 \usebibmacro{doi+eprint+url}%
1132 \newunit\newblock
1133 \usebibmacro{addendum+pubstate}%
1134 \newblock
1135 \iftoggle{bbx:related}
1136   {\ifdefstring{\bbx@relatedformat}{semicolon}%
1137    {\setunit{\addsemicolon\space}}%
1138    {\setunit{\unspace\space}}}%horrible trick
1139 \usebibmacro{related:init}%
1140 \usebibmacro{related}%
1141 {}%
1142 \newunit\newblock
1143 \usebibmacro{pageref}%
1144 \usebibmacro{finentry}}
1145
1146 \DeclareBibliographyDriver{online}{%
1147 \usebibmacro{bibindex}%
1148 \usebibmacro{begentry}%
1149 \usebibmacro{author/editor+others/translator+others}%
1150 \setunit{\labelnamepunct}\newblock
1151 \usebibmacro{title}%
1152 \newunit
1153 \printlist{language}%
1154 \newunit\newblock
1155 \usebibmacro{byauthor}%
1156 \newunit\newblock
1157 \usebibmacro{byeditor+others}%

```

```

1158 \newunit\newblock
1159 \printfield{version}%
1160 \newunit
1161 \printfield{note}%
1162 \newunit\newblock
1163 \printlist{organization}%
1164 \newunit\newblock
1165 \usebibmacro{date}%
1166 \newunit\newblock
1167 \iftoggle{bbx:eprint}
1168   {\usebibmacro{eprint}}
1169   {}%
1170 \newunit\newblock
1171 \usebibmacro{url+urldate}%
1172 \newunit\newblock
1173 \usebibmacro{addendum+pubstate}%
1174 \newblock
1175 \iftoggle{bbx:related}
1176   {\ifdefstring{\bbx@relatedformat}{semicolon}%
1177     {\setunit{\addsemicolon\space}}%
1178     {\setunit{\unspace\space}}}%horrible trick
1179 \usebibmacro{related:init}%
1180 \usebibmacro{related}%
1181 {}%
1182 \newunit\newblock
1183 \usebibmacro{pageref}%
1184 \usebibmacro{finentry}}
1185
1186 \DeclareBibliographyDriver{patent}{%
1187   \usebibmacro{bibindex}%
1188   \usebibmacro{begentry}%
1189   \usebibmacro{author}%
1190   \setunit{\labelnamepunct}\newblock
1191   \usebibmacro{title}%
1192   \newunit
1193   \printlist{language}%
1194   \newunit\newblock
1195   \usebibmacro{byauthor}%
1196   \newunit\newblock
1197   \printfield{type}%
1198   \setunit*{\addspace}%
1199   \printfield{number}%
1200   \iflistundef{location}
1201     {}
1202     {\setunit*{\addspace}%
1203       \printtext[parens]{%
1204         \printlist[][-\value{listtotal}]{location}}}%
1205   \newunit\newblock
1206   \usebibmacro{byholder}%
1207   \newunit\newblock
1208   \printfield{note}%
1209   \newunit\newblock

```

```

1210 \usebibmacro{date}%
1211 \newunit\newblock
1212 \usebibmacro{doi+eprint+url}%
1213 \newunit\newblock
1214 \usebibmacro{addendum+pubstate}%
1215 \newblock
1216 \iftoggle{bbx:related}
1217   {\ifdefstring{\bbx@relatedformat}{semicolon}%
1218    {\setunit{\addsemicolon\space}}}%
1219   {\setunit{\unspace\space}}}%horrible trick
1220 \usebibmacro{related:init}%
1221 \usebibmacro{related}}%
1222 {}%
1223 \newunit\newblock
1224 \usebibmacro{pageref}%
1225 \usebibmacro{finentry}}
1226
1227 \DeclareBibliographyDriver{periodical}{%
1228   \usebibmacro{bibindex}%
1229   \usebibmacro{begentry}%
1230   \usebibmacro{editor}%
1231   \setunit{\labelnamepunct}\newblock
1232   \usebibmacro{title+issuetitle}%
1233   \newunit
1234   \printlist{language}%
1235   \newunit\newblock
1236   \usebibmacro{byeditor}%
1237   \newunit\newblock
1238   \printfield{note}%
1239   \newunit\newblock
1240   \iftoggle{bbx:isbn}
1241     {\printfield{issn}}
1242     {}%
1243   \newunit\newblock
1244   \usebibmacro{doi+eprint+url}%
1245   \newunit\newblock
1246   \usebibmacro{addendum+pubstate}%
1247   \newblock
1248   \iftoggle{bbx:related}
1249     {\ifdefstring{\bbx@relatedformat}{semicolon}%
1250      {\setunit{\addsemicolon\space}}}%
1251     {\setunit{\unspace\space}}}%horrible trick
1252   \usebibmacro{related:init}%
1253   \usebibmacro{related}}%
1254   {}%
1255   \newunit\newblock
1256   \usebibmacro{pageref}%
1257   \usebibmacro{finentry}}
1258
1259 \DeclareBibliographyDriver{proceedings}{%
1260   \usebibmacro{bibindex}%
1261   \usebibmacro{begentry}%

```

```

1262 \usebibmacro{editor+others}%
1263 \setunit{\labelnamepunct}\newblock
1264 \usebibmacro{maintitle+title}%
1265 \newunit
1266 \printlist{language}%
1267 \newunit\newblock
1268 \usebibmacro{event+venue+date}%
1269 \newunit\newblock
1270 \usebibmacro{byeditor+others}%
1271 \newunit\newblock
1272 \iffielddundef{maintitle}
1273   {\printfield{volume}%
1274     \printfield{part}}
1275   {}%
1276 \newunit
1277 \printfield{volumes}%
1278 \newunit\newblock
1279 \usebibmacro{series+number}%
1280 \newunit\newblock
1281 \printfield{note}%
1282 \newunit\newblock
1283 \printlist{organization}%
1284 \newunit
1285 \usebibmacro{publisher+location+date}%
1286 \newunit\newblock
1287 \usebibmacro{chapter+pages}%
1288 \newunit
1289 \printfield{pagetotal}%
1290 \newunit\newblock
1291 \iftoggle{bbx:isbn}
1292   {\printfield{isbn}}
1293   {}%
1294 \newunit\newblock
1295 \usebibmacro{doi+eprint+url}%
1296 \newunit\newblock
1297 \usebibmacro{addendum+pubstate}%
1298 \newblock
1299 \iftoggle{bbx:related}
1300   {\ifdefstring{\bbx@relatedformat}{semicolon}%
1301     {\setunit{\addsemicolon\space}}%
1302     {\setunit{\unspace\space}}}%horrible trick
1303   \usebibmacro{related:init}%
1304   \usebibmacro{related}}%
1305   {}%
1306 \newunit\newblock
1307 \usebibmacro{pageref}%
1308 \usebibmacro{finentry}}
1309
1310 \DeclareBibliographyDriver{report}{%
1311   \usebibmacro{bibindex}%
1312   \usebibmacro{begentry}%
1313   \usebibmacro{author}%

```

```

1314 \setunit{\labelnamepunct}\newblock
1315 \usebibmacro{title}%
1316 \newunit
1317 \printlist{language}%
1318 \newunit\newblock
1319 \usebibmacro{byauthor}%
1320 \newunit\newblock
1321 \printfield{type}%
1322 \setunit*{\addspace}%
1323 \printfield{number}%
1324 \newunit\newblock
1325 \printfield{version}%
1326 \newunit
1327 \printfield{note}%
1328 \newunit\newblock
1329 \usebibmacro{institution+location+date}%
1330 \newunit\newblock
1331 \usebibmacro{chapter+pages}%
1332 \newunit
1333 \printfield{pagetotal}%
1334 \newunit\newblock
1335 \iftoggle{bbx:isbn}
1336   {\printfield{isrn}}
1337   {}%
1338 \newunit\newblock
1339 \usebibmacro{doi+eprint+url}%
1340 \newunit\newblock
1341 \usebibmacro{addendum+pubstate}%
1342 \newblock
1343 \iftoggle{bbx:related}
1344   {\ifdefstring{\bbx@relatedformat}{semicolon}%
1345     {\setunit{\addsemicolon\space}}%
1346     {\setunit{\unspace\space}}}%horrible trick
1347 \usebibmacro{related:init}%
1348 \usebibmacro{related}%
1349 {}%
1350 \newunit\newblock
1351 \usebibmacro{pageref}%
1352 \usebibmacro{finentry}}
1353
1354 \DeclareBibliographyDriver{thesis}{%
1355   \usebibmacro{bibindex}%
1356   \usebibmacro{begentry}%
1357   \usebibmacro{author}%
1358   \setunit{\labelnamepunct}\newblock
1359   \usebibmacro{title}%
1360   \newunit
1361   \printlist{language}%
1362   \newunit\newblock
1363   \usebibmacro{byauthor}%
1364   \newunit\newblock
1365   \printfield{note}%

```

```

1366 \newunit\newblock
1367 \printfield{type}%
1368 \newunit
1369 \usebibmacro{institution+location+date}%
1370 \newunit\newblock
1371 \usebibmacro{chapter+pages}%
1372 \newunit
1373 \printfield{pagetotal}%
1374 \newunit\newblock
1375 \iftoggle{bbx:isbn}
1376   {\printfield{isbn}}
1377   {}%
1378 \newunit\newblock
1379 \usebibmacro{doi+eprint+url}%
1380 \newunit\newblock
1381 \usebibmacro{addendum+pubstate}%
1382 \newblock
1383 \iftoggle{bbx:related}
1384   {\ifdefstring{bbx@relatedformat}{semicolon}%
1385     {\setunit{\addsemicolon\space}}%
1386     {\setunit{\unspace\space}}}%horrible trick
1387 \usebibmacro{related:init}%
1388 \usebibmacro{related}%
1389 {}%
1390 \newunit\newblock
1391 \usebibmacro{pageref}%
1392 \usebibmacro{finentry}}
1393
1394 \DeclareBibliographyDriver{unpublished}{%
1395   \usebibmacro{bibindex}%
1396   \usebibmacro{begentry}%
1397   \usebibmacro{author}%
1398   \setunit{\labelnamepunct}\newblock
1399   \usebibmacro{title}%
1400   \newunit
1401   \printlist{language}%
1402   \newunit\newblock
1403   \usebibmacro{byauthor}%
1404   \newunit\newblock
1405   \printfield{howpublished}%
1406   \newunit\newblock
1407   \printfield{note}%
1408   \newunit\newblock
1409   \usebibmacro{location+date}%
1410   \newunit\newblock
1411   \iftoggle{bbx:url}
1412     {\usebibmacro{url+urldate}}
1413     {}%
1414   \newunit\newblock
1415   \usebibmacro{addendum+pubstate}%
1416   \newblock
1417   \iftoggle{bbx:related}

```

