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The  
**biblatex-philosophy**  
bundle

v1.5 – 2016/05/18

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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*

v1.5 – 2016/05/18

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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 `GnT` 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  $\LaTeX$* , the most popular Italian guide to  $\LaTeX$  (Pantieri and Gordini 2011).

*I would like to thank who took part in the debate on `GnT` Web site and the authors of the styles which inspired `biblatex-philosophy`, specifically: Dominik Waßenhoven (2011), James Clawson (2010) and Sander Gliboff (2010).*

## 1 Use

The styles can be loaded as usual. To ensure Italian-style quotation marks, you need to call the `babel` and `csquotes` packages in the preamble of your  $\LaTeX$  document:

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

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

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

## 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)

<b>transpublisher</b>	field (list biber only)	The publisher of the translation/original edition.
<b>origlocation</b>	field (list)	
<b>translocation</b>	field (list biber only)	The location of the translation/original edition.
<b>origdate</b>	field (range)	
<b>transdate</b>	field (range biber only)	The publication date of the translation/original edition.
<b>usera</b>	field (literal)	
<b>origbooktitle</b>	field (literal biber only)	
<b>transbooktitle</b>	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.
<b>userb</b>	field (literal)	
<b>orignote</b>	field (literal biber only)	
<b>transnote</b>	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.:
<b>userc</b>	field (literal)	
<b>origpages</b>	field (literal biber only)	
<b>transpages</b>	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

<b>origfields</b>	trans, none, edorig	default: trans
<b>true</b>	Prints the orig- fields.	
<b>none</b>	Omits the orig- fields.	
<b>origed</b>	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.

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 phänomenologis-  
che 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[2]
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 \ifblx@load@version@legacy
95   \expandafter\@firstoftwo
96 \else
97   \expandafter\@secondoftwo
98 \fi
99 {\DeclareNameFormat{family-given/given-family}{%
100   \let\mkbibnamefamily\mkbibsc%
101   \let\mkbibnamegiven\mkbibsc%
102   \let\mkbibnameprefix\mkbibsc%
103   \let\mkbibnameaffix\mkbibsc%
104   \ifnumequal{\value{listcount}}{1}
105     {\iffirstinits
106       {\usebibmacro{name:family-given}{#1}{#4}{#5}{#7}}%
107       {\usebibmacro{name:family-given}{#1}{#3}{#5}{#7}}%
108       \ifblank{#3#5}
109       {}
110       {\usebibmacro{name:revsdelim}}}
111     {\iffirstinits
112       {\usebibmacro{name:given-family}{#1}{#4}{#5}{#7}}
113       {\usebibmacro{name:given-family}{#1}{#3}{#5}{#7}}}%
114   \usebibmacro{name:andothers}}}%
115 {\DeclareNameFormat{sortname}{%
116   \let\mkbibnamefamily\mkbibsc%
117   \let\mkbibnamegiven\mkbibsc%
118   \let\mkbibnameprefix\mkbibsc%
119   \let\mkbibnameaffix\mkbibsc%
120   \nameparts{#1}%
121   \ifnumequal{\value{listcount}}{1}
122     {\ifgiveninits
123       {\usebibmacro{name:family-given}
124         {\namepartfamily}
125         {\namepartgiveni}
126         {\namepartprefix}
127         {\namepartsuffix}}
128       {\usebibmacro{name:family-given}
129         {\namepartfamily}
130         {\namepartgiven}
131         {\namepartprefix}
132         {\namepartsuffix}}}%
133     \ifempty{\namepartgiven\namepartprefix}
134     {}
135     {\usebibmacro{name:revsdelim}}}
136 {\ifgiveninits
137   {\usebibmacro{name:given-family}
138     {\namepartfamily}
139     {\namepartgiveni}
140     {\namepartprefix}
141     {\namepartsuffix}}
142   {\usebibmacro{name:given-family}
143     {\namepartfamily}
144     {\namepartgiven}

```

```

145         {\namepartprefix}
146         {\namepartsuffix}}}%
147 \usebibmacro{name:andothers}}}%
148 }%
149 {}}%

```

### 7.1.3 New internal commands

```

150 \renewcommand*{\newunitpunct}{\addcomma\space}
151 \renewcommand*{\subtitlepunct}{\addperiod\space}
152 \renewcommand*{\intitlepunct}{\nopunct\addspace}
153 \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:

```

154 \newrobustcmd*{\mkpureparens}[1]{%
155   \begingroup
156   \blx@blxinit
157   \blx@setsfcodes
158   \blx@postpunct(#1\blx@postpunct)\midsentence%
159   \endgroup}

```

### Indexing

```

160 \renewbibmacro*{citeindex}{%
161   \ifciteindex{\indexnames{labelname}}{}}}%
162 \renewbibmacro*{bibindex}{%
163   \ifbibindex{\indexnames{author}%
164     \indexnames{editor}%
165     \indexnames{editora}%
166     \indexnames{editorb}%
167     \indexnames{editorc}}}%
168 {}}%

```

### Font selection

```

169 \newcommand*{\annotationfont}{\footnotesize}
170 \newcommand*{\libraryfont}{}
171 \newcommand*{\editionfont}{%
172   \ifdefstring{\bbx@editionformat}{Roman}
173     {\uppercase}%
174     {\ifdefstring{\bbx@editionformat}{romansc}
175       {\scshape}%
176       {\relax}}}%
177   }%
178 \newrobustcmd*{\edfnt}[1]{%
179   \begingroup
180   \expandafter\editionfont
181   \expandafter{\romannumeral#1}%
182   \endgroup}

```

### 7.1.4 Fields formats

```

183 \DeclareFieldFormat[bookinbook,thesis]{title}{\mkbibemph{#1}}
184 \DeclareFieldFormat[review]{title}{\bibstring{reviewof}\addspace#1}

```

```

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

```

```

237   {\mkbibordseries{#1}~\bibstring{jourser}}
238   {\ifbibstring{#1}{\bibstring{#1}}{#1}}}
239 \DeclareFieldFormat{edition}{%
240   \ifinteger{#1}{%
241     \ifdefstring{\bbx@editionformat}{arabic}
242       {\mkbibordedition{#1}~\bibstring{edition}}
243     {\ifdefstring{\bbx@editionformat}{Roman}%
244       {\RN{#1}~\bibstring{edition}}%
245       {\ifdefstring{\bbx@editionformat}{romansc}%
246         {\textsc{\RN{#1}}~\bibstring{edition}}%
247         {\ifdefstring{\bbx@editionformat}{roman}%
248           {\RN{#1}~\bibstring{edition}}
249           {\ifdefstring{\bbx@editionformat}{superscript}%
250             {\ClassError{biblatex-philosophy}
251               {\MessageBreak**** Option 'editionformat=superscript'
252                available only for philosophy-verbose style}
253               {\MessageBreak**** Option 'editionformat=superscript'
254                available only for philosophy-verbose style}
255             }}}}}{#1}}%\isdot??
256 \DeclareFieldFormat{related}{%
257   \ifdefstring{\bbx@relatedformat}{parens}%
258   {\mkpureparens{#1}}%
259   {\ifdefstring{\bbx@relatedformat}{brackets}%
260   {\mkbibbrackets{#1}}%
261   {\ifdefstring{\bbx@relatedformat}{semicolon}%
262     {#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.