```

1418 {\ifdefstring{\bbx@relatedformat}{semicolon}%
1419 {\setunit{\addsemicolon\space}}}%
1420 {\setunit{\unspace\space}}}%horrible trick
1421 \usebibmacro{related:init}%
1422 \usebibmacro{related}}}%
1423 {}%
1424 \newunit\newblock
1425 \usebibmacro{pageref}%
1426 \usebibmacro{finentry}}
1427
1428 \DeclareBibliographyDriver{set}{%
1429 \protect\PackageWarningNoLine{biblatex-philosophy}{%
1430 \MessageBreak
1431 Entry type @set is not supported\MessageBreak
1432 by the 'biblatex-philosophy' styles.\MessageBreak
1433 All the @set entries will be ignored}}
1434
1435 % ripristina ordine nome cognome nelle voci inbook:full
1436 \renewbibmacro*{bybookauthor}{%
1437 \ifnamesequal{author}{bookauthor}%
1438 {}%
1439 {\printnames[default]{bookauthor}}}%
1440
1441 \newbibmacro*{cross:maintitle+booktitle}{%
1442 \iffieldundef{volume}
1443 {}%
1444 {\printfield{volume}%
1445 \printfield{part}%
1446 \setunit{\addcolon\space}%
1447 \printfield{booktitle}}}%
1448
1449 \newbibmacro*{xrefdata}{%
1450 \usebibmacro{cross:maintitle+booktitle}%
1451 \newunit\newblock
1452 \usebibmacro{byeditor+others}%
1453 \newunit\newblock
1454 \printfield{edition}%
1455 % \newunit
1456 % \iffieldundef{maintitle}
1457 % {\printfield{volume}%
1458 % \printfield{part}}
1459 % {}%
1460 \newunit
1461 \printfield{volumes}%
1462 \newunit\newblock
1463 \usebibmacro{series+number}%
1464 \newunit\newblock
1465 \printfield{note}%
1466 \newunit\newblock
1467 \usebibmacro{publisher+location+date}%
1468 \newunit\newblock
1469 \usebibmacro{chapter+pages}%

```

```

1470 \newunit\newblock
1471 \iftoggle{bbx:isbn}
1472   {\printfield{isbn}}
1473   {}%
1474 \newunit\newblock
1475 \usebibmacro{doi+eprint+url}%
1476 \newunit\newblock
1477 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1478 \newblock
1479 \iftoggle{bbx:related}
1480   {\ifdefstring{\bbx@relatedformat}{semicolon}%
1481     {\setunit{\addsemicolon\space}}%
1482     {\setunit{\unspace\space}}}%horrible trick
1483 \usebibmacro{related:init}%
1484 \usebibmacro{related}}%
1485 {}%
1486 \newunit\newblock
1487 \usebibmacro{pageref}%
1488 \usebibmacro{finentry}}
1489
1490 \newbibmacro*{crossrefdata}{%
1491   \iffieldundef{maintitle}
1492     {\printfield{volume}%
1493       \printfield{part}}
1494     {}%
1495 \newunit\newblock
1496 \usebibmacro{chapter+pages}%
1497 \newunit\newblock
1498 \iftoggle{bbx:isbn}
1499   {\printfield{isbn}}
1500   {}%
1501 \newunit\newblock
1502 \usebibmacro{doi+eprint+url}%
1503 \newblock
1504 \iftoggle{bbx:related}
1505   {\ifdefstring{\bbx@relatedformat}{semicolon}%
1506     {\setunit{\addsemicolon\space}}%
1507     {\setunit{\unspace\space}}}%horrible trick
1508 \usebibmacro{related:init}%
1509 \usebibmacro{related}}%
1510 {}%
1511 \newunit\newblock
1512 \usebibmacro{pageref}%
1513 \usebibmacro{finentry}}

```

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

```

1514 %\DeclareFieldFormat[jurisprudence]{title}{#1}
1515 %\DeclareFieldFormat[jurisprudence]{pages}{#1}
1516 %\ExecuteBibliographyOptions[jurisprudence]{skipbib=true}%
1517 \DeclareFieldFormat[jurisdiction]{volume}{\RN{#1}}
1518 \DeclareFieldFormat[jurisdiction]{number}{\bibsstring{number}~{#1}}

```



```

1519 \DeclareFieldFormat[jurisdiction]{nameaddon}{%
1520   \ifinteger{#1}{\bibcpsstring[section]~\RN{#1}}{#1}}
1521 \DeclareFieldFormat[jurisdiction]{pages}{%
1522   \iffielddundef{bookpagination}{#1}{\mkpageprefix[bookpagination]{#1}}}
1523 \DeclareFieldFormat[jurisdiction]{title}{%
1524   \iffieldequalstr{entrysubtype}{international}{\emph{#1}}{#1}}
1525 \DeclareFieldFormat[jurisdiction]{notacomm}{nt\addotspace#1}

```

A new macro to manage authors of @jurisdiction entries.

```

1526 \newbibmacro*{juris:author}{%

```

Use the default name format: “name surname”

```

1527 \DeclareNameAlias{sortname}{default}%
1528   \ifboolexpr{%
1529     test \ifuseauthor
1530     and
1531     not test {\ifnameundef{author}}
1532   }{%
1533     {%
1534       \iffieldequalstr{type}{conclusions}{%
1535         \printtext{Conclusioni dell'Avv\addotspace generale}%
1536         \setunit{\addspace}}}%
1537   \printnames{author}%
1538     \iffielddundef{authortype}
1539     {}
1540     {\setunit{\addcomma\space}%
1541   \usebibmacro{authorstrg}}}%
1542   {}%
1543 \iffieldequalstr{type}{conclusions}{%
1544   \setunit{\addspace}%
1545   \printtext{presentate il}%
1546   \setunit{\addspace}%
1547 }{%
1548   \setunit{\addcomma\space}%
1549   \iffielddundef{nameaddon}{}%
1550 \printtext{\printfield{nameaddon}%
1551 \setunit{\addcomma\space}}}%
1552 }%
1553   \printeventdate}
1554
1555 \newbibmacro*{addendum+pubstate:juris}{%
1556   \printfield{usera}%notacomm
1557   \newunit\newblock
1558   \printfield{addendum}%
1559   \newunit\newblock
1560   \printfield{pubstate}%
1561   \ifdefstring{\bbx@origfields}{none}{}%
1562   \newunit\newblock
1563   \usebibmacro{origdata:article-inbook}}%
1564   \newunit\newblock
1565   \usebibmacro{library}}
1566
1567 \DeclareBibliographyDriver{jurisdiction}{%

```

```

1568 \usebibmacro{bibindex}%
1569 \usebibmacro{begentry}%
1570 \usebibmacro{juris:author}%
1571 \setunit{\labelnamepunct}\newblock
1572 \usebibmacro{title}%
1573 \newunit\newblock
1574 \usebibmacro{series+number}%
1575 \printlist{language}%
1576 \newunit\newblock
1577 \usebibmacro{byauthor}%
1578 \newunit\newblock
1579 \iffieldundef{booktitle}{\}%
1580 \usebibmacro{in:}%
1581 \usebibmacro{maintitle+booktitle}%
1582 \newunit\newblock
1583 \printtext{%
1584 \printfield{labelyear}%
1585 \printfield{extrayear}%
1586 \usebibmacro{byeditor+others}%
1587 \newunit\newblock
1588 \printfield{edition}%
1589 \newunit
1590 % \iffieldundef{maintitle}
1591 % {\printfield{volume}%
1592 % \printfield{part}%
1593 % }%
1594 \newunit
1595 \printfield{volumes}%
1596 \newunit\newblock
1597 \printfield{note}%
1598 \newunit\newblock
1599 \usebibmacro{publisher+location+date}%
1600 \newunit\newblock
1601 \usebibmacro{chapter+pages}%
1602 \newunit\newblock
1603 \iftoggle{bbx:isbn}
1604 % {\printfield{isbn}%
1605 % }%
1606 \newunit\newblock}
1607 \usebibmacro{doi+eprint+url}%
1608 \newunit\newblock
1609 \usebibmacro{addendum+pubstate:juris}%
1610 \newblock
1611 \iftoggle{bbx:related}
1612 % {\ifdefstring{\bbx@relatedformat}{semicolon}%
1613 % {\setunit{\addsemicolon\space}}}%
1614 % {\setunit{\unspace\space}}}%horrible trick
1615 \usebibmacro{related:init}%
1616 \usebibmacro{related}}%
1617 }%
1618 \newunit\newblock
1619 \usebibmacro{pageref}%

```

```
1620 \usebibmacro{finentry}}
```

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

```
1621 \DeclareStyleSourceMap{
1622 \maps[datatype=bibtex]{
1623   \map{
1624     \step[fieldsource=court      , fieldtarget=author]
1625     \step[fieldsource=notacomm  , fieldtarget=usera]
1626     \step[fieldsource=section   , fieldtarget=nameaddon]
1627     \step[fieldsource=transdate , fieldtarget=origdate]
1628     \step[fieldsource=transtitle, fieldtarget=origtitle]
1629     \step[fieldsource=tranpublisher, fieldtarget=origpublisher]
1630     \step[fieldsource=translocation, fieldtarget=origlocation]
1631     \step[fieldsource=transbooktitle, fieldtarget=usera]
1632     \step[fieldsource=transnote , fieldtarget=userb]
1633     \step[fieldsource=transpages , fieldtarget=userc]
1634     \step[fieldsource=origbooktitle , fieldtarget=usera]
1635     \step[fieldsource=orignote   , fieldtarget=userb]
1636     \step[fieldsource=origpages  , fieldtarget=userc]
1637   }
1638 }
1639 }
1640 \DeclareDataInheritance{*}{*}{\noinherit{annotation}}
1641
1642 \DeclareFieldAlias[jurisdiction]{usera}[jurisdiction]{notacomm}
1643 \DeclareFieldAlias[jurisdiction]{nameaddon}[jurisdiction]{section}
1644 \DeclareFieldAlias[jurisdiction]{author}[jurisdiction]{court}
1645
```

## 7.2 philosophy-classic.bbx

### 7.2.1 Initial settings

```
1646 \RequireBibliographyStyle{authoryear}
1647 \RequireBibliographyStyle{philosophy-standard}
1648
1649 \newtoggle{bbx:square}
1650 \newtoggle{bbx:nodate}
1651
1652 \DeclareBibliographyOption{square}[true]{%
1653   \settoggle{bbx:square}{#1}}
1654 \DeclareBibliographyOption{nodate}[true]{%
1655   \settoggle{bbx:nodate}{#1}}
1656
1657 \ExecuteBibliographyOptions{%
1658   nodate      = true,
1659   uniquename  = false,
1660   pagetracker = true,
1661   singletitle = false,
1662   square      = false,
1663   mergedate   = basic,
1664   dashed      = true,
1665 }
```

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:

```

1666 \AtBeginShorthands{%
1667 \togglefalse{bbx:annotation}%
1668 \renewcommand{\labelnamepunct}{\addcomma\space}%
1669 \renewbibmacro*{relateddate}{%
1670   \setunit*{\addspace}%
1671   \printdate}%
1672 \renewbibmacro*{commarelateddate}{%
1673   \setunit*{\addcomma\space}%
1674   \printdate}%
1675 \DeclareCiteCommand{\bbx@crossref@inbook}
1676   {%
1677   {\iffieldundef{shorthand}{%
1678     \usebibmacro{citeindex}%
1679     \ifuseeditor{%
1680       \ifthenelse{\value{listtotal}=2}%
1681         {\printnames[] [-\value{maxnamesincross}]{labelname}}%
1682         {\printnames[] [-\value{minnamesincross}]{labelname}}}%
1683     {\usebibmacro{labeltitle}}}%
1684     \setunit*{\addspace}%
1685     \usebibmacro{date+extrayear:crossref}}%
1686     {\usebibmacro{cite:shorthand}}}%
1687   }%
1688   }%
1689 \DeclareCiteCommand{\bbx@crossref@incollection}%
1690   {%
1691   {\iffieldundef{shorthand}{%
1692     \usebibmacro{citeindex}%
1693     \ifuseeditor{%
1694       \ifthenelse{\value{listtotal}=2}%
1695         {\printnames[] [-\value{maxnamesincross}]{labelname}}%
1696         {\printnames[] [-\value{minnamesincross}]{labelname}}}%
1697     {\usebibmacro{labeltitle}}}%
1698     \setunit*{\addspace}%
1699     \usebibmacro{date+extrayear:crossref}}%
1700     {\usebibmacro{cite:shorthand}}}%
1701   }%
1702   }%
1703 \newbibmacro*{date+extrayear:crossref}{%
1704   \begingroup%
1705     \clearfield{month}%
1706     \clearfield{day}%
1707   \ifboolexpr{%
1708     test {\iffieldundef{date}}
1709     and
1710     test {\iffieldundef{year}}
1711   }%
1712     {\iftoggle{bbx:nodate}{\printtext[parens]{%
1713       \midsentence\bibstring{nodate}}}{}}%

```