```

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

```



```

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

```

```

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

```

## 7.1.6 New macros

```

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

```

```

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

```

```

489     {\printfield{issue}%
490      \setunit*{\addspace}%
491      \usebibmacro{date}}}%
492 \newunit}
493
494 \renewbibmacro*{event+venue+date}{%v0.8
495   \printfield{eventtitle}%
496   \ifboolexpr{%
497     test {\iffieldundef{venue}}
498     and
499     test {\iffieldundef{eventyear}}}
500   }%
501   {}
502   {\setunit*{\addspace}%
503    \printtext{%
504      \printfield{venue}%
505      \setunit*{\addcomma\space}%
506      \printeventdate}}%
507   \newunit}
508
509 \renewbibmacro*{series+number}{%
510   \printfield{series}%
511   \setunit*{\addcomma\space}%
512   \printfield{number}%
513   \newunit}
514
515 \renewbibmacro*{publisher+location+date}{%
516 \ifdefstring{\bbx@publocformat}{loccolonpub}
517   {\usebibmacro{loccolonpub}}
518   {\ifdefstring{\bbx@publocformat}{locpubyear}
519     {\usebibmacro{locpubyear}}
520     {\ifdefstring{\bbx@publocformat}{publocyear}%
521       {\usebibmacro{publocyear}}{\optionerror{publocformat}}}}
522
523 \renewbibmacro*{institution+location+date}{%
524 \ifdefstring{\bbx@publocformat}{loccolonpub}
525   {\usebibmacro{inloccolonpub}}
526   {\ifdefstring{\bbx@publocformat}{locpubyear}
527     {\usebibmacro{inlocpubyear}}
528     {\ifdefstring{\bbx@publocformat}{publocyear}%
529       {\usebibmacro{inpublocyear}}{\optionerror{publocformat}}}}
530
531 \renewbibmacro*{organization+location+date}{%
532 \ifdefstring{\bbx@publocformat}{loccolonpub}
533   {\usebibmacro{orgloccolonpub}}
534   {\ifdefstring{\bbx@publocformat}{locpubyear}
535     {\usebibmacro{orglocpubyear}}
536     {\ifdefstring{\bbx@publocformat}{publocyear}%
537       {\usebibmacro{orgpublocyear}}{\optionerror{publocformat}}}}
538
539 \newbibmacro*{library}{%
540 \iftoggle{bbx:library}{%

```

```

541 \iffieldundef{library}%
542 {}%
543 {\setunit{\addperiod\space}%
544   {\printfield{library}}}%
545 {}

```

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

```

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

```

```

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

```

```
643 \newunit}
```

### 7.1.7 The related field mechanism

```
644 \newbibmacro*{relateddate}{%
645   \setunit*{\addspace}%
646   \printdate}
647 \newbibmacro*{commarelateddate}{%
648   \setunit*{\addcomma\space}%
649   \printdate}
```

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

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

### 7.1.8 Bibliography drivers

```
684 \DeclareBibliographyDriver{article}{%
685 \renewbibmacro*{related:default}[1]{%
686   \togglefalse{cbx:scauthorscite}%
687   \togglefalse{bbx:annotation}%
688 \iffieldundef{relatedstring}%
689   {\bibstring{translationas}\space}%

```



```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```



```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

1470 \newunit\newblock
1471 \printfield{note}%
1472 \newunit\newblock
1473 \usebibmacro{publisher+location+date}%
1474 \newunit\newblock
1475 \usebibmacro{chapter+pages}%
1476 \newunit\newblock
1477 \iftoggle{bbx:isbn}
1478   {\printfield{isbn}}
1479   {}%
1480 \newunit\newblock
1481 \usebibmacro{doi+eprint+url}%
1482 \newunit\newblock
1483 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1484 \newblock
1485 \iftoggle{bbx:related}
1486   {\ifdefstring{\bbx@relatedformat}{semicolon}%
1487     {\setunit{\addsemicolon\space}}}%
1488   {\setunit{\unspace\space}}}%horrible trick
1489 \usebibmacro{related:init}%
1490 \usebibmacro{related}%
1491 {}%
1492 \newunit\newblock
1493 \usebibmacro{pageref}%
1494 \usebibmacro{finentry}}
1495
1496 \newbibmacro*{crossrefdata}{%
1497   \iffieldundef{maintitle}
1498     {\printfield{volume}}%
1499     {\printfield{part}}
1500     {}%
1501 \newunit\newblock
1502 \usebibmacro{chapter+pages}%
1503 \newunit\newblock
1504 \iftoggle{bbx:isbn}
1505   {\printfield{isbn}}
1506   {}%
1507 \newunit\newblock
1508 \usebibmacro{doi+eprint+url}%
1509 \newblock
1510 \iftoggle{bbx:related}
1511   {\ifdefstring{\bbx@relatedformat}{semicolon}%
1512     {\setunit{\addsemicolon\space}}}%
1513   {\setunit{\unspace\space}}}%horrible trick
1514 \usebibmacro{related:init}%
1515 \usebibmacro{related}%
1516 {}%
1517 \newunit\newblock
1518 \usebibmacro{pageref}%
1519 \usebibmacro{finentry}}

```



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

```

1520 %\DeclareFieldFormat[jurisprudence]{title}{#1}
1521 %\DeclareFieldFormat[jurisprudence]{pages}{#1}
1522 %\ExecuteBibliographyOptions[jurisprudence]{skipbib=true}%
1523 \DeclareFieldFormat[jurisdiction]{volume}{\RN{#1}}
1524 \DeclareFieldFormat[jurisdiction]{number}{\bibsstring{number}~{#1}}
1525 \DeclareFieldFormat[jurisdiction]{nameaddon}{%
1526   \ifinteger{#1}{\bibcpsstring{section}~\RN{#1}}{#1}}
1527 \DeclareFieldFormat[jurisdiction]{pages}{%
1528   \iffielddundef{bookpagination}{#1}{\mkpageprefix[bookpagination]{#1}}
1529 \DeclareFieldFormat[jurisdiction]{title}{%
1530   \iffieldequalstr{entrysubtype}{international}{\emph{#1}}{#1}}
1531 \DeclareFieldFormat[jurisdiction]{notacomm}{nt\addotsspace#1}

```

A new macro to manage authors of @jurisdiction entries.

```

1532 \newbibmacro*{juris:author}{%
  Use the default name format: "name surname"
1533 \DeclareNameAlias{sortname}{default}%
1534   \ifboolexpr{%
1535     test \ifuseauthor
1536     and
1537     not test {\ifnameundef{author}}
1538   }%
1539   {%
1540     \iffieldequalstr{type}{conclusions}{%
1541       \printtext{Conclusioni dell'Avv\addotsspace generale}%
1542       \setunit{\addspace}}{%
1543 \printnames{author}%
1544   \iffielddundef{authortype}
1545     {}
1546     {\setunit{\addcomma\space}%
1547 \usebibmacro{authorstrg}}}%
1548   }%
1549 \iffieldequalstr{type}{conclusions}{%
1550   \setunit{\addspace}%
1551   \printtext{presentate il}%
1552   \setunit{\addspace}%
1553 }{%
1554   \setunit{\addcomma\space}%
1555   \iffielddundef{nameaddon}{}%
1556 \printtext{\printfield{nameaddon}}%
1557 \setunit{\addcomma\space}}}%
1558 }%
1559   \printeventdate}
1560
1561 \newbibmacro*{addendum+pubstate:juris}{%
1562   \printfield{usera}%notacomm
1563   \newunit\newblock
1564   \printfield{addendum}%
1565   \newunit\newblock

```

```

1566 \printfield{pubstate}%
1567 \ifdefstring{\bbx@origfields}{none}{}{%
1568   \newunit\newblock
1569   \usebibmacro{origdata:article-inbook}}%
1570 \newunit\newblock
1571 \usebibmacro{library}}
1572
1573 \DeclareBibliographyDriver{jurisdiction}{}%
1574   \usebibmacro{bibindex}%
1575   \usebibmacro{begentry}%
1576   \usebibmacro{juris:author}%
1577   \setunit{\labelnamepunct}\newblock
1578   \usebibmacro{title}%
1579   \newunit\newblock
1580   \usebibmacro{series+number}%
1581   \printlist{language}%
1582   \newunit\newblock
1583   \usebibmacro{byauthor}%
1584   \newunit\newblock
1585   \iffieldundef{booktitle}{}{%
1586     \usebibmacro{in:}%
1587     \usebibmacro{maintitle+booktitle}%
1588     \newunit\newblock
1589   \printtext{%
1590     \printfield{labelyear}%
1591     \printfield{extrayear}}
1592     \usebibmacro{byeditor+others}%
1593     \newunit\newblock
1594     \printfield{edition}%
1595     \newunit
1596   % \iffieldundef{maintitle}
1597     {\printfield{volume}%
1598       \printfield{part}}
1599     {}%
1600   \newunit
1601   \printfield{volumes}%
1602   \newunit\newblock
1603   \printfield{note}%
1604   \newunit\newblock
1605   \usebibmacro{publisher+location+date}%
1606   \newunit\newblock
1607   \usebibmacro{chapter+pages}%
1608   \newunit\newblock
1609   \iftoggle{bbx:isbn}
1610     {\printfield{isbn}}
1611     {}%
1612   \newunit\newblock}
1613 \usebibmacro{doi+eprint+url}%
1614 \newunit\newblock
1615 \usebibmacro{addendum+pubstate:juris}%
1616 \newblock
1617 \iftoggle{bbx:related}