```

1714     {\printtext[parens]{\printdateextra}}%
1715     \endgroup}%
1716 \newbibmacro*{date+extrayear}{}%
1717 % for article entries:
1718 \renewbibmacro*{date}{\printdate}%
1719 \renewbibmacro*{issue+date}{%
1720   \printtext[pureparens]{%
1721     \iffieldundef{issue}
1722       {\usebibmacro{date}}
1723       {\printfield{issue}%
1724         \setunit*{\addspace}%
1725         \usebibmacro{date}}}%
1726   \newunit}
1727 }%
1728
1729 \AtBeginDocument{%
1730   \iftoggle{bbx:square}
1731     {\renewcommand{\bibopenparen}{\bibopenbracket}%
1732      \renewcommand{\bibcloseparen}{\bibclosebracket}}%
1733   {}%
1734   \setcounter{maxnamesincross}{\value{maxnames}}%
1735   \setcounter{minnamesincross}{\value{minnames}}%
1736 }%
1737
1738 \AtEveryBibitem{%
1739   \iffieldequalstr{entrysubtype}{classic}{%
1740     \togglefalse{bbx:nodate}}}%
1741

```

### 7.2.2 New macros

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

```

1742 \renewbibmacro*{relateddate}{}
1743 \renewbibmacro*{commarelateddate}{}

```

### Dates

```

1744 \renewbibmacro*{issue+date}{%
1745   \ifboolexpr{%
1746     test {\iffieldundef{issue}}
1747     and
1748     test {\iffieldundef{month}}
1749   }%
1750   {}%
1751   {\ifdefstring{\bbx@volnumformat}{parens}%
1752     {\printtext{%
1753       \printfield{issue}\setunit*{\addspace}%
1754       \printdate}}%
1755     {\printtext[pureparens]{%
1756       \printfield{issue}\setunit*{\addspace}%
1757       \printdate}}}%
1758   \newunit}%

```

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

```

1759 \renewbibmacro*{date+extrayear}{%
1760     \begingroup%
1761     \clearfield{month}%
1762     \clearfield{day}%
1763     \ifboolexpr{%
1764         test {\iffieldundef{date}}
1765         and
1766         test {\iffieldundef{year}}
1767     }%
1768     {\iftoggle{bbx:nodate}{\printtext[parens]{%
1769         \midsentence\bibstring{nodate}}}{}}%
1770     {\printtext[parens]{\printdateextra}}%
1771     \endgroup}%

```

### Authors and editors

```

1772 \renewbibmacro*{author}{%
1773     \ifboolexpr{%
1774         test \ifuseauthor
1775         and
1776         not test {\ifnameundef{author}}
1777     }%
1778     {\usebibmacro{bbx:dashcheck}%
1779         {\bibnamedash}%
1780         {\usebibmacro{bbx:savehash}%
1781             \printnames{author}%
1782             \iffieldundef{nameaddon}}}%
1783         {\setunit{\addspace}%
1784             \printtext[brackets]{\printfield{nameaddon}}}%
1785     \iffieldundef{authortype}%
1786     {\setunit{\addspace}}%
1787     {\setunit{\addcomma\space}}}%
1788     \iffieldundef{authortype}%
1789     {}%
1790     {\usebibmacro{authorstrg}%
1791 \setunit{\addspace}}}%
1792     {\global\undef\bbx@lasthash%
1793         \usebibmacro{labeltitle}%
1794         \setunit*{\addspace}}}%
1795     \usebibmacro{date+extrayear}}%
1796
1797 \renewbibmacro*{editor}{%
1798     \usebibmacro{bbx:editor}{editorstrg}}%
1799 \renewbibmacro*{editor+others}{%
1800     \usebibmacro{bbx:editor}{editor+othersstrg}}%
1801 \renewbibmacro*{bbx:editor}[1]{%
1802     \ifboolexpr{%
1803         test \ifuseeditor
1804         and
1805         not test {\ifnameundef{editor}}
1806     }%

```

```

1807 {\usebibmacro{bbx:dashcheck}%
1808      {\bibnamedash}%
1809      {\printnames{editor}%
1810 \setunit{\addspace}%
1811 \usebibmacro{bbx:savehash}}}%
1812      \usebibmacro{#1}%
1813      \clearname{editor}%
1814      \setunit{\addspace}}}%
1815 {\global\undef\bbx@lasthash%
1816      \usebibmacro{labeltitle}%
1817      \setunit*{\addspace}}}%
1818 \usebibmacro{date+extrayear}}%

```

### 7.2.3 Internal commands for crossreferences

```

1819 \DeclareCiteCommand{\bbx@crossref@inbook}%
1820 {}%
1821 {\usebibmacro{citeindex}%
1822 \ifuseeditor{%
1823   \ifthenelse{\value{listtotal}=2}%
1824     {\printnames[][-\value{maxnamesincross}]{labelname}}%
1825     {\printnames[][-\value{minnamesincross}]{labelname}}}%
1826   {\usebibmacro{labeltitle}}}%
1827   \setunit*{\addspace}%
1828   \usebibmacro{date+extrayear}}%
1829 {}%
1830 {}%
1831
1832 \DeclareCiteCommand{\bbx@crossref@incollection}%
1833 {}%
1834 {\usebibmacro{citeindex}%
1835 \ifuseeditor{%
1836   \ifthenelse{\value{listtotal}=2}%
1837     {\printnames[][-\value{maxnamesincross}]{labelname}}%
1838     {\printnames[][-\value{minnamesincross}]{labelname}}}%
1839   {\usebibmacro{labeltitle}}}%
1840   \setunit*{\addspace}%
1841   \usebibmacro{date+extrayear}}%
1842 {}%
1843 {}%

```

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

```

1844 \define@key{blx@bib1}{restoreclassic}[]{}
1845 \define@key{blx@bib2}{restoreclassic}[true]{}

```

### 7.2.4 The `nodate` option for `\printbibliography`

```

1846 \define@key{blx@bib1}{nodate}[]{}%
1847 \define@key{blx@bib2}{nodate}[true]{}%
1848 \ifstrequal{#1}{false}{%
1849   \togglefalse{bbx:nodate}%
1850 }{}%

```

## 7.3 philosophy-modern.bbx

### 7.3.1 Initial settings

```
1851 \RequireBibliographyStyle{philosophy-classic}
```

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

```
1852 \newtoggle{bbx:yearleft}
1853 \DeclareBibliographyOption{yearleft}[true]{%
1854   \settoggle{bbx:yearleft}{#1}}
1855 \ExecuteBibliographyOptions{%
1856   yearleft=false}
```

### 7.3.2 New lengths

```
1857 \newlength{\yeartitle}
1858 \newlength{\postnamesep}
1859 \setlength{\yeartitle}{0.8em}
1860 \setlength{\postnamesep}{0.5ex plus 2pt minus 1pt}
1861 \setlength{\bibitemsep}{\postnamesep}
1862 \setlength{\bibnamesep}{1.5ex plus 2pt minus 1pt}
1863 \setlength{\bibhang}{4\parindent}
1864
1865 \AtBeginBibliography{%
1866   \iftoggle{bbx:yearleft}{%
1867     \setlength{\yeartitle}{\fill}}%
1868 }
```

### 7.3.3 New commands

```
1869 \newcommand{\postsep}{\par\nobreak\vskip\postnamesep%
1870   \hskip-\bibhang\ignorespaces}
1871 \renewcommand{\labelnamepunct}{\}
1872
1873 \AtBeginShorthands{%
1874   \renewcommand{\postsep}{\addspace}%
1875   \renewcommand{\labelnamepunct}{\newunitpunct}}
```

### 7.3.4 New macros

#### Dates

```
1876 \renewbibmacro*{date+extrayear}{%
1877   \begingroup%
1878   \clearfield{month}%
1879   \clearfield{day}%
1880   \makebox[\bibhang][r]{\printtext{%
1881     \ifboolexpr{%
1882       test {\iffieldundef{date}}
1883       and
1884       test {\iffieldundef{year}}
1885     }%
1886     {\iftoggle{bbx:nodate}{\printtext{%
1887       \midsentence\bibstring{nodate}}{}}}%
1888     {\printtext{\printdateextra}}}%
1889   \hskip\yeartitle}}%
1890   \endgroup}%

```



```

1891
1892 \renewbibmacro*{labeltitle}{%
1893   \iffieldundef{label}%
1894   {\iffieldundef{shorttitle}%
1895    {\printfield{title}\clearfield{title}}%
1896    {\printfield{title}{shorttitle}}}%
1897   {\printtext{\printfield{label}}}%
1898 \postsep}}

```

## Authors and editors

```

1899 \renewbibmacro*{author}{%
1900   \ifboolexpr{%
1901     test \ifuseauthor
1902     and
1903     not test {\ifnameundef{author}}
1904   }%
1905   {\usebibmacro{bbx:dashcheck}%
1906    }%
1907   {\usebibmacro{bbx:savehash}%
1908    \printnames{author}%
1909    \iffieldundef{nameaddon}{}%
1910    {\setunit{\addspace}%
1911     \printtext[brackets]{\printfield{nameaddon}}}%
1912    \iffieldundef{authortype}%
1913    }%
1914    {\setunit{\addcomma\space}}%
1915    \usebibmacro{authorstrg}%
1916   \postsep}%
1917   {\global\undef\bbx@lasthash%
1918    \usebibmacro{labeltitle}%
1919    \setunit*{\addspace}}%
1920   \usebibmacro{date+extrayear}}%
1921
1922 \renewbibmacro*{editor}{%
1923   \usebibmacro{bbx:editor}{editorstrg}}%
1924 \renewbibmacro*{editor+others}{%
1925   \usebibmacro{bbx:editor}{editor+othersstrg}}%
1926 \renewbibmacro*{bbx:editor}[1]{%
1927   \ifboolexpr{%
1928     test \ifuseeditor
1929     and
1930     not test {\ifnameundef{editor}}
1931   }%
1932   {\usebibmacro{bbx:dashcheck}%
1933    }%
1934    {\printnames{editor}%
1935     \postsep%ADD
1936    \usebibmacro{bbx:savehash}}}%
1937   {\global\undef\bbx@lasthash%
1938    \usebibmacro{labeltitle}}%
1939   \usebibmacro{date+extrayear}%

```

```

1940 \iffieldundef{label}%
1941 {\usebibmacro{#1}%
1942 \clearname{editor}%
1943 \printtext{\addcomma\space}{}}}%

```

### 7.3.5 Internal commands for crossreferences

```

1944 \DeclareCiteCommand{\bbx@crossref@inbook}%
1945 {}%
1946 {\usebibmacro{citeindex}%
1947 \ifuseeditor{%
1948 \ifthenelse{\value{listtotal}=2}%
1949 {\printnames[] [-\value{maxnamesincross}]{labelname}}%
1950 {\printnames[] [-\value{minnamesincross}]{labelname}}}%
1951 {\usebibmacro{labeltitle}}}%
1952 \setunit*{\addspace}%
1953 \usebibmacro{classic:date+extrayear}}%
1954 {}%
1955 {}%
1956
1957 \DeclareCiteCommand{\bbx@crossref@incollection}%
1958 {}%
1959 {\usebibmacro{citeindex}%
1960 \ifuseeditor{%
1961 \ifthenelse{\value{listtotal}=2}%
1962 {\printnames[] [-\value{maxnamesincross}]{labelname}}%
1963 {\printnames[] [-\value{minnamesincross}]{labelname}}}%
1964 {\usebibmacro{labeltitle}}}%
1965 \setunit*{\addspace}%
1966 \usebibmacro{classic:date+extrayear}}%
1967 {}%
1968 {}%
1969
1970 \newbibmacro*{classic:date+extrayear}{%
1971 \begingroup%
1972 \clearfield{month}%
1973 \clearfield{day}%
1974 \ifboolexpr{%
1975 test {\iffieldundef{date}}
1976 and
1977 test {\iffieldundef{year}}
1978 }%
1979 {\iftoggle{bbx:nodate}{\printtext[parens]{%
1980 \midsentence\bibstring{nodate}}}{}}%
1981 {\printtext[parens]{%
1982 \printfield{labelyear}%
1983 \printfield{extrayear}}}%
1984 \endgroup}%

```

### 7.3.6 The restoreclassic option