```

```

1618 {\ifdefstring{\bbx@relatedformat}{semicolon}}%
1619 {\setunit{\addsemicolon\space}}}%
1620 {\setunit{\unspace\space}}}%horrible trick
1621 \usebibmacro{related:init}}%
1622 \usebibmacro{related}}}%
1623 {}%
1624 \newunit\newblock
1625 \usebibmacro{pageref}%
1626 \usebibmacro{finentry}}

```

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

```

1627 \ifblx@load@version@legacy
1628 \expandafter\@firstoftwo
1629 \else
1630 \expandafter\@secondoftwo
1631 \fi
1632 {\relax}
1633 {\DeclareStyleSourceMap{
1634 \maps[datatype=bibtex]{
1635 \map{
1636 \step[fieldsource=court , fieldtarget=author]
1637 \step[fieldsource=notacomm , fieldtarget=usera]
1638 \step[fieldsource=section , fieldtarget=nameaddon]
1639 \step[fieldsource=transdate , fieldtarget=origdate]
1640 \step[fieldsource=transtitle , fieldtarget=origtitle]
1641 \step[fieldsource=tranpublisher , fieldtarget=origpublisher]
1642 \step[fieldsource=translocation , fieldtarget=origlocation]
1643 \step[fieldsource=transbooktitle , fieldtarget=usera]
1644 \step[fieldsource=transnote , fieldtarget=userb]
1645 \step[fieldsource=transpages , fieldtarget=userc]
1646 \step[fieldsource=origbooktitle , fieldtarget=usera]
1647 \step[fieldsource=orignote , fieldtarget=userb]
1648 \step[fieldsource=origpages , fieldtarget=userc]
1649 }
1650 }
1651 }
1652 \DeclareDataInheritance{*}{*}{\noinherit{annotation}}
1653 }
1654 \DeclareFieldAlias[jurisdiction]{usera}[jurisdiction]{notacomm}
1655 \DeclareFieldAlias[jurisdiction]{nameaddon}[jurisdiction]{section}
1656 \DeclareFieldAlias[jurisdiction]{author}[jurisdiction]{court}
1657

```

## 7.2 philosophy-classic.bbx

### 7.2.1 Initial settings

```

1658 \RequireBibliographyStyle{authoryear}
1659 \RequireBibliographyStyle{philosophy-standard}
1660
1661 \newtoggle{bbx:square}
1662 \newtoggle{bbx:nodate}
1663

```

```

1664 \DeclareBibliographyOption{square}[true]{%
1665   \toggle{bbx:square}{#1}}
1666 \DeclareBibliographyOption{nodate}[true]{%
1667   \toggle{bbx:nodate}{#1}}
1668
1669 \ExecuteBibliographyOptions{%
1670   nodate      = true,
1671   uniquename  = false,
1672   pagetracker = true,
1673   singletitle = false,
1674   square      = false,
1675   mergedate   = basic,
1676   dashed      = true,
1677 }

```

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:

```

1678 \AtBeginShorthands{%
1679 \togglefalse{bbx:annotation}%
1680 \renewcommand{\labelnamepunct}{\addcomma\space}%
1681 \renewbibmacro*{relateddate}{%
1682   \setunit*{\addspace}%
1683   \printdate}%
1684 \renewbibmacro*{commarelateddate}{%
1685   \setunit*{\addcomma\space}%
1686   \printdate}%
1687 \DeclareCiteCommand{\bbx@crossref@inbook}{%
1688   }{%
1689   {\iffieldundef{shorthand}{%
1690     \usebibmacro{citeindex}%
1691     \ifuseeditor{%
1692       \ifthenelse{\value{listtotal}=2}{%
1693         {\printnames[] [-\value{maxnamesincross}]{labelname}}%
1694         {\printnames[] [-\value{minnamesincross}]{labelname}}}%
1695       {\usebibmacro{labeltitle}}}%
1696     \setunit*{\addspace}%
1697     \usebibmacro{date+extrayear:crossref}}}%
1698   {\usebibmacro{cite:shorthand}}}%
1699   }{%
1700   }%
1701 \DeclareCiteCommand{\bbx@crossref@incollection}{%
1702   }{%
1703   {\iffieldundef{shorthand}{%
1704     \usebibmacro{citeindex}%
1705     \ifuseeditor{%
1706       \ifthenelse{\value{listtotal}=2}{%
1707         {\printnames[] [-\value{maxnamesincross}]{labelname}}%
1708         {\printnames[] [-\value{minnamesincross}]{labelname}}}%
1709       {\usebibmacro{labeltitle}}}%
1710     \setunit*{\addspace}%

```

```

1711 \usebibmacro{date+extrayear:crossref}}%
1712 {\usebibmacro{cite:shorthand}}}%
1713 {}%
1714 {}%
1715 \newbibmacro*{date+extrayear:crossref}{%
1716   \begingroup%
1717     \clearfield{month}%
1718     \clearfield{day}%
1719   \ifboolexpr{%
1720     test {\iffieldundef{date}}
1721     and
1722     test {\iffieldundef{year}}
1723   }%
1724   {\iftoggle{bbx:nodate}{\printtext[parens]{%
1725     \midsentence\bibstring{nodate}}}{}}%
1726   {\printtext[parens]{\printdateextra}}%
1727   \endgroup}%
1728 \newbibmacro*{date+extrayear}{}%
1729 % for article entries:
1730 \renewbibmacro*{date}{\printdate}%
1731 \renewbibmacro*{issue+date}{%
1732   \printtext[pureparens]{%
1733     \iffieldundef{issue}
1734     {\usebibmacro{date}}
1735     {\printfield{issue}}%
1736     \setunit*{\addspace}%
1737     \usebibmacro{date}}}%
1738 \newunit}
1739 }%
1740
1741 \AtBeginDocument{%
1742   \iftoggle{bbx:square}
1743   {\renewcommand{\bibopenparen}{\bibopenbracket}}%
1744   {\renewcommand{\bibcloseparen}{\bibclosebracket}}}%
1745 {}%
1746 \setcounter{maxnamesincross}{\value{maxnames}}%
1747 \setcounter{minnamesincross}{\value{minnames}}%
1748 }%
1749
1750 \AtEveryBibitem{%
1751   \iffieldequalstr{entrysubtype}{classic}{%
1752     \togglefalse{bbx:nodate}}}%
1753

```

### 7.2.2 New macros

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

```

1754 \renewbibmacro*{relateddate}{}
1755 \renewbibmacro*{commarelateddate}{}

```

### Dates

```

1756 \renewbibmacro*{issue+date}{%

```

```

1757 \ifboolexpr{%
1758   test {\iffieldundef{issue}}
1759   and
1760   test {\iffieldundef{month}}
1761 }%
1762 {%
1763   {\ifdefstring{\bbx@volnumformat}{parens}%
1764   {\printtext{%
1765     \printfield{issue}\setunit*{\addspace}%
1766     \printdate}}}%
1767   {\printtext[pureparens]{%
1768     \printfield{issue}\setunit*{\addspace}%
1769     \printdate}}}%
1770 \newunit}%

```

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

```

1771 \renewbibmacro*{date+extrayear}{%
1772   \begingroup%
1773   \clearfield{month}%
1774   \clearfield{day}%
1775   \ifboolexpr{%
1776     test {\iffieldundef{date}}
1777     and
1778     test {\iffieldundef{year}}
1779   }%
1780   {\iftoggle{bbx:nodate}{\printtext[parens]{%
1781     \midsentence\bibstring{nodate}}}{}}%
1782   {\printtext[parens]{\printdateextra}}%
1783   \endgroup}%

```

## Authors and editors

```

1784 \renewbibmacro*{author}{%
1785   \ifboolexpr{%
1786     test \ifuseauthor
1787     and
1788     not test {\ifnameundef{author}}
1789   }%
1790   {\usebibmacro{bbx:dashcheck}%
1791     {\bibnamedash}%
1792     {\usebibmacro{bbx:savehash}%
1793       \printnames{author}%
1794       \iffieldundef{nameaddon}{}%
1795       {\setunit{\addspace}%
1796         \printtext[brackets]{\printfield{nameaddon}}}%
1797     \iffieldundef{authortype}%
1798     {\setunit{\addspace}}%
1799     {\setunit{\addcomma\space}}}%
1800   \iffieldundef{authortype}%
1801   }%
1802   {\usebibmacro{authorstrg}%
1803   \setunit{\addspace}}}%
1804   {\global\undef\bbx@lasthash%

```

```

1805 \usebibmacro{labeltitle}%
1806 \setunit*{\addspace}}%
1807 \usebibmacro{date+extrayear}}%
1808
1809 \renewbibmacro*{editor}{%
1810 \usebibmacro{bbx:editor}{editorstrg}}%
1811 \renewbibmacro*{editor+others}{%
1812 \usebibmacro{bbx:editor}{editor+othersstrg}}%
1813 \renewbibmacro*{bbx:editor}[1]{%
1814 \ifboolexpr{%
1815 test \ifuseeditor
1816 and
1817 not test {\ifnameundef{editor}}}
1818 }%
1819 {\usebibmacro{bbx:dashcheck}%
1820 {\bibnamedash}%
1821 {\printnames{editor}%
1822 \setunit{\addspace}%
1823 \usebibmacro{bbx:saveshash}}%
1824 \usebibmacro{#1}%
1825 \clearname{editor}%
1826 \setunit{\addspace}}%
1827 {\global\undef\bbx@lasthash%
1828 \usebibmacro{labeltitle}%
1829 \setunit*{\addspace}}%
1830 \usebibmacro{date+extrayear}}%

```

### 7.2.3 Internal commands for crossreferences

```

1831 \DeclareCiteCommand{\bbx@crossref@inbook}%
1832 {}%
1833 {\usebibmacro{citeindex}%
1834 \ifuseeditor{%
1835 \ifthenelse{\value{listtotal}=2}%
1836 {\printnames[][-\value{maxnamesincross}]{labelname}}%
1837 {\printnames[][-\value{minnamesincross}]{labelname}}}%
1838 {\usebibmacro{labeltitle}}%
1839 \setunit*{\addspace}%
1840 \usebibmacro{date+extrayear}}%
1841 {}%
1842 {}%
1843
1844 \DeclareCiteCommand{\bbx@crossref@incollection}%
1845 {}%
1846 {\usebibmacro{citeindex}%
1847 \ifuseeditor{%
1848 \ifthenelse{\value{listtotal}=2}%
1849 {\printnames[][-\value{maxnamesincross}]{labelname}}%
1850 {\printnames[][-\value{minnamesincross}]{labelname}}}%
1851 {\usebibmacro{labeltitle}}%
1852 \setunit*{\addspace}%
1853 \usebibmacro{date+extrayear}}%

```

```

1854 {}%
1855 {}%

```

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

```

1856 \define@key{blx@bib1}{restoreclassic}[]{}
1857 \define@key{blx@bib2}{restoreclassic}[true]{}

```

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

```

1858 \define@key{blx@bib1}{nodate}[]{}%
1859 \define@key{blx@bib2}{nodate}[true]{}%
1860 \ifstrequal{#1}{false}{}%
1861 \togglefalse{bbx:nodate}%
1862 }{}%

```

## 7.3 philosophy-modern.bbx

### 7.3.1 Initial settings

```

1863 \RequireBibliographyStyle{philosophy-classic}

```

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

```

1864 \newtoggle{bbx:yearleft}
1865 \DeclareBibliographyOption{yearleft}[true]{}%
1866 \settoggle{bbx:yearleft}{#1}}
1867 \ExecuteBibliographyOptions{%
1868   yearleft=false}

```

### 7.3.2 New lengths

```

1869 \newlength{\yeartitle}
1870 \newlength{\postnamesep}
1871 \setlength{\yeartitle}{0.8em}
1872 \setlength{\postnamesep}{0.5ex plus 2pt minus 1pt}
1873 \setlength{\bibitemsep}{\postnamesep}
1874 \setlength{\bibnamesep}{1.5ex plus 2pt minus 1pt}
1875 \setlength{\bibhang}{4\parindent}
1876
1877 \AtBeginBibliography{%
1878   \iftoggle{bbx:yearleft}{}%
1879   \setlength{\yeartitle}{\fill}}%
1880 {}

```

### 7.3.3 New commands

```

1881 \newcommand{\postsep}{\par\nobreak\vskip\postnamesep%
1882   \hskip-\bibhang\ignorespaces}
1883 \renewcommand{\labelnamepunct}{}
1884
1885 \AtBeginShorthands{%
1886   \renewcommand{\postsep}{\addspace}%
1887   \renewcommand{\labelnamepunct}{\newunitpunct}}

```

### 7.3.4 New macros

#### Dates



```

1888 \renewbibmacro*{date+extrayear}{%
1889     \begingroup%
1890     \clearfield{month}%
1891     \clearfield{day}%
1892     \makebox[\bibhang][r]{\printtext{%
1893         \ifboolexpr{%
1894             test {\iffieldundef{date}}
1895             and
1896             test {\iffieldundef{year}}
1897         }%
1898         {\iftoggle{bbx:nodate}{\printtext{%
1899             \midsentence\bibstring{nodate}}{}}}%
1900         {\printtext{\printdateextra}}%
1901         \hskip\yeartitle}}%
1902     \endgroup}%
1903
1904 \renewbibmacro*{labeltitle}{%
1905     \iffieldundef{label}%
1906     {\iffieldundef{shorttitle}%
1907         {\printfield{title}\clearfield{title}}%
1908         {\printfield[title]{shorttitle}}}%
1909     {\printtext{\printfield{label}}}%
1910     \postsep}}

```

## Authors and editors

```

1911 \renewbibmacro*{author}{%
1912     \ifboolexpr{%
1913         test \ifuseauthor
1914         and
1915         not test {\ifnameundef{author}}
1916     }%
1917     {\usebibmacro{bbx:dashcheck}%
1918         {}%
1919         {\usebibmacro{bbx:savehash}%
1920             \printnames{author}%
1921             \iffieldundef{nameaddon}{}%
1922             {\setunit{\addspace}%
1923                 \printtext[brackets]{\printfield{nameaddon}}}%
1924             \iffieldundef{authortype}%
1925             {}%
1926             {\setunit{\addcomma\space}}}%
1927         \usebibmacro{authorstrg}%
1928     \postsep}}%
1929     {\global\undef\bbx:lasthash%
1930         \usebibmacro{labeltitle}%
1931         \setunit*{\addspace}}%
1932     \usebibmacro{date+extrayear}}%
1933
1934 \renewbibmacro*{editor}{%
1935     \usebibmacro{bbx:editor}{editorstrg}}%
1936 \renewbibmacro*{editor+others}{%

```

```

1937 \usebibmacro{bbx:editor}{editor+othersstrg}}%
1938 \renewbibmacro*{bbx:editor}[1]{%
1939 \ifboolexpr{%
1940   test \ifuseeditor
1941   and
1942   not test {\ifnameundef{editor}}
1943 }%
1944   {\usebibmacro{bbx:dashcheck}%
1945    {}%
1946    {\printnames{editor}%
1947     \postsep%ADD
1948     \usebibmacro{bbx:savehash}}}%
1949   {\global\undef\bbx@lasthash%
1950    \usebibmacro{labeltitle}}}%
1951 \usebibmacro{date+extrayear}%
1952 \iffieldundef{label}%
1953 {\usebibmacro{#1}%
1954  \clearname{editor}%
1955  \printtext{\addcomma\space}}{}}}%

```

### 7.3.5 Internal commands for crossreferences

```

1956 \DeclareCiteCommand{\bbx@crossref@inbook}%
1957   {}%
1958   {\usebibmacro{citeindex}}%
1959   \ifuseeditor{%
1960     \ifthenelse{\value{listtotal}=2}%
1961       {\printnames[] [-\value{maxnamesincross}]{labelname}}%
1962       {\printnames[] [-\value{minnamesincross}]{labelname}}}%
1963   {\usebibmacro{labeltitle}}}%
1964   \setunit*{\addspace}%
1965   \usebibmacro{classic:date+extrayear}}}%
1966 {}%
1967 {}%
1968
1969 \DeclareCiteCommand{\bbx@crossref@incollection}%
1970   {}%
1971   {\usebibmacro{citeindex}}%
1972   \ifuseeditor{%
1973     \ifthenelse{\value{listtotal}=2}%
1974       {\printnames[] [-\value{maxnamesincross}]{labelname}}%
1975       {\printnames[] [-\value{minnamesincross}]{labelname}}}%
1976   {\usebibmacro{labeltitle}}}%
1977   \setunit*{\addspace}%
1978   \usebibmacro{classic:date+extrayear}}}%
1979 {}%
1980 {}%
1981
1982 \newbibmacro*{classic:date+extrayear}{%
1983   \begingroup%
1984     \clearfield{month}%
1985     \clearfield{day}%