```

1985 \define@key{blx@bib1}{restoreclassic}[]{}
1986 \define@key{blx@bib2}{restoreclassic}[true]{%

```

```

1987 \ifstrequal{#1}{true}{%
1988 \setlength{\bibhang}{\parindent}%
1989 \renewcommand{\labelnamepunct}{\newunitpunct}%
1990 \renewbibmacro*{date+extrayear}{%
1991     \begingroup%
1992     \clearfield{month}%
1993     \clearfield{day}%
1994     \ifboolexpr{%
1995         test {\iffieldundef{date}}
1996         and
1997         test {\iffieldundef{year}}
1998     }%
1999     {\iftoggle{bbx:nodate}{\printtext[parens]{%
2000         \midsentence\bibstring{nodate}}}{}}%
2001     {\printtext[parens]{\printdateextra}}%
2002     \endgroup}%
2003 \renewbibmacro*{author}{%
2004     \ifboolexpr{%
2005         test \ifuseauthor
2006         and
2007         not test {\ifnameundef{author}}
2008     }%
2009     {\usebibmacro{bbx:dashcheck}%
2010         {\bibnamedash}%
2011         {\usebibmacro{bbx:savehash}%
2012             \printnames{author}%
2013             \iffieldundef{nameaddon}{}%
2014             {\setunit{\addspace}%
2015                 \printtext[brackets]{\printfield{nameaddon}}}%
2016 \iffieldundef{authortype}%
2017     {\setunit{\addspace}}%
2018     {\setunit{\addcomma\space}}}%
2019     \iffieldundef{authortype}%
2020     }%
2021     {\usebibmacro{authorstrg}%
2022 \setunit{\addspace}}}%
2023     {\global\undef\bbx@lasthash%
2024         \usebibmacro{labeltitle}%
2025         \setunit*{\addspace}}%
2026     \usebibmacro{date+extrayear}}%
2027 \renewbibmacro*{editor}{%
2028     \usebibmacro{bbx:editor}{editorstrg}%
2029 \renewbibmacro*{editor+others}{%
2030     \usebibmacro{bbx:editor}{editor+othersstrg}%
2031 \renewbibmacro*{bbx:editor}[1]{%
2032     \ifboolexpr{%
2033         test \ifuseeditor
2034         and
2035         not test {\ifnameundef{editor}}
2036     }%
2037     {\usebibmacro{bbx:dashcheck}%
2038         {\bibnamedash}%

```

```

2039      {\printnames{editor}%
2040 \setunit{\addspace}%
2041 \usebibmacro{bbx:savehash}}%
2042      \usebibmacro{#1}%
2043      \clearname{editor}%
2044      \setunit{\addspace}}%
2045      {\global\undef\bbx@lasthash%
2046      \usebibmacro{labeltitle}%
2047      \setunit*{\addspace}}%
2048 \usebibmacro{date+extrayear}}%
2049 \renewbibmacro*{labeltitle}{%
2050 \iffieldundef{label}%
2051   {\iffieldundef{shorttitle}%
2052     {\printfield{title}%
2053       \clearfield{title}}%
2054     {\printfield[title]{shorttitle}}}%
2055   {\printfield{label}}}%
2056 }{}%

```

## 7.4 philosophy-verbose.bbx

### 7.4.1 Initial settings

```

2057 \RequireBibliographyStyle{authortitle}
2058 \RequireBibliographyStyle{philosophy-standard}
2059
2060 \DeclareFieldFormat{edition}{%
2061   \ifinteger{#1}{%
2062     \ifdefstring{\bbx@editionformat}{arabic}
2063       {\mkbibordedition{#1}~\bibstring{edition}}
2064       {\ifdefstring{\bbx@editionformat}{Roman}%
2065         {\RN{#1}~\bibstring{edition}}%
2066         {\ifdefstring{\bbx@editionformat}{romansc}%
2067           {\textsc{\RN{#1}}~\bibstring{edition}}%
2068           {\ifdefstring{\bbx@editionformat}{roman}%
2069             {\RN{#1}~\bibstring{edition}}
2070             {\ifdefstring{\bbx@editionformat}{superscript}%
2071               {\mkbibsuperscript{#1}}%
2072               {\optionerror{editionformat}}}}}}{\#1}}\%isdot??
2073
2074 \AtBeginShorthands{%

```

The annotation field is omitted in the list of shorthands:

```

2075 \togglefalse{bbx:annotation}%

```

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

```

2076 \DeclareCiteCommand{\bbx@crossref@inbook}%
2077 {}%
2078 {\iffieldundef{shorthand}%
2079   {\usebibmacro{inbook:full}}%
2080   {\usebibmacro{cite:shorthand}}}%
2081 {}%
2082 {}%
2083 \DeclareCiteCommand{\bbx@crossref@incollection}%

```

```

2084 {}%
2085 {\iffieldundef{shorthand}%
2086   {\usebibmacro{incollection:full}}}%
2087   {\usebibmacro{cite:shorthand}}}%
2088 {}%
2089 {}%
2090 }

```

### Authors and editors

```

2091 \renewbibmacro*{author}{%
2092   \ifboolexpr{%
2093     test \ifuseauthor
2094     and
2095     not test {\ifnameundef{author}}
2096   }%
2097   {\usebibmacro{bbx:dashcheck}%
2098     {\bibnamedash}%
2099     {\printnames{author}%
2100       \iffieldundef{nameaddon}{}%
2101       {\setunit{\addspace}%
2102         \printtext[brackets]{\printfield{nameaddon}}}}}%
2103   \setunit{\addcomma\space}%
2104   \usebibmacro{bbx:savehash}}%
2105   \usebibmacro{authorstrg}}}%
2106   {\global\undef\bbx@lasthash}}}%
2107
2108 \renewbibmacro*{editor}{%
2109   \usebibmacro{bbx:editor}{editorstrg}}%
2110 \renewbibmacro*{editor+others}{%
2111   \usebibmacro{bbx:editor}{editor+othersstrg}}%
2112 \renewbibmacro*{bbx:editor}[1]{%
2113   \ifboolexpr{%
2114     test \ifuseeditor
2115     and
2116     not test {\ifnameundef{editor}}
2117   }%
2118   {\usebibmacro{bbx:dashcheck}%
2119     {\bibnamedash}%
2120     {\printnames{editor}%
2121       \setunit{\addspace}% #MOD#
2122       \usebibmacro{bbx:savehash}}}%
2123   \usebibmacro{#1}%
2124   \clearname{editor}}}%
2125   {\global\undef\bbx@lasthash}}}%

```

### 7.4.2 Internal commands for crossreferences

```

2126 \newbibmacro*{nodash:author}{%
2127   \ifboolexpr{%
2128     test \ifuseauthor
2129     and
2130     not test {\ifnameundef{author}}

```

```

2131 }%
2132 {\printnames{author}%
2133   \iffieldundef{nameaddon}{}%
2134   {\setunit{\addspace}%
2135     \printtext[brackets]{\printfield{nameaddon}}}%
2136 \setunit{\addcomma\space}%
2137   \usebibmacro{authorstrg}}%
2138 {\global\undef\bbx@lasthash}}
2139
2140 \newbibmacro*{nodash:editor+others}{%
2141   \usebibmacro{nodash:bbx:editor}{editor+othersstrg}}%
2142 \newbibmacro*{nodash:bbx:editor}[1]{%
2143   \ifboolexpr{%
2144     test \ifuseeditor
2145     and
2146     not test {\ifnameundef{editor}}
2147   }%
2148   {\printnames{editor}%
2149   \setunit{\addspace}%
2150     \usebibmacro{#1}%
2151     \clearname{editor}}%
2152   {\global\undef\bbx@lasthash}}
2153
2154 \newbibmacro*{nodash:author/editor+others/translator+others}{%
2155   \ifboolexpr{
2156     test \ifuseauthor
2157     and
2158     not test {\ifnameundef{author}}
2159   }
2160   {\usebibmacro{nodash:author}}
2161   {\ifboolexpr{
2162     test \ifuseeditor
2163     and
2164     not test {\ifnameundef{editor}}
2165   }
2166     {\usebibmacro{nodash:editor+others}}
2167     {\usebibmacro{translator+others}}}}
2168
2169 \renewbibmacro*{relateddate}{%
2170   \setunit*{\addspace}%
2171   \printdateifdefstring{\bbx@editionformat}{superscript}{\printfield{edition}}{}}
2172 \renewbibmacro*{commarelateddate}{%
2173   \setunit*{\addcomma\space}%
2174   \printdateifdefstring{\bbx@editionformat}{superscript}{\printfield{edition}}{}}
2175
2176 \DeclareBibliographyDriver{book}{%
2177   \usebibmacro{bibindex}%
2178   \usebibmacro{begentry}%
2179   \usebibmacro{author/editor+others/translator+others}%
2180   \setunit{\labelnamepunct}\newblock
2181   \usebibmacro{maintitle+title}%
2182   \newunit

```

```

2183 \printlist{language}%
2184 \newunit\newblock
2185 \usebibmacro{byauthor}%
2186 \newunit\newblock
2187 \usebibmacro{byeditor+others}%
2188 \newunit\newblock
2189 \ifdefstring{\bbx@editionformat}{superscript}{}%
2190 {\printfield{edition}%
2191 \newunit}%
2192 \printfield{volumes}%
2193 \newunit\newblock
2194 \usebibmacro{series+number}%
2195 \newunit\newblock
2196 \printfield{note}%
2197 \newunit\newblock
2198 \usebibmacro{publisher+location+date}%
2199 \newunit
2200 \iffieldundef{maintitle}
2201 {\printfield{volume}%
2202 \printfield{part}}
2203 {}%
2204 \newunit\newblock
2205 \usebibmacro{chapter+pages}%
2206 \newunit
2207 \printfield{pagetotal}%
2208 \newunit\newblock
2209 \iftoggle{bbx:isbn}
2210 {\printfield{isbn}}
2211 {}%
2212 \newunit\newblock
2213 \usebibmacro{doi+eprint+url}%
2214 \newunit\newblock
2215 \usebibmacro{addendum+pubstate}%
2216 \newblock
2217 \iftoggle{bbx:related}
2218 {\ifdefstring{\bbx@relatedformat}{semicolon}%
2219 {\setunit{\addsemicolon\space}}%
2220 {\setunit{\unspace\space}}}%horrible trick
2221 \usebibmacro{related:init}%
2222 \usebibmacro{related}}%
2223 {}%
2224 \newunit\newblock
2225 \usebibmacro{pageref}%
2226 \usebibmacro{finentry}}
2227
2228 \DeclareBibliographyDriver{collection}{%
2229 \usebibmacro{bibindex}%
2230 \usebibmacro{begentry}%
2231 \usebibmacro{editor+others}%
2232 \setunit{\labelnamepunct}\newblock
2233 \usebibmacro{maintitle+title}%
2234 \newunit

```