```

```

1986 \ifboolexpr{%
1987     test {\iffieldundef{date}}
1988     and
1989     test {\iffieldundef{year}}
1990 }%
1991 {\iftoggle{bbx:nodate}{\printtext[parens]{%
1992     \midsentence\bibstring{nodate}}}{}}%
1993     {\printtext[parens]{%
1994 \printfield{labelyear}%
1995 \printfield{extrayear}}}%
1996     \endgroup}%

```

### 7.3.6 The restoreclassic option

```

1997 \define@key{blx@bib1}{restoreclassic}[]{}
1998 \define@key{blx@bib2}{restoreclassic}[true]{%
1999     \ifstrequal{#1}{true}{%
2000         \setlength{\bibhang}{\parindent}%
2001         \renewcommand{\labelnamepunct}{\newunitpunct}%
2002 \renewbibmacro*{date+extrayear}{%
2003     \begingroup%
2004         \clearfield{month}%
2005         \clearfield{day}%
2006     \ifboolexpr{%
2007         test {\iffieldundef{date}}
2008         and
2009         test {\iffieldundef{year}}
2010     }%
2011     {\iftoggle{bbx:nodate}{\printtext[parens]{%
2012         \midsentence\bibstring{nodate}}}{}}%
2013     {\printtext[parens]{\printdateextra}}%
2014     \endgroup}%
2015 \renewbibmacro*{author}{%
2016     \ifboolexpr{%
2017         test \ifuseauthor
2018         and
2019         not test {\ifnameundef{author}}
2020     }%
2021     {\usebibmacro{bbx:dashcheck}%
2022         {\bibnamedash}%
2023         {\usebibmacro{bbx:savehash}%
2024             \printnames{author}%
2025             \iffieldundef{nameaddon}}}%
2026         {\setunit{\addspace}%
2027             \printtext[brackets]{\printfield{nameaddon}}}%
2028 \iffieldundef{authortype}%
2029     {\setunit{\addspace}}%
2030     {\setunit{\addcomma\space}}}%
2031     \iffieldundef{authortype}%
2032     }%
2033     {\usebibmacro{authorstrg}%
2034 \setunit{\addspace}}}%
2035     {\global\undef\bbx@lasthash%

```

```

2036 \usebibmacro{labeltitle}%
2037 \setunit*{\addspace}}%
2038 \usebibmacro{date+extrayear}}%
2039 \renewbibmacro*{editor}{%
2040 \usebibmacro{bbx:editor}{editorstrg}}%
2041 \renewbibmacro*{editor+others}{%
2042 \usebibmacro{bbx:editor}{editor+othersstrg}}%
2043 \renewbibmacro*{bbx:editor}[1]{%
2044 \ifboolexpr{%
2045 test \ifuseeditor
2046 and
2047 not test {\ifnameundef{editor}}
2048 }%
2049 {\usebibmacro{bbx:dashcheck}%
2050 {\bibnamedash}%
2051 {\printnames{editor}}%
2052 \setunit{\addspace}}%
2053 \usebibmacro{bbx:savehash}}%
2054 \usebibmacro{#1}%
2055 \clearname{editor}%
2056 \setunit{\addspace}}%
2057 {\global\undef\bbx@lasthash%
2058 \usebibmacro{labeltitle}%
2059 \setunit*{\addspace}}%
2060 \usebibmacro{date+extrayear}}%
2061 \renewbibmacro*{labeltitle}{%
2062 \iffieldundef{label}%
2063 {\iffieldundef{shorttitle}%
2064 {\printfield{title}%
2065 \clearfield{title}}%
2066 {\printfield[title]{shorttitle}}}%
2067 {\printfield{label}}}%
2068 }{}%

```

## 7.4 philosophy-verbose.bbx

### 7.4.1 Initial settings

```

2069 \RequireBibliographyStyle{authortitle}
2070 \RequireBibliographyStyle{philosophy-standard}
2071
2072 \DeclareFieldFormat{edition}{%
2073 \ifinteger{#1}{%
2074 \ifdefstring{\bbx@editionformat}{arabic}
2075 {\mkbibordedition{#1}~\bibstring{edition}}
2076 {\ifdefstring{\bbx@editionformat}{Roman}%
2077 {\RN{#1}~\bibstring{edition}}%
2078 {\ifdefstring{\bbx@editionformat}{romansc}%
2079 {\textsc{\RN{#1}}~\bibstring{edition}}%
2080 {\ifdefstring{\bbx@editionformat}{roman}%
2081 {\RN{#1}~\bibstring{edition}}
2082 {\ifdefstring{\bbx@editionformat}{superscript}%
2083 {\mkbibsuperscript{#1}}%

```

```

2084      {\optionerror{editionformat}}}}}}{\#1}}%\isdot??
2085
2086 \AtBeginShorthands{%

```

The annotation field is omitted in the list of shorthands:

```

2087 \togglefalse{bbx:annotation}%

```

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

```

2088 \DeclareCiteCommand{\bbx@crossref@inbook}%
2089 {}%
2090 {\iffieldundef{shorthand}%
2091   {\usebibmacro{inbook:full}}%
2092   {\usebibmacro{cite:shorthand}}}%
2093 {}%
2094 {}%
2095 \DeclareCiteCommand{\bbx@crossref@incollection}%
2096 {}%
2097 {\iffieldundef{shorthand}%
2098   {\usebibmacro{incollection:full}}%
2099   {\usebibmacro{cite:shorthand}}}%
2100 {}%
2101 {}%
2102 }

```

## Authors and editors

```

2103 \renewbibmacro*{author}{%
2104   \ifboolexpr{%
2105     test \ifuseauthor
2106     and
2107     not test {\ifnameundef{author}}
2108   }%
2109   {\usebibmacro{bbx:dashcheck}%
2110     {\bibnamedash}%
2111     {\printnames{author}%
2112       \iffieldundef{nameaddon}{}%
2113       {\setunit{\addspace}%
2114         \printtext[brackets]{\printfield{nameaddon}}}%
2115       \setunit{\addcomma\space}%
2116       \usebibmacro{bbx:savehash}}}%
2117     \usebibmacro{authorstrg}}%
2118   {\global\undef\bbx@lasthash}}%
2119
2120 \renewbibmacro*{editor}{%
2121   \usebibmacro{bbx:editor}{editorstrg}}%
2122 \renewbibmacro*{editor+others}{%
2123   \usebibmacro{bbx:editor}{editor+othersstrg}}%
2124 \renewbibmacro*{bbx:editor}[1]{%
2125   \ifboolexpr{%
2126     test \ifuseeditor
2127     and
2128     not test {\ifnameundef{editor}}
2129   }%
2130   {\usebibmacro{bbx:dashcheck}%
2131     {\bibnamedash}%

```

```

2132      {\printnames{editor}%
2133 \setunit{\addspace}% #MOD#
2134      \usebibmacro{bbx:savehash}}}%
2135      \usebibmacro{#1}%
2136      \clearname{editor}}}%
2137      {\global\undef\bbx@lasthash}}%

```

## 7.4.2 Internal commands for crossreferences

```

2138 \newbibmacro*{nodash:author}{%
2139   \ifboolexpr{%
2140     test \ifuseauthor
2141     and
2142     not test {\ifnameundef{author}}
2143   }%
2144   {\printnames{author}%
2145     \iffieldundef{nameaddon}{}%
2146     {\setunit{\addspace}%
2147       \printtext[brackets]{\printfield{nameaddon}}}%
2148 \setunit{\addcomma\space}%
2149   \usebibmacro{authorstrg}}}%
2150   {\global\undef\bbx@lasthash}}
2151
2152 \newbibmacro*{nodash:editor+others}{%
2153   \usebibmacro{nodash:bbx:editor}{editor+othersstrg}}%
2154 \newbibmacro*{nodash:bbx:editor}[1]{%
2155   \ifboolexpr{%
2156     test \ifuseeditor
2157     and
2158     not test {\ifnameundef{editor}}
2159   }%
2160   {\printnames{editor}%
2161 \setunit{\addspace}%
2162   \usebibmacro{#1}%
2163   \clearname{editor}}}%
2164   {\global\undef\bbx@lasthash}}
2165
2166 \newbibmacro*{nodash:author/editor+others/translator+others}{%
2167   \ifboolexpr{
2168     test \ifuseauthor
2169     and
2170     not test {\ifnameundef{author}}
2171   }
2172   {\usebibmacro{nodash:author}}
2173   {\ifboolexpr{
2174     test \ifuseeditor
2175     and
2176     not test {\ifnameundef{editor}}
2177   }
2178     {\usebibmacro{nodash:editor+others}}
2179     {\usebibmacro{translator+others}}}}
2180