```

2235 \printlist{language}%
2236 \newunit\newblock
2237 \usebibmacro{byeditor+others}%
2238 \newunit\newblock
2239 \ifdefstring{\bbx@editionformat}{superscript}{}%
2240 {\printfield{edition}%
2241 \newunit}%
2242 \iffieldundef{maintitle}
2243 {\printfield{volume}%
2244 \printfield{part}}
2245 {}%
2246 \newunit
2247 \printfield{volumes}%
2248 \newunit\newblock
2249 \usebibmacro{series+number}%
2250 \newunit\newblock
2251 \printfield{note}%
2252 \newunit\newblock
2253 \usebibmacro{publisher+location+date}%
2254 \newunit\newblock
2255 \usebibmacro{chapter+pages}%
2256 \newunit
2257 \printfield{pagetotal}%
2258 \newunit\newblock
2259 \iftoggle{bbx:isbn}
2260 {\printfield{isbn}}
2261 {}%
2262 \newunit\newblock
2263 \usebibmacro{doi+eprint+url}%
2264 \newunit\newblock
2265 \usebibmacro{addendum+pubstate}%
2266 \newblock
2267 \iftoggle{bbx:related}
2268 {\ifdefstring{\bbx@relatedformat}{semicolon}%
2269 {\setunit{\addsemicolon\space}}%
2270 {\setunit{\unspace\space}}}%horrible trick
2271 \usebibmacro{related:init}%
2272 \usebibmacro{related}}%
2273 {}%
2274 \newunit\newblock
2275 \usebibmacro{pageref}%
2276 \usebibmacro{finentry}}
2277
2278 \renewbibmacro*{inbook:full}{%
2279 \usebibmacro{bybookauthor}%
2280 \newunit\newblock
2281 \usebibmacro{maintitle+booktitle}%
2282 \newunit\newblock
2283 \usebibmacro{byeditor+others}%
2284 \newunit\newblock
2285 \ifdefstring{\bbx@editionformat}{superscript}{}%
2286 {\printfield{edition}%

```



```

2287 \newunit}%
2288 \printfield{volumes}%
2289 \newunit\newblock
2290 \usebibmacro{series+number}%
2291 \newunit\newblock
2292 \printfield{note}%
2293 \newunit\newblock
2294 \usebibmacro{publisher+location+date}%
2295 \newunit
2296 \iffieldundef{maintitle}
2297   {\printfield{volume}%
2298    \printfield{part}}
2299   {}%
2300 \newunit\newblock
2301 \usebibmacro{chapter+pages}%
2302 \newunit\newblock
2303 \iftoggle{bbx:isbn}
2304   {\printfield{isbn}}
2305   {}%
2306 \newunit\newblock
2307 \usebibmacro{doi+eprint+url}%
2308 \newunit\newblock
2309 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
2310 \newblock
2311 \iftoggle{bbx:related}
2312   {\ifdefstring{\bbx@relatedformat}{semicolon}%
2313    {\setunit{\addsemicolon\space}}%
2314    {\setunit{\unspace\space}}}%horrible trick
2315   \usebibmacro{related:init}%
2316   \usebibmacro{related}}%
2317   {}%
2318 \newunit\newblock
2319 \usebibmacro{pageref}%
2320 \usebibmacro{finentry}}
2321
2322 \renewbibmacro*{incollection:full}{%
2323 \usebibmacro{maintitle+booktitle}%
2324 \newunit\newblock
2325 \usebibmacro{byeditor+others}%
2326 \newunit\newblock
2327 \ifdefstring{\bbx@editionformat}{superscript}{}%
2328 {\printfield{edition}%
2329 \newunit}%
2330 \printfield{volumes}%
2331 \newunit\newblock
2332 \usebibmacro{series+number}%
2333 \newunit\newblock
2334 \printfield{note}%
2335 \newunit\newblock
2336 \usebibmacro{publisher+location+date}%
2337 \newunit
2338 \iffieldundef{maintitle}

```

```

2339   {\printfield{volume}%
2340     \printfield{part}}
2341   {}%
2342   \newunit\newblock
2343   \usebibmacro{chapter+pages}%
2344   \newunit\newblock
2345   \iftoggle{bbx:isbn}
2346     {\printfield{isbn}}
2347     {}%
2348   \newunit\newblock
2349   \usebibmacro{doi+eprint+url}%
2350   \newunit\newblock
2351   \usebibmacro{addendum+pubstate:article-inbook-incoll}%
2352   \newblock
2353   \iftoggle{bbx:related}
2354     {\ifdefstring{\bbx@relatedformat}{semicolon}%
2355       {\setunit{\addsemicolon\space}}%
2356       {\setunit{\unspace\space}}}%horrible trick
2357   \usebibmacro{related:init}%
2358   \usebibmacro{related}}%
2359   {}%
2360   \newunit\newblock
2361   \usebibmacro{pageref}%
2362   \usebibmacro{finentry}}
2363
2364
2365 \DeclareBibliographyDriver{manual}{%
2366   \usebibmacro{bibindex}%
2367   \usebibmacro{begentry}%
2368   \usebibmacro{author/editor}%
2369   \setunit{\labelnamepunct}\newblock
2370   \usebibmacro{title}%
2371   \newunit
2372   \printlist{language}%
2373   \newunit\newblock
2374   \usebibmacro{byauthor}%
2375   \newunit\newblock
2376   \usebibmacro{byeditor}%
2377   \newunit\newblock
2378   \ifdefstring{\bbx@editionformat}{superscript}{}%
2379   {\printfield{edition}%
2380     \newunit\newblock}%
2381   \usebibmacro{series+number}%
2382   \newunit\newblock
2383   \printfield{type}%
2384   \newunit
2385   \printfield{version}%
2386   \newunit
2387   \printfield{note}%
2388   \newunit\newblock
2389   \printlist{organization}%
2390   \newunit

```

```

2391 \usebibmacro{publisher+location+date}%
2392 \newunit\newblock
2393 \usebibmacro{chapter+pages}%
2394 \newunit
2395 \printfield{pagetotal}%
2396 \newunit\newblock
2397 \iftoggle{bbx:isbn}
2398   {\printfield{isbn}}
2399   {}%
2400 \newunit\newblock
2401 \usebibmacro{doi+eprint+url}%
2402 \newunit\newblock
2403 \usebibmacro{addendum+pubstate}%
2404 \newblock
2405 \iftoggle{bbx:related}
2406   {\ifdefstring{\bbx@relatedformat}{semicolon}%
2407     {\setunit{\addsemicolon\space}}%
2408     {\setunit{\unspace\space}}}%horrible trick
2409 \usebibmacro{related:init}%
2410 \usebibmacro{related}}%
2411 {}%
2412 \newunit\newblock
2413 \usebibmacro{pageref}%
2414 \usebibmacro{finentry}}
2415
2416 \newbibmacro*{usedriver:book}{%
2417   \usebibmacro{bibindex}%
2418   \usebibmacro{begentry}%
2419   \usebibmacro{nodash:author/editor+others/translator+others}%
2420   \setunit{\labelnamepunct}\newblock
2421   \usebibmacro{maintitle+title}%
2422   \newunit
2423   \printlist{language}%
2424   \newunit\newblock
2425   \usebibmacro{byauthor}%
2426   \newunit\newblock
2427   \usebibmacro{byeditor+others}%
2428   \newunit\newblock
2429   \ifdefstring{\bbx@editionformat}{superscript}{}%
2430   {\printfield{edition}%
2431     \newunit}%
2432   \printfield{volumes}%
2433   \newunit\newblock
2434   \usebibmacro{series+number}%
2435   \newunit\newblock
2436   \printfield{note}%
2437   \newunit\newblock
2438   \usebibmacro{publisher+location+date}%
2439   \newunit
2440   \iffieldundef{maintitle}
2441     {\printfield{volume}%
2442       \printfield{part}}

```

```

2443     {}%
2444     \newunit\newblock
2445     \usebibmacro{chapter+pages}%
2446     \newunit
2447     \printfield{pagetotal}%
2448     \newunit\newblock
2449     \iftoggle{bbx:isbn}
2450       {\printfield{isbn}}
2451       {}%
2452     \newunit\newblock
2453     \usebibmacro{doi+eprint+url}%
2454     \newunit\newblock
2455     \usebibmacro{addendum+pubstate}%
2456     \newblock
2457     \iftoggle{bbx:related}
2458       {\ifdefstring{\bbx@relatedformat}{semicolon}%
2459        {\setunit{\addsemicolon\space}}%
2460        {\setunit{\unspace\space}}}%horrible trick
2461     \usebibmacro{related:init}%
2462     \usebibmacro{related}}%
2463     {}%
2464     \newunit\newblock
2465     \usebibmacro{pageref}%
2466   }
2467 \newbibmacro*{usedriver:collection}{%
2468   \usebibmacro{bibindex}%
2469   \usebibmacro{begentry}%
2470   \usebibmacro{nodash:editor+others}%
2471   \setunit{\labelnamepunct}\newblock
2472   \usebibmacro{maintitle+title}%
2473   \newunit
2474   \printlist{language}%
2475   \newunit\newblock
2476   \usebibmacro{byeditor+others}%
2477   \newunit\newblock
2478   \ifdefstring{\bbx@editionformat}{superscript}{}%
2479   {\printfield{edition}%
2480   \newunit}%
2481   \iffieldundef{maintitle}
2482     {\printfield{volume}%
2483     \printfield{part}}
2484     {}%
2485   \newunit
2486   \printfield{volumes}%
2487   \newunit\newblock
2488   \usebibmacro{series+number}%
2489   \newunit\newblock
2490   \printfield{note}%
2491   \newunit\newblock
2492   \usebibmacro{publisher+location+date}%
2493   \newunit\newblock
2494   \usebibmacro{chapter+pages}%

```

```

2495 \newunit
2496 \printfield{pagetotal}%
2497 \newunit\newblock
2498 \iftoggle{bbx:isbn}
2499   {\printfield{isbn}}
2500   {}%
2501 \newunit\newblock
2502 \usebibmacro{doi+eprint+url}%
2503 \newunit\newblock
2504 \usebibmacro{addendum+pubstate}%
2505 \newblock
2506 \iftoggle{bbx:related}
2507   {\ifdefstring{bbx@relatedformat}{semicolon}%
2508     {\setunit{\addsemicolon\space}}%
2509     {\setunit{\unspace\space}}}%horrible trick
2510 \usebibmacro{related:init}%
2511 \usebibmacro{related}}%
2512 {}%
2513 \newunit\newblock
2514 \usebibmacro{pageref}%
2515 }
2516 \DeclareCiteCommand{\bbx@crossref@inbook}%
2517   {}%
2518   {\ifciteseen{%
2519     \ifthenelse{\value{listtotal}=2}%
2520       {\printnames[][-\value{maxnamesincross}]{labelname}}%
2521       {\printnames[][-\value{minnamesincross}]{labelname}}%
2522     \setunit*{\addcomma\space}\printtext{%
2523       \printfield[citetitle]{labeltitle}%
2524       \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
2525       {\setunit{\addspace\midsentence}}%
2526       \bibstring{cited}}}%
2527     {\DeclareNameAlias{sortname}{default}%
2528     \usebibmacro{usedriver:book}}}%
2529   {}%
2530   {}%
2531 \DeclareCiteCommand{\bbx@crossref@incollection}%
2532   {}%
2533   {\ifciteseen{%
2534     \ifthenelse{\value{listtotal}=2}%
2535       {\printnames[][-\value{maxnamesincross}]{labelname}}%
2536       {\printnames[][-\value{minnamesincross}]{labelname}}%
2537     \setunit{\addspace}%
2538     \usebibmacro{editorstrg}%
2539     \setunit*{\addcomma\space}\printtext{%
2540       \printfield[citetitle]{labeltitle}%
2541       \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
2542       {\setunit{\addspace\midsentence}}%
2543       \bibstring{cited}}}%
2544     {\DeclareNameAlias{sortname}{default}%
2545     \usebibmacro{usedriver:collection}}}%
2546   {}%

```

2547 {}%

## 7.5 philosophy-classic.cbx

### 7.5.1 Initial settings