```

```

2181 \renewbibmacro*{relateddate}{%
2182   \setunit*{\addspace}%
2183   \printdate\ifdefstring{\bbx@editionformat}{superscript}{\printfield{edition}}{}}
2184 \renewbibmacro*{commarelateddate}{%
2185   \setunit*{\addcomma\space}%
2186   \printdate\ifdefstring{\bbx@editionformat}{superscript}{\printfield{edition}}{}}
2187
2188 \DeclareBibliographyDriver{book}{%
2189   \usebibmacro{bibindex}%
2190   \usebibmacro{begentry}%
2191   \usebibmacro{author/editor+others/translator+others}%
2192   \setunit{\labelnamepunct}\newblock
2193   \usebibmacro{maintitle+title}%
2194   \newunit
2195   \printlist{language}%
2196   \newunit\newblock
2197   \usebibmacro{byauthor}%
2198   \newunit\newblock
2199   \usebibmacro{byeditor+others}%
2200   \newunit\newblock
2201   \ifdefstring{\bbx@editionformat}{superscript}{}%
2202   {\printfield{edition}}%
2203   \newunit}%
2204   \printfield{volumes}%
2205   \newunit\newblock
2206   \usebibmacro{series+number}%
2207   \newunit\newblock
2208   \printfield{note}%
2209   \newunit\newblock
2210   \usebibmacro{publisher+location+date}%
2211   \newunit
2212   \iffieldundef{maintitle}
2213     {\printfield{volume}}%
2214     \printfield{part}}
2215   {}%
2216   \newunit\newblock
2217   \usebibmacro{chapter+pages}%
2218   \newunit
2219   \printfield{pagetotal}%
2220   \newunit\newblock
2221   \iftoggle{bbx:isbn}
2222     {\printfield{isbn}}
2223     {}%
2224   \newunit\newblock
2225   \usebibmacro{doi+eprint+url}%
2226   \newunit\newblock
2227   \usebibmacro{addendum+pubstate}%
2228   \newblock
2229   \iftoggle{bbx:related}
2230     {\ifdefstring{\bbx@relatedformat}{semicolon}}%
2231     {\setunit{\addsemicolon\space}}%
2232     {\setunit{\unspace\space}}%horrible trick

```

```

2233 \usebibmacro{related:init}%
2234 \usebibmacro{related}}}%
2235 {}%
2236 \newunit\newblock
2237 \usebibmacro{pageref}%
2238 \usebibmacro{finentry}}
2239
2240 \DeclareBibliographyDriver{collection}{%
2241 \usebibmacro{bibindex}%
2242 \usebibmacro{begentry}%
2243 \usebibmacro{editor+others}%
2244 \setunit{\labelnamepunct}\newblock
2245 \usebibmacro{maintitle+title}%
2246 \newunit
2247 \printlist{language}%
2248 \newunit\newblock
2249 \usebibmacro{byeditor+others}%
2250 \newunit\newblock
2251 \ifdefstring{\bbx@editionformat}{superscript}{}%
2252 {\printfield{edition}%
2253 \newunit}%
2254 \iffieldundef{maintitle}
2255 {\printfield{volume}%
2256 \printfield{part}}
2257 {}%
2258 \newunit
2259 \printfield{volumes}%
2260 \newunit\newblock
2261 \usebibmacro{series+number}%
2262 \newunit\newblock
2263 \printfield{note}%
2264 \newunit\newblock
2265 \usebibmacro{publisher+location+date}%
2266 \newunit\newblock
2267 \usebibmacro{chapter+pages}%
2268 \newunit
2269 \printfield{pagetotal}%
2270 \newunit\newblock
2271 \iftoggle{bbx:isbn}
2272 {\printfield{isbn}}
2273 {}%
2274 \newunit\newblock
2275 \usebibmacro{doi+eprint+url}%
2276 \newunit\newblock
2277 \usebibmacro{addendum+pubstate}%
2278 \newblock
2279 \iftoggle{bbx:related}
2280 {\ifdefstring{\bbx@relatedformat}{semicolon}%
2281 {\setunit{\addsemicolon\space}}}%
2282 {\setunit{\unspace\space}}}%horrible trick
2283 \usebibmacro{related:init}%
2284 \usebibmacro{related}}}%

```



```

2285     {}%
2286   \newunit\newblock
2287   \usebibmacro{pageref}%
2288   \usebibmacro{finentry}}
2289
2290 \renewbibmacro*{inbook:full}{%
2291   \usebibmacro{bybookauthor}%
2292   \newunit\newblock
2293   \usebibmacro{maintitle+booktitle}%
2294   \newunit\newblock
2295   \usebibmacro{byeditor+others}%
2296   \newunit\newblock
2297   \ifdefstring{\bbx@editionformat}{superscript}{}%
2298   {\printfield{edition}%
2299   \newunit}%
2300   \printfield{volumes}%
2301   \newunit\newblock
2302   \usebibmacro{series+number}%
2303   \newunit\newblock
2304   \printfield{note}%
2305   \newunit\newblock
2306   \usebibmacro{publisher+location+date}%
2307   \newunit
2308   \iffieldundef{maintitle}
2309     {\printfield{volume}%
2310     \printfield{part}}
2311   {}%
2312   \newunit\newblock
2313   \usebibmacro{chapter+pages}%
2314   \newunit\newblock
2315   \iftoggle{bbx:isbn}
2316     {\printfield{isbn}}
2317     {}%
2318   \newunit\newblock
2319   \usebibmacro{doi+eprint+url}%
2320   \newunit\newblock
2321   \usebibmacro{addendum+pubstate:article-inbook-incoll}%
2322   \newblock
2323   \iftoggle{bbx:related}
2324     {\ifdefstring{\bbx@relatedformat}{semicolon}%
2325     {\setunit{\addsemicolon\space}}%
2326     {\setunit{\unspace\space}}}%horrible trick
2327   \usebibmacro{related:init}%
2328   \usebibmacro{related}}%
2329   {}%
2330   \newunit\newblock
2331   \usebibmacro{pageref}%
2332   \usebibmacro{finentry}}
2333
2334 \renewbibmacro*{incollection:full}{%
2335   \usebibmacro{maintitle+booktitle}%
2336   \newunit\newblock

```

```

2337 \usebibmacro{byeditor+others}%
2338 \newunit\newblock
2339 \ifdefstring{\bbx@editionformat}{superscript}{}%
2340 {\printfield{edition}%
2341 \newunit}%
2342 \printfield{volumes}%
2343 \newunit\newblock
2344 \usebibmacro{series+number}%
2345 \newunit\newblock
2346 \printfield{note}%
2347 \newunit\newblock
2348 \usebibmacro{publisher+location+date}%
2349 \newunit
2350 \iffieldundef{maintitle}
2351 {\printfield{volume}%
2352 \printfield{part}}
2353 {}%
2354 \newunit\newblock
2355 \usebibmacro{chapter+pages}%
2356 \newunit\newblock
2357 \iftoggle{bbx:isbn}
2358 {\printfield{isbn}}
2359 {}%
2360 \newunit\newblock
2361 \usebibmacro{doi+eprint+url}%
2362 \newunit\newblock
2363 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
2364 \newblock
2365 \iftoggle{bbx:related}
2366 {\ifdefstring{\bbx@relatedformat}{semicolon}%
2367 {\setunit{\addsemicolon\space}}%
2368 {\setunit{\unspace\space}}}%horrible trick
2369 \usebibmacro{related:init}%
2370 \usebibmacro{related}%
2371 {}%
2372 \newunit\newblock
2373 \usebibmacro{pageref}%
2374 \usebibmacro{finentry}}
2375
2376
2377 \DeclareBibliographyDriver{manual}{%
2378 \usebibmacro{bibindex}%
2379 \usebibmacro{begentry}%
2380 \usebibmacro{author/editor}%
2381 \setunit{\labelnamepunct}\newblock
2382 \usebibmacro{title}%
2383 \newunit
2384 \printlist{language}%
2385 \newunit\newblock
2386 \usebibmacro{byauthor}%
2387 \newunit\newblock
2388 \usebibmacro{byeditor}%