```

2548 \RequireCitationStyle{authoryear-comp}
2549
2550 \newtoggle{cbx:scauthorscite}
2551
2552 \DeclareBibliographyOption{scauthorscite}[true]{%
2553   \settoggle{cbx:scauthorscite}{#1}}
2554
2555 \ExecuteBibliographyOptions{%
2556   scauthorscite = false,
2557   citetracker = true,
2558 }
2559
2560 \AtEveryCite{%
2561   \iftoggle{cbx:scauthorscite}%
2562     {\let\mkbibnamefamily\mkbibsc%
2563      \let\mkbibnamegiven\mkbibsc%
2564      \let\mkbibnameprefix\mkbibsc%
2565      \let\mkbibnameaffix\mkbibsc}%
2566     {}}%
2567
2568 %\DeclareNameFormat{labelname}{%
2569 %\bibhyperref{%
2570 %  \ifcase\value{uniquename}%
2571 %    \usebibmacro{name:family}{#1}{#3}{#5}{#7}%
2572 %  \or
2573 %    \ifuseprefix
2574 %      {\usebibmacro{name:given-family}{#1}{#4}{#5}{#8}}%
2575 %      {\usebibmacro{name:given-family}{#1}{#4}{#6}{#8}}%
2576 %    \or
2577 %      \usebibmacro{name:given-family}{#1}{#3}{#5}{#7}%
2578 %    \fi
2579 %    \usebibmacro{name:andothers}}}%
2580 \DeclareNameFormat{labelname}{%
2581   \nameparts{#1}%
2582   \bibhyperref{\ifcase\value{uniquename}%
2583     \usebibmacro{name:family}
2584       {\namepartfamily}
2585       {\namepartgiven}
2586       {\namepartprefix}
2587       {\namepartsuffix}}%
2588   \or
2589     \ifuseprefix
2590       {\usebibmacro{name:given-family}
2591         {\namepartfamily}
2592         {\namepartgiveni}
2593         {\namepartprefix}
2594         {\namepartsuffixi}}

```

```

2595     {\usebibmacro{name:given-family}
2596       {\namepartfamily}
2597       {\namepartgiveni}
2598       {\namepartprefixi}
2599       {\namepartsuffixi}}%
2600   \or
2601     \usebibmacro{name:given-family}
2602       {\namepartfamily}
2603       {\namepartgiven}
2604       {\namepartprefix}
2605       {\namepartsuffix}%
2606   \fi
2607   \usebibmacro{name:andothers}}}}
2608
2609 \newcommand{\switchclass}[2]{%
2610   \iffieldequalstr{entrysubtype}{classic}%
2611     {\usebibmacro{#1}}%
2612     {\usebibmacro{#2}}}

```

### 7.5.2 Author-title macros

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

```

2613 \newbibmacro*{cite:init:AT}{%
2614   \ifnumless{\value{multicitecount}}{2}
2615     {\global\boolfalse{cbx:parens}%
2616      \global\undef\cbx@lasthash}%
2617     {\iffieldundef{prenote}%
2618      {}%
2619      {\global\undef\cbx@lasthash}}}
2620
2621 \newbibmacro*{cite:reinit:AT}{%
2622   \global\undef\cbx@lasthash}
2623
2624 \newbibmacro*{cite:AT}{%
2625   \iffieldundef{shorthand}
2626     {\iffieldequals{namehash}{\cbx@lasthash}
2627      {\setunit{\compitedelim}}%
2628      {\ifnameundef{labelname}
2629       {}%
2630       {\printnames{labelname}%
2631        \setunit{\nametitledelim}}%
2632       \savefield{namehash}{\cbx@lasthash}}}%
2633     {\usebibmacro{cite:title:AT}}
2634     {\usebibmacro{cite:shorthand}%
2635      \usebibmacro{cite:reinit:AT}}%
2636   \setunit{\multicitedelim}}
2637
2638 \newbibmacro*{citetitle:AT}{%
2639   \iffieldundef{shorthand}
2640     {\usebibmacro{cite:title:AT}}%
2641     {\usebibmacro{cite:shorthand}}%
2642   \setunit{\multicitedelim}}
2643

```

```

2644 \newbibmacro*{textcite:AT}{%
2645   \iffieldequals{namehash}{\cbx@lasthash}
2646   {\setunit{\compcitedelim}}
2647   {\ifnameundef{labelname}
2648     {}%
2649     {\printnames{labelname}%
2650      \setunit{%
2651       \global\booltrue{cbx:parens}%
2652       \addspace\bibopenparen}}}%
2653   \savefield{namehash}{\cbx@lasthash}}%
2654   \ifnumequal{\value{citecount}}{1}
2655   {\usebibmacro{prenote}}
2656   {}%
2657   \iffieldundef{shorthand}
2658   {\usebibmacro{cite:title:AT}}%
2659   {\iftoggle{cbx:shorthandintro}{%
2660     \ifciteseen{%
2661       \usebibmacro{cite:shorthand}}%
2662       {\usebibmacro{shorthandintro}}}%
2663     {\usebibmacro{cite:shorthand}}}%
2664   \setunit{%
2665     \ifbool{cbx:parens}
2666     {\bibcloseparen\global\boolfalse{cbx:parens}}
2667     {}%
2668     \multicitedelim}}
2669
2670 \newbibmacro*{cite:title:AT}{%
2671   \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2672
2673 \newbibmacro*{textcite:postnote:AT}{%
2674   \ifnameundef{labelname}
2675   {\setunit{%
2676     \global\booltrue{cbx:parens}%
2677     \addspace\bibopenparen}}
2678   {\setunit{\postnotedelim}}%
2679   \printfield{postnote}%
2680   \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
2681   {\setunit{}}%
2682   \printtext{%
2683     \ifbool{cbx:parens}
2684     {\bibcloseparen\global\boolfalse{cbx:parens}}
2685     {}}
2686   {\setunit{%
2687     \ifbool{cbx:parens}
2688     {\bibcloseparen\global\boolfalse{cbx:parens}}
2689     {}%
2690     \multicitedelim}}}

```

### 7.5.3 Author-year macros

```

2691 \newbibmacro*{cite:init:AY}{%
2692   \ifnumless{\value{multicitecount}}{2}

```



```

2693 {\global\boolfalse{cbx:parens}%
2694 \global\undef\cbx@lasthash
2695 \global\undef\cbx@lastyear}
2696 {\iffielddundef{prenote}
2697 {}
2698 {\global\undef\cbx@lasthash
2699 \global\undef\cbx@lastyear}}}
2700
2701 \newbibmacro*{cite:reinit:AY}{%
2702 \global\undef\cbx@lasthash
2703 \global\undef\cbx@lastyear}
2704
2705 \newbibmacro*{cite:AY}{%
2706 \iffielddundef{shorthand}%
2707 {\usebibmacro{cite:noshorthand}}%
2708 {\iftoggle{cbx:shorthandintro}%
2709 {%
2710 \ifciteseen{\usebibmacro{cite:shorthand}}%
2711 {\usebibmacro{cite:noshorthand}}%
2712 \usebibmacro{shorthandintro}}%
2713 }%
2714 {\usebibmacro{cite:shorthand}}%
2715 \usebibmacro{cite:reinit:AY}}%
2716 \setunit{\multicitedelim}}
2717
2718 \newbibmacro*{textcite:AY}{%
2719 \iffieldequals{namehash}{\cbx@lasthash}%
2720 {\iffielddundef{shorthand}%noshorthand
2721 {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2722 \(\value{multicitecount}=0\OR\iffielddundef{postnote}\)}}%
2723 {\setunit{\addcomma}%
2724 \usebibmacro{cite:extrayear}}%
2725 {\setunit{\compcitedelim}%
2726 \usebibmacro{cite:labelyear+extrayear}%
2727 \savefield{labelyear}{\cbx@lastyear}}}%
2728 {\setunit{\compcitedelim}%shorthand
2729 \iftoggle{cbx:shorthandintro}%
2730 {\ifciteseen
2731 {\usebibmacro{cite:shorthand}}%
2732 {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2733 \(\value{multicitecount}=0\OR\iffielddundef{postnote}\)}}%
2734 {\setunit{\addcomma}%
2735 \usebibmacro{cite:extrayear}}%
2736 {\setunit{\compcitedelim}%
2737 \usebibmacro{cite:labelyear+extrayear}%
2738 \savefield{labelyear}{\cbx@lastyear}}%
2739 \usebibmacro{shorthandintro}}}%
2740 {\usebibmacro{cite:shorthand}}%
2741 \global\undef\cbx@lastyear}}%
2742 {\ifnameundef{labelname}%
2743 {\iffielddundef{shorthand}%shorthand
2744 {\usebibmacro{cite:label}}%

```

```

2745 \setunit{%
2746   \global\booltrue{cbx:parens}%
2747   \addspace\bibopenparen}%
2748 \ifnumequal{\value{citecount}}{1}%
2749   {\usebibmacro{prenote}}%
2750   {\usebibmacro{cite:shorthand}}%
2751 \usebibmacro{cite:labelyear+extrayear}}%
2752   {\iftoggle{cbx:shorthandintro}%
2753     {\ifciteseen%shorthand
2754       {\usebibmacro{cite:shorthand}}%
2755       {\usebibmacro{cite:label}}%
2756 \setunit{%
2757   \global\booltrue{cbx:parens}%
2758   \addspace\bibopenparen}%
2759 \ifnumequal{\value{citecount}}{1}%
2760   {\usebibmacro{prenote}}%
2761   {\usebibmacro{cite:shorthand}}%
2762 \usebibmacro{cite:labelyear+extrayear}%
2763 \usebibmacro{shorthandintro}}}%
2764 {\usebibmacro{cite:shorthand}}}%
2765   {\printnames{labelname}}%
2766 \setunit{%
2767   \global\booltrue{cbx:parens}%
2768   \addspace\bibopenparen}%
2769 \ifnumequal{\value{citecount}}{1}%
2770   {\usebibmacro{prenote}}%
2771   {}%
2772   \iffieldundef{shorthand}%noshorthand
2773   {\iffieldundef{labelyear}%
2774     {\usebibmacro{cite:label}}%
2775     {\usebibmacro{cite:labelyear+extrayear}}%
2776     \savefield{labelyear}{\cbx@lastyear}}%
2777   {\iftoggle{cbx:shorthandintro}%
2778     {\ifciteseen%
2779       {\usebibmacro{cite:shorthand}}%
2780       {\iffieldundef{labelyear}%
2781         {\usebibmacro{cite:label}}%
2782         {\usebibmacro{cite:labelyear+extrayear}}%
2783         \savefield{labelyear}{\cbx@lastyear}%
2784         \usebibmacro{shorthandintro}}%
2785         \global\undef\cbx@lastyear}%
2786         {\usebibmacro{cite:shorthand}}}%
2787         \savefield{namehash}{\cbx@lasthash}}}%
2788 \setunit{%
2789   \ifbool{cbx:parens}%
2790     {\bibcloseparen\global\boolfalse{cbx:parens}}%
2791     {}%
2792   \multicitedelim}}%
2793
2794 \newbibmacro*{textcite:postnote:AY}{%
2795   \usebibmacro{postnote}%
2796   \ifthenelse{\value{multicitecount}=\value{multicitetotal}}

```

```

2797   {\setunit{}}%
2798   \printtext{%
2799     \ifbool{cbx:parens}
2800     {\bibcloseparen\global\boolfalse{cbx:parens}}
2801     {}}
2802   {\setunit{%
2803     \ifbool{cbx:parens}
2804     {\bibcloseparen\global\boolfalse{cbx:parens}}
2805     {}}%
2806     \multicitedelim}}

```

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