```

```

2389 \newunit\newblock
2390 \ifdefstring{\bbx@editionformat}{superscript}{}%
2391 {\printfield{edition}%
2392 \newunit\newblock}%
2393 \usebibmacro{series+number}%
2394 \newunit\newblock
2395 \printfield{type}%
2396 \newunit
2397 \printfield{version}%
2398 \newunit
2399 \printfield{note}%
2400 \newunit\newblock
2401 \printlist{organization}%
2402 \newunit
2403 \usebibmacro{publisher+location+date}%
2404 \newunit\newblock
2405 \usebibmacro{chapter+pages}%
2406 \newunit
2407 \printfield{pagetotal}%
2408 \newunit\newblock
2409 \iftoggle{bbx:isbn}
2410   {\printfield{isbn}}
2411   {}%
2412 \newunit\newblock
2413 \usebibmacro{doi+eprint+url}%
2414 \newunit\newblock
2415 \usebibmacro{addendum+pubstate}%
2416 \newblock
2417 \iftoggle{bbx:related}
2418   {\ifdefstring{\bbx@relatedformat}{semicolon}%
2419   {\setunit{\addsemicolon\space}}%
2420   {\setunit{\unspace\space}}}%horrible trick
2421 \usebibmacro{related:init}%
2422 \usebibmacro{related}%
2423 {}%
2424 \newunit\newblock
2425 \usebibmacro{pageref}%
2426 \usebibmacro{finentry}}
2427
2428 \newbibmacro*{usedriver:book}{%
2429 \usebibmacro{bibindex}%
2430 \usebibmacro{begentry}%
2431 \usebibmacro{nodash:author/editor+others/translator+others}%
2432 \setunit{\labelnamepunct}\newblock
2433 \usebibmacro{maintitle+title}%
2434 \newunit
2435 \printlist{language}%
2436 \newunit\newblock
2437 \usebibmacro{byauthor}%
2438 \newunit\newblock
2439 \usebibmacro{byeditor+others}%
2440 \newunit\newblock

```

```

2441 \ifdefstring{\bbx@editionformat}{superscript}{}%
2442 {\printfield{edition}%
2443 \newunit}%
2444 \printfield{volumes}%
2445 \newunit\newblock
2446 \usebibmacro{series+number}%
2447 \newunit\newblock
2448 \printfield{note}%
2449 \newunit\newblock
2450 \usebibmacro{publisher+location+date}%
2451 \newunit
2452 \iffieldundef{maintitle}
2453   {\printfield{volume}%
2454     \printfield{part}}
2455   {%
2456 \newunit\newblock
2457 \usebibmacro{chapter+pages}%
2458 \newunit
2459 \printfield{pagetotal}%
2460 \newunit\newblock
2461 \iftoggle{bbx:isbn}
2462   {\printfield{isbn}}
2463   {%
2464 \newunit\newblock
2465 \usebibmacro{doi+eprint+url}%
2466 \newunit\newblock
2467 \usebibmacro{addendum+pubstate}%
2468 \newblock
2469 \iftoggle{bbx:related}
2470   {\ifdefstring{\bbx@relatedformat}{semicolon}%
2471     {\setunit{\addsemicolon\space}}%
2472     {\setunit{\unspace\space}}}%horrible trick
2473   \usebibmacro{related:init}%
2474   \usebibmacro{related}}%
2475   {%
2476 \newunit\newblock
2477 \usebibmacro{pageref}%
2478 }
2479 \newbibmacro*{usedriver:collection}{%
2480 \usebibmacro{bibindex}%
2481 \usebibmacro{begentry}%
2482 \usebibmacro{nodash:editor+others}%
2483 \setunit{\labelnamepunct}\newblock
2484 \usebibmacro{maintitle+title}%
2485 \newunit
2486 \printlist{language}%
2487 \newunit\newblock
2488 \usebibmacro{byeditor+others}%
2489 \newunit\newblock
2490 \ifdefstring{\bbx@editionformat}{superscript}{}%
2491 {\printfield{edition}%
2492 \newunit}%

```

```

2493 \iffielddundef{maintitle}
2494 {\printfield{volume}%
2495 \printfield{part}}
2496 {}%
2497 \newunit
2498 \printfield{volumes}%
2499 \newunit\newblock
2500 \usebibmacro{series+number}%
2501 \newunit\newblock
2502 \printfield{note}%
2503 \newunit\newblock
2504 \usebibmacro{publisher+location+date}%
2505 \newunit\newblock
2506 \usebibmacro{chapter+pages}%
2507 \newunit
2508 \printfield{pagetotal}%
2509 \newunit\newblock
2510 \iftoggle{bbx:isbn}
2511 {\printfield{isbn}}
2512 {}%
2513 \newunit\newblock
2514 \usebibmacro{doi+eprint+url}%
2515 \newunit\newblock
2516 \usebibmacro{addendum+pubstate}%
2517 \newblock
2518 \iftoggle{bbx:related}
2519 {\ifdefstring{\bbx@relatedformat}{semicolon}%
2520 {\setunit{\addsemicolon\space}}%
2521 {\setunit{\unspace\space}}}%horrible trick
2522 \usebibmacro{related:init}%
2523 \usebibmacro{related}}%
2524 {}%
2525 \newunit\newblock
2526 \usebibmacro{pageref}%
2527 }
2528 \DeclareCiteCommand{\bbx@crossref@inbook}%
2529 {}%
2530 {\ifciteseen{%
2531 \ifthenelse{\value{listtotal}=2}%
2532 {\printnames[][-\value{maxnamesincross}]{labelname}}%
2533 {\printnames[][-\value{minnamesincross}]{labelname}}%
2534 \setunit*{\addcomma\space}\printtext{%
2535 \printfield[citetitle]{labeltitle}%
2536 \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
2537 {\setunit{\addspace\midsentence}}}%
2538 \bibstring{cited}}}%
2539 {\DeclareNameAlias{sortname}{default}%
2540 \usebibmacro{usedriver:book}}}%
2541 {}%
2542 {}%
2543 \DeclareCiteCommand{\bbx@crossref@incollection}%
2544 {}%

```

```

2545 {\ifciteseen{%
2546 \ifthenelse{value{listtotal}=2}%
2547     {\printnames[][-\value{maxnamesincross}]{labelname}}%
2548     {\printnames[][-\value{minnamesincross}]{labelname}}%
2549     \setunit{\addspace}%
2550     \usebibmacro{editorstrg}%
2551 \setunit*{\addcomma\space}\printtext{%
2552 \printfield[citetitle]{labeltitle}%
2553 \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
2554 {\setunit{\addspace\midsentence}}%
2555 \bibstring{cited}}}%
2556 {\DeclareNameAlias{sortname}{default}%
2557 \usebibmacro{usedriver:collection}}}%
2558 }%
2559 }%

```

## 7.5 philosophy-classic.cbx

### 7.5.1 Initial settings

```

2560 \RequireCitationStyle{authoryear-comp}
2561
2562 \newtoggle{cbx:scauthorscite}
2563
2564 \DeclareBibliographyOption{scauthorscite}[true]{%
2565 \settoggle{cbx:scauthorscite}{#1}}
2566
2567 \ExecuteBibliographyOptions{%
2568 scauthorscite = false,
2569 citetracker = true,
2570 }
2571
2572 \AtEveryCite{%
2573 \iftoggle{cbx:scauthorscite}%
2574 {\let\mkbibnamefamily\mkbibsc%
2575 \let\mkbibnamegiven\mkbibsc%
2576 \let\mkbibnameprefix\mkbibsc%
2577 \let\mkbibnameaffix\mkbibsc}%
2578 {}}%
2579
2580 \ifblx@load@version@legacy
2581 \expandafter\@firstoftwo
2582 \else
2583 \expandafter\@secondoftwo
2584 \fi
2585 {\DeclareNameFormat{labelname}{%
2586 \bibhyperref{%
2587 \ifcase\value{uniquename}%
2588 \usebibmacro{name:family}{#1}{#3}{#5}{#7}%
2589 \or
2590 \ifuseprefix
2591 {\usebibmacro{name:given-family}{#1}{#4}{#5}{#8}}%
2592 {\usebibmacro{name:given-family}{#1}{#4}{#6}{#8}}%