```

2807 \renewbibmacro*{cite:shorthand}{%
2808   \printtext[bibhyperref]{\printfield{shorthand}}}

```

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

```

2809 \renewbibmacro*{cite:init}{%
2810   \switchclass{cite:init:AT}{cite:init:AY}}
2811 \renewbibmacro*{cite:reinit}{%
2812   \switchclass{cite:reinit:AT}{cite:reinit:AY}}
2813 \renewbibmacro*{cite}{%
2814   \switchclass{cite:AT}{cite:AY}}
2815 \renewbibmacro*{textcite}{%
2816   \switchclass{textcite:AT}{textcite:AY}}
2817 \renewbibmacro*{textcite:postnote}{%
2818   \switchclass{textcite:postnote:AT}{textcite:postnote:AY}}
2819
2820 \newbibmacro*{cite:noshorthand}{%
2821   \ifthenelse{\ifnameundef{labelname}\OR\iffielddundef{labelyear}}{%
2822     {\usebibmacro{cite:label}}%
2823     \setunit{\addspace}%
2824     \usebibmacro{cite:labelyear+extrayear}%
2825     \usebibmacro{cite:reinit}}%
2826     {\iffieldequals{namehash}{\cbx@lasthash}%
2827       {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2828         \(\value{multicitecount}=0\OR\iffielddundef{postnote}\)}%
2829         {\setunit{\addcomma}}%
2830         \usebibmacro{cite:extrayear}}%
2831       {\setunit{\compcitedelim}}%
2832       \usebibmacro{cite:labelyear+extrayear}%
2833       \savefield{labelyear}{\cbx@lastyear}}}%
2834     {\printnames{labelname}}%
2835     \setunit{\nameyeardelim}%
2836     \usebibmacro{cite:labelyear+extrayear}%
2837     \savefield{namehash}{\cbx@lasthash}%
2838     \iffielddundef{postnote}%
2839     {\savefield{labelyear}{\cbx@lastyear}}}}

```

#### 7.5.4 Citation commands

```

2840 \DeclareCiteCommand*{\cite}
2841   {\usebibmacro{cite:init}}%
2842   \usebibmacro{prenote}}
2843   {\usebibmacro{citeindex}}%

```

```

2844 \switchclass{citetitle:AT}{citeyear}}%
2845 {}
2846 {\usebibmacro{postnote}}
2847
2848 \DeclareCiteCommand*{\parencite}[\mkbibparens]
2849 {\usebibmacro{cite:init}}%
2850 \usebibmacro{prenote}}
2851 {\usebibmacro{citeindex}}%
2852 \switchclass{citetitle:AT}{citeyear}}
2853 {}
2854 {\usebibmacro{postnote}}
2855
2856 \DeclareCiteCommand{\citetitle}
2857 {\boolfalse{citetracker}}%
2858 \boolfalse{pagetracker}}%
2859 \usebibmacro{prenote}}
2860 {\indexfield{indextitle}}%
2861 \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2862 {\multicitedelim}
2863 {\usebibmacro{postnote}}
2864
2865 \DeclareCiteCommand*{\citetitle}
2866 {\boolfalse{citetracker}}%
2867 \boolfalse{pagetracker}}%
2868 \usebibmacro{prenote}}
2869 {\indexfield{indextitle}}%
2870 \printtext[bibhyperref]{\printfield[citetitle]{title}}}
2871 {\multicitedelim}
2872 {\usebibmacro{postnote}}
2873
2874 \DeclareCiteCommand{\citeyear}
2875 {\boolfalse{citetracker}}%
2876 \boolfalse{pagetracker}}%
2877 \usebibmacro{prenote}}
2878 {\printtext[bibhyperref]{\printfield{year}}}
2879 {\multicitedelim}
2880 {\usebibmacro{postnote}}
2881
2882 \DeclareCiteCommand{\footcitet}[\mkbibfootnote]
2883 {\usebibmacro{cite:init}}
2884 {\usebibmacro{citeindex}}%
2885 \usebibmacro{textcite}}
2886 {}%
2887 {\usebibmacro{textcite:postnote}}

```

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

```

2888 \DeclareCiteCommand{\sdcite}
2889 {\boolfalse{citetracker}}%
2890 \boolfalse{pagetracker}}%
2891 \usebibmacro{prenote}}
2892 {\indexnames{labelname}}%

```

```

2893 \printtext[bibhyperref]{\printnames{labelname}}%
2894 \setunit{\addcomma\space}%
2895 \indexfield{indextitle}%
2896 \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}%
2897 {\multicitedelim}
2898 {\usebibmacro{postnote}}

```

## 7.6 philosophy-modern.cbx

The modern style uses the classic citation scheme:

```
2899 \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:

```

2900 \DeclareCiteCommand{\fullcite}%
2901   {\usebibmacro{prenote}}%
2902   {\setkeys{blx@bib2}{restoreclassic}%
2903    \usedriver%
2904     {\DeclareNameAlias{sortname}{default}}%
2905     {\thefield{entrytype}}}%
2906   {\multicitedelim}%
2907   {\usebibmacro{postnote}}%

```

## 7.7 philosophy-verbose.cbx

### 7.7.1 Initial settings

```

2908 \RequireCitationStyle{verbose-trad2}
2909
2910 \newtoggle{cbx:scauthorscite}
2911 \newtoggle{cbx:latinemph}
2912 \newtoggle{cbx:commacit}
2913
2914 \DeclareBibliographyOption{scauthorscite}[true]{%
2915   \settoggle{cbx:scauthorscite}{#1}}
2916 \DeclareBibliographyOption{latinemph}[true]{%
2917   \settoggle{cbx:latinemph}{#1}}
2918 \DeclareBibliographyOption{commacit}[true]{%
2919   \settoggle{cbx:commacit}{#1}}
2920
2921 \ExecuteBibliographyOptions{%
2922   idemtracker=false,
2923   loccittracker=strict,
2924   scauthorscite=false,
2925   latinemph=false,
2926   commacit=false}
2927
2928 \AtEveryCite{%

```

The annotation field is omitted in every citations:

```
2929 \togglefalse{bbx:annotation}%
```

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

```
2930 \iftoggle{cbx:latinemph}{\renewcommand*{\mkibid}{\emph}}{}%
```

### Name formats

```
2931 \renewbibmacro*{name:andothers}{%
2932   \ifboolexpr{%
2933     test {\ifnumequal{\value{listcount}}{\value{liststop}}}%
2934     and
2935     test \ifmorenames
2936   }%
2937   {\ifnumgreater{\value{liststop}}{1}%
2938     {\finalandcomma}%
2939     {}%
2940   \andothersdelim\bibstring[\mkibid]{andothers}}%
2941   {}}%
2942 \renewbibmacro*{list:andothers}{%
2943   \ifboolexpr{%
2944     test {\ifnumequal{\value{listcount}}{\value{liststop}}}%
2945     and
2946     test \ifmoreitems
2947   }%
2948   {\ifnumgreater{\value{liststop}}{1}%
2949     {\finalandcomma}%
2950     {}%
2951   \andmoredelim\bibstring[\mkibid]{andmore}}%
2952   {}}%
2953 \iftoggle{cbx:scauthorscite}{%
2954   %\DeclareNameFormat{labelname}{%
2955   %\iffootnote{%
2956   %  \let\mkbibnamefamily\mkbibsc%
2957   %  \let\mkbibnamegiven\mkbibsc%
2958   %  \let\mkbibnameprefix\mkbibsc%
2959   %  \let\mkbibnameaffix\mkbibsc}{}%
2960   % \ifcase\value{uniquename}%
2961   %   \usebibmacro{name:family}{#1}{#3}{#5}{#7}%
2962   % \or
2963   %   \ifuseprefix
2964   %     {\usebibmacro{name:given-family}{#1}{#4}{#5}{#8}}%
2965   %     {\usebibmacro{name:given-family}{#1}{#4}{#6}{#8}}%
2966   % \or
2967   %   \usebibmacro{name:given-family}{#1}{#3}{#5}{#7}%
2968   % \fi
2969   % \usebibmacro{name:andothers}}%
2970 \DeclareNameFormat{labelname}{%
2971 \iffootnote{%
2972   \let\mkbibnamefamily\mkbibsc%
2973   \let\mkbibnamegiven\mkbibsc%
2974   \let\mkbibnameprefix\mkbibsc%
2975   \let\mkbibnameaffix\mkbibsc}{}%
2976   \nameparts{#1}%
2977   \ifcase\value{uniquename}%
2978     \usebibmacro{name:family}
2979     {\namepartfamily}
```

```

2980     {\namepartgiven}
2981     {\namepartprefix}
2982     {\namepartsuffix}%
2983 \or
2984 \ifuseprefix
2985     {\usebibmacro{name:given-family}
2986      {\namepartfamily}
2987      {\namepartgiveni}
2988      {\namepartprefix}
2989      {\namepartsuffixi}}
2990     {\usebibmacro{name:given-family}
2991      {\namepartfamily}
2992      {\namepartgiveni}
2993      {\namepartprefixi}
2994      {\namepartsuffixi}}%
2995 \or
2996     \usebibmacro{name:given-family}
2997     {\namepartfamily}
2998     {\namepartgiven}
2999     {\namepartprefix}
3000     {\namepartsuffix}%
3001 \fi
3002 \usebibmacro{name:andothers}}
3003 }{}%
3004 %\DeclareNameFormat{scdefault}{%
3005 %\iffootnote{%
3006 %    \let\mkbibnamefamily\mkbibsc%
3007 %    \let\mkbibnamegiven\mkbibsc%
3008 %    \let\mkbibnameprefix\mkbibsc%
3009 %    \let\mkbibnameaffix\mkbibsc}{}%
3010 % \iffirstinits
3011 %     {\usebibmacro{name:given-family}{#1}{#4}{#5}{#7}}%
3012 %     {\usebibmacro{name:given-family}{#1}{#3}{#5}{#7}}%
3013 % \usebibmacro{name:andothers}}
3014 \DeclareNameFormat{scdefault}{%
3015 \iffootnote{%
3016     \let\mkbibnamefamily\mkbibsc%
3017     \let\mkbibnamegiven\mkbibsc%
3018     \let\mkbibnameprefix\mkbibsc%
3019     \let\mkbibnameaffix\mkbibsc}{}%
3020 \nameparts{#1}%
3021 \ifgiveninits
3022     {\usebibmacro{name:given-family}
3023      {\namepartfamily}
3024      {\namepartgiveni}
3025      {\namepartprefix}
3026      {\namepartsuffix}}
3027     {\usebibmacro{name:given-family}
3028      {\namepartfamily}
3029      {\namepartgiven}
3030      {\namepartprefix}
3031      {\namepartsuffix}}%

```

```
3032 \usebibmacro{name:andothers}}
```

### 7.7.2 New macros

```
3033 \newbibmacro*{cite:opcit}{%
3034   \printtext[bibhyperlink]{\bibstring[\mkibid]{opcit}}
3035 }
3036 \newbibmacro*{cite:loccit}{%
3037   \printtext{%
3038     \bibhyperlink{cite\csuse{cbx@lastcite@thefield{entrykey}}}{%
3039       \bibstring[\mkibid]{loccit}}}%
3040   \global\toggletrue{cbx:loccit}}
3041 }
3042 \renewbibmacro*{cite:ibid}{%
3043   \ifloccit
3044     {\usebibmacro{cite:loccit}}{%
3045     \printtext{%
3046       \bibhyperlink{cite\csuse{cbx@lastcite@thefield{entrykey}}}{%
3047         \bibstring[\mkibid]{ibidem}}}}}%
3048 }
3049 \renewbibmacro*{cite:title}{%OK
3050   \ifsingletitle{\usebibmacro{cite:opcit}}{%
3051     \printtext[bibhyperlink]{%
3052       \printfield[citetitle]{labeltitle}%
3053       \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
3054       {\setunit{\addspace\midsentence}}}%
3055     \bibstring{cited}}}%
3056 }
3057 % \renewbibmacro*{cite:full}{%OK
3058 %   \usebibmacro{cite:full:citepages}%
3059 %   \global\toggletrue{cbx:fullcite}%
3060 %   \printtext[bibhypertarget]{%
3061 %     \usedriver
3062 %       {\iftoggle{cbx:scauthorscite}{%
3063 %         \DeclareNameAlias{sortname}{scdefault}}}%
3064 %       {\DeclareNameAlias{sortname}{default}}}%
3065 %     {\thefield{entrytype}}}%
3066 %   \usebibmacro{shorthandintro}}
3067 % }
3068 \renewbibmacro*{cite:full}{%OK
3069   \iftoggle{cbx:shorthandintro}{%
3070     \usebibmacro{cite:full:citepages}%
3071     \global\toggletrue{cbx:fullcite}%
3072     \printtext[bibhypertarget]{%
3073       \usedriver
3074         {\iftoggle{cbx:scauthorscite}{%
3075           \DeclareNameAlias{sortname}{scdefault}}}%
3076         {\DeclareNameAlias{sortname}{default}}}%
3077       {\thefield{entrytype}}}%
3078     \usebibmacro{shorthandintro}}%
3079   {\usebibmacro{cite:shorthand}}}%
3080 }
```



```

3081
3082
3083 \renewbibmacro*{cite:idem}{%
3084 \iftoggle{cbx:scauthorscite}{%
3085   \bibstring[\mkbibsc]{idem\thefield{gender}}}%
3086   \bibstring[\mkibid]{idem\thefield{gender}}}%
3087   \setunit{\nametitledelim}}
3088
3089 \newbibmacro*{ccite:cite}{%
3090 \usebibmacro{related:clearauthors}%
3091   \usebibmacro{cite:citepages}%
3092   \global\togglefalse{cbx:fullcite}%
3093   \global\togglefalse{cbx:loccit}%
3094   \bibhypertarget{cite\the\value{instcount}}{%
3095     \ifciteseen
3096       {\iffieldundef{shorthand}
3097         {\usebibmacro{cite:title}}%
3098         \usebibmacro{cite:save}}
3099       {\usebibmacro{cite:shorthand}}}
3100     {\usebibmacro{cite:full}}%
3101     \usebibmacro{cite:save}}}}

```

### 7.7.3 Citation commands

```

3102 \DeclareCiteCommand{\ccite}
3103 {\usebibmacro{prenote}}%
3104 {\usebibmacro{citeindex}}%
3105   \usebibmacro{ccite:cite}}
3106 {\multicitedelim}
3107 {\usebibmacro{cite:postnote}}
3108 \DeclareCiteCommand{\fullcite}
3109 {\usebibmacro{prenote}}
3110 {\usedriver
3111   {\iftoggle{cbx:scauthorscite}%
3112     {\DeclareNameAlias{sortname}{scdefault}}%
3113     {\DeclareNameAlias{sortname}{default}}}%
3114   {\thefield{entrytype}}}
3115 {\multicitedelim}
3116 {\usebibmacro{postnote}}

```

## 7.8 italian-philosophy.lbx

```

3117 \InheritBibliographyExtras{italian}
3118
3119 \DeclareBibliographyExtras{%
3120 \protected\def\bibrangedash{%
3121   -\penalty\hyphenpenalty}%
3122   \protected\def\bibdatedash{\textendash}}%
3123
3124 \NewBibliographyString{origed,cited}
3125
3126 \DeclareBibliographyStrings{%
3127   inherit      = {italian},
3128   nodate       = {{senza data}{s\adddotsspace d\adddot}},

```

```

3129 cited           = {{cit\addot}{cit\addot}},
3130 opcit            = {{op\addotsspace cit\addot}{op\addotsspace cit\addot}},
3131 ibidem           = {{ivi}{ivi}},
3132 loccit           = {{ibidem}{ibidem}},
3133 origed           = {{ed\addotsspace orig\addot}{ed\addotsspace orig\addot}},
3134 langitalian      = {{italiano}{it\addot}},
3135 editor           = {{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},
3136 editors          = {{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},
3137 backrefpage      = {{Citato a pagina}{Citato a \bibstring{page}\addot}},
3138 backrefpages     = {{Citato alle pagine}{Citato alle \bibstring{pages}\addot}},
3139 pages            = {{pagine}{\iftoggle{bbx:classical}{pp\addot}{p\addot}}},
3140 columns          = {{colonne}{\iftoggle{bbx:classical}{coll\addot}{col\addot}}},
3141 lines            = {{righe}{\iftoggle{bbx:classical}{rr\addot}{r\addot}}},
3142 verses           = {{versi}{\iftoggle{bbx:classical}{vv\addot}{v\addot}}},
3143 section          = {{sezione}{sez\addot}},
3144 sections         = {{sezioni}{\iftoggle{bbx:classical}{sezz\addot}{sez\addot}}},
3145 paragraphs       = {{paragrafi}{\iftoggle{bbx:classical}{parr\addot}{par\addot}}},
3146 volumes         = {{volumi}{\iftoggle{bbx:classical}{voll\addot}{vol\addot}}},
3147 withcommentator  = {{con commenti di}{con comm\addot\addabbrvspace di}},
3148 withannotator    = {{annotazioni di}{annotazioni di}},
3149 withinintroduction = {{introduzione di}{introduzione di}},
3150 withforeword     = {{prefazione di}{prefazione di}},
3151 withafterword    = {{postfazione di}{postfazione di}},
3152 reprintas        = {{ristampato}{rist\addot}},
3153 % reprintfrom    = {{}}{}} , % FIXME: missing
3154 translationof    = {{traduzione di}{trad\addotsspace di}},
3155 translationas    = {{traduzione italiana}{trad\addotsspace it\addot}},
3156 % translationfrom = {{}}{}} , % FIXME: missing
3157 reviewof        = {{Recensione di}{Recensione di}},
3158 % origpubas      = {{}}{}} , % FIXME: missing
3159 % origpubin      = {{}}{}} , % FIXME: missing
3160 % astitle        = {{}}{}} , % FIXME: missing
3161 % bypublisher    = {{}}{}} , % FIXME: missing
3162 byreviser        = {{revisione di}{revisione di}}
3163 }

```

## 7.9 english-philosophy.lbx

```

3164 \InheritBibliographyExtras{english}
3165
3166 \DeclareBibliographyExtras{%
3167 \protected\def\bibrangedash{%
3168   -\penalty\hyphenpenalty}%
3169 \protected\def\bibdatedash{\textendash}}%
3170
3171 \NewBibliographyString{cited,origed}
3172
3173 \DeclareBibliographyStrings{%
3174   inherit      = {english},
3175   nodate       = {{no date}{n\addot d\addot}},
3176   cited        = {{cit\addot}{cit\addot}},
3177   ibidem       = {{ivi}{ivi}},
3178   loccit       = {{ibidem}{ibidem}},

```

```

3179 origed          = {{orig\addotsspace ed\addot}{orig\addotsspace ed\addot}},
3180 editor           = {{\mkpureparens{ed\addot}}{\mkpureparens{ed\addot}}},
3181 editors          = {{\mkpureparens{eds\addot}}{\mkpureparens{eds\addot}}},
3182 reviewof         = {{Review of}{Review of}},
3183 translationas    = {{trans\addot}{trans\addot}},
3184 backrefpage      = {{cited on page}{cited on p\addot}},
3185 backrefpages     = {{cited on pages}{cited on pp\addot}}
3186 }

```

## 7.10 spanish-philosophy.lbx

Thanks to Eduardo Villegas for these translations.

```

3187 %
3188 %~^A Thanks to Eduardo Villegas for these translations.
3189 %
3190 \InheritBibliographyExtras{spanish}
3191
3192 \DeclareBibliographyExtras{%
3193 \protected\def\bibrangedash{%
3194   -\penalty\hyphenpenalty}%
3195 \protected\def\bibdatedash{\textendash}}%
3196
3197 \NewBibliographyString{origed,cited}
3198
3199 \DeclareBibliographyStrings{%
3200   inherit          = {spanish},
3201   cited            = {{cit\addot}{cit\addot}},
3202   opcit            = {{op\addot cit\addot}{op\addot cit\addot}},
3203   ibidem           = {{ivi}{ivi}},
3204   loccit           = {{ibidem}{ibidem}},
3205   origed           = {{edici\'{o}n original}{ed\addot orig\addot}},
3206   langspanish      = {{espa~{n}ol}{es\addot}},
3207   editor           = {{\mkpureparens{ed\addot}}{\mkpureparens{ed\addot}}},
3208   editors          = {{\mkpureparens{ed\addot}}{\mkpureparens{eds\addot}}},
3209   backrefpage      = {{Citado en la p\'}{a}gina
3210     {Citado en la \bibstring{page}\addot}}, %%FIXME: Maiuscola iniziale?
3211   backrefpages     = {{Citado en las p\'}{a}ginas
3212     {Citado en las \bibstring{pages}\addot}}, %%FIXME: Maiuscola iniziale?
3213   pages            = {{p\'}{a}ginas}{\iftoggle{bbx:classical}
3214     {p\'}{a}gs\addot}{p\'}{ag\addot}}},
3215   columns          = {{columnas}{\iftoggle{bbx:classical}{cols\addot}{col\addot}}},
3216   lines            = {{l\'}{ineas}{\iftoggle{bbx:classical}{ll\addot}{l\addot}}},
3217   verses           = {{versos}{\iftoggle{bbx:classical}{vv\addot}{v\addot}}},
3218   volumes          = {{vol\'}{umenes
3219     {\iftoggle{bbx:classical}{vols\addot}{vol\addot}}},
3220   withcommentator  = {{comentarios de}{com\addot\addabbrvspace de}},
3221   withannotator    = {{notas de}{notas de}},
3222   withinintroduction = {{introducci\'{o}n de}{intr\addotsspace de}},
3223   withforeword     = {{prefacio de}{pref\addotsspace de}},
3224   withafterword    = {{postfacio de}{postfacio de}},
3225   reprints         = {{reimpresi\'{o}n}{reimp\addot}},
3226   translationof    = {{traducci\'{o}n al espa~{n}ol de}{trad\addotsspace de}},

```

```

3227 translationas = {{traducido al espa~{n}ol como}{trad\addotsspace es\addot}},
3228 reviewof       = {{Rese~{n}a de}{Rese~{n}a de}}, %%FIXME: Maiuscola iniziale?
3229 section        = {{secci~{o}n}{sec\addot}},
3230 sections       = {{secciones}{\iftoggle{bbx:classical}
3231   {secs\addot}{sec\addot}}},
3232 byreviser      = {{revisi~{o}n de}{rev\addotsspace de}}
3233 }

```

## Change History

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

|   |   |
|---|---|
| cross-referencing mechanism for<br>@inproceedings entries. Improved<br>\ccite command. Changed the values<br>for the entrysubtype from<br>classical to classic. Added<br>nodate package option. . . . . 1 | documentation. . . . . 1  |
| vo.8f<br>General: New option nodate for<br>\printbibliography command . . . . 1   | vo.gi<br>General: Corrected a bug with<br>shorthandintro option. . . . . 1  |
| vo.9a<br>General: Maintenance release. Corrected<br>some bugs. . . . . 1  | v1.0<br>General: Corrected a bug in<br>volumeformat and volnumformat<br>options. Change value romanupp to<br>Roman in volume format and<br>edition format. Corrected bug in<br>related format options: now the<br>related block is not preceded by<br>semicolon when using values parens<br>and brackets styles. Updated<br>documentation . . . . . 1 |
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