```

```

2593 \or
2594 \usebibmacro{name:given-family}{#1}{#3}{#5}{#7}%
2595 \fi
2596 \usebibmacro{name:andothers}}}}}
2597 {\DeclareNameFormat{labelname}{%
2598 \nameparts{#1}%
2599 \bibhyperref{\ifcase\value{uniquename}%
2600 \usebibmacro{name:family}
2601 {\namepartfamily}
2602 {\namepartgiven}
2603 {\namepartprefix}
2604 {\namepartsuffix}%
2605 \or
2606 \ifuseprefix
2607 {\usebibmacro{name:given-family}
2608 {\namepartfamily}
2609 {\namepartgiveni}
2610 {\namepartprefix}
2611 {\namepartsuffixi}}
2612 {\usebibmacro{name:given-family}
2613 {\namepartfamily}
2614 {\namepartgiveni}
2615 {\namepartprefixi}
2616 {\namepartsuffixi}}}%
2617 \or
2618 \usebibmacro{name:given-family}
2619 {\namepartfamily}
2620 {\namepartgiven}
2621 {\namepartprefix}
2622 {\namepartsuffix}%
2623 \fi
2624 \usebibmacro{name:andothers}}}}}
2625 %%%
2626
2627 \newcommand{\switchclass}[2]{%
2628 \iffieldequalstr{entrysubtype}{classic}%
2629 {\usebibmacro{#1}}%
2630 {\usebibmacro{#2}}}

```

### 7.5.2 Author-title macros

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

```

2631 \newbibmacro*{cite:init:AT}{%
2632 \ifnumless{\value{multicitecount}}{2}
2633 {\global\boolfalse{cbx:parens}%
2634 \global\undef\cbx@lasthash}%
2635 {\iffieldundef{prenote}%
2636 {}%
2637 {\global\undef\cbx@lasthash}}}
2638
2639 \newbibmacro*{cite:reinit:AT}{%
2640 \global\undef\cbx@lasthash}
2641

```

```

2642 \newbibmacro*{cite:AT}{%
2643   \iffielddundef{shorthand}
2644     {\iffieldequals{namehash}{\cbx@lasthash}
2645       {\setunit{\compcitedelim}}%
2646       {\ifnameundef{labelname}
2647         {}%
2648         {\printnames{labelname}%
2649           \setunit{\nametitledelim}}%
2650         \savefield{namehash}{\cbx@lasthash}}}%
2651   \usebibmacro{cite:title:AT}}
2652 {\usebibmacro{cite:shorthand}%
2653   \usebibmacro{cite:reinit:AT}}%
2654 \setunit{\multicitedelim}}
2655
2656 \newbibmacro*{citetitle:AT}{%
2657   \iffielddundef{shorthand}
2658     {\usebibmacro{cite:title:AT}}%
2659     {\usebibmacro{cite:shorthand}}%
2660 \setunit{\multicitedelim}}
2661
2662 \newbibmacro*{textcite:AT}{%
2663   \iffieldequals{namehash}{\cbx@lasthash}
2664     {\setunit{\compcitedelim}}
2665     {\ifnameundef{labelname}
2666       {}%
2667       {\printnames{labelname}%
2668         \setunit{%
2669           \global\booltrue{cbx:parens}%
2670           \addspace\bibopenparen}}}%
2671     \savefield{namehash}{\cbx@lasthash}}%
2672   \ifnumequal{\value{citecount}}{1}
2673     {\usebibmacro{prenote}}
2674     {}%
2675   \iffielddundef{shorthand}
2676     {\usebibmacro{cite:title:AT}}%
2677     {\iftoggle{cbx:shorthandintro}{%
2678       \ifciteseen{%
2679         \usebibmacro{cite:shorthand}}%
2680         {\usebibmacro{shorthandintro}}}%
2681       {\usebibmacro{cite:shorthand}}}%
2682   \setunit{%
2683     \ifbool{cbx:parens}
2684       {\bibcloseparen\global\boolfalse{cbx:parens}}
2685       {}%
2686   \multicitedelim}}
2687
2688 \newbibmacro*{cite:title:AT}{%
2689   \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2690
2691 \newbibmacro*{textcite:postnote:AT}{%
2692   \ifnameundef{labelname}
2693     {\setunit{%

```



```

2694     \global\booltrue{cbx:parens}%
2695     \addspace\bibopenparen}}
2696   {\setunit{\postnotedelim}}}%
2697   \printfield{postnote}%
2698   \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
2699     {\setunit{}}%
2700     \printtext{%
2701       \ifbool{cbx:parens}
2702   {\bibcloseparen\global\boolfalse{cbx:parens}}
2703   {}}
2704   {\setunit{%
2705     \ifbool{cbx:parens}
2706   {\bibcloseparen\global\boolfalse{cbx:parens}}
2707   {}}%
2708     \multicitedelim}}

```

### 7.5.3 Author-year macros

```

2709 \newbibmacro*{cite:init:AY}{%
2710   \ifnumless{\value{multicitecount}}{2}
2711     {\global\boolfalse{cbx:parens}%
2712      \global\undef\cbx@lasthash
2713      \global\undef\cbx@lastyear}
2714     {\iffieldundef{prenote}
2715      {}}
2716     {\global\undef\cbx@lasthash
2717     \global\undef\cbx@lastyear}}}
2718
2719 \newbibmacro*{cite:reinit:AY}{%
2720   \global\undef\cbx@lasthash
2721   \global\undef\cbx@lastyear}
2722
2723 \newbibmacro*{cite:AY}{%
2724   \iffieldundef{shorthand}%
2725   {\usebibmacro{cite:noshorthand}}%
2726   {\iftoggle{cbx:shorthandintro}%
2727    {%
2728      \ifciteseen{\usebibmacro{cite:shorthand}}%
2729      {\usebibmacro{cite:noshorthand}%
2730       \usebibmacro{shorthandintro}}}%
2731    }%
2732    {\usebibmacro{cite:shorthand}}%
2733    \usebibmacro{cite:reinit:AY}}%
2734   \setunit{\multicitedelim}}
2735
2736 \newbibmacro*{textcite:AY}{%
2737   \iffieldequals{namehash}{\cbx@lasthash}%
2738   {\iffieldundef{shorthand}%noshorthand
2739     {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2740       \(\value{multicitecount}=0\OR\iffieldundef{postnote}\)}}%
2741     {\setunit{\addcomma}%
2742      \usebibmacro{cite:extrayear}}}%

```

```

2743     {\setunit{\compcitedelim}%
2744       \usebibmacro{cite:labelyear+extrayear}%
2745       \savefield{labelyear}{\cbx@lastyear}}}%
2746 {\setunit{\compcitedelim}%shorthand
2747 \iftoggle{cbx:shorthandintro}%
2748   {\ifciteseen
2749     {\usebibmacro{cite:shorthand}}%
2750     {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2751       \(\value{multicitecount}=0\OR\iffieldundef{postnote}\)}}%
2752     {\setunit{\addcomma}%
2753       \usebibmacro{cite:extrayear}}}%
2754 {\setunit{\compcitedelim}%
2755   \usebibmacro{cite:labelyear+extrayear}%
2756   \savefield{labelyear}{\cbx@lastyear}}}%
2757   \usebibmacro{shorthandintro}}}%
2758   {\usebibmacro{cite:shorthand}}}%
2759   \global\undef\cbx@lastyear}}%
2760 {\ifnameundef{labelname}%
2761   {\iffieldundef{shorthand}%shorthand
2762     {\usebibmacro{cite:label}%
2763       \setunit{%
2764         \global\booltrue{cbx:parens}%
2765         \addspace\bibopenparen}%
2766         \ifnumequal{\value{citecount}}{1}%
2767           {\usebibmacro{prenote}}%
2768           {\usebibmacro{cite:shorthand}}}%
2769         \usebibmacro{cite:labelyear+extrayear}}%
2770         {\iftoggle{cbx:shorthandintro}%
2771           {\ifciteseen%shorthand
2772             {\usebibmacro{cite:shorthand}}%
2773             {\usebibmacro{cite:label}%
2774               \setunit{%
2775                 \global\booltrue{cbx:parens}%
2776                 \addspace\bibopenparen}%
2777                 \ifnumequal{\value{citecount}}{1}%
2778                   {\usebibmacro{prenote}}%
2779                   {\usebibmacro{cite:shorthand}}}%
2780                 \usebibmacro{cite:labelyear+extrayear}%
2781                 \usebibmacro{shorthandintro}}}}%
2782             {\usebibmacro{cite:shorthand}}}%
2783             {\printnames{labelname}%
2784               \setunit{%
2785                 \global\booltrue{cbx:parens}%
2786                 \addspace\bibopenparen}%
2787                 \ifnumequal{\value{citecount}}{1}%
2788                   {\usebibmacro{prenote}}%
2789                   {}%
2790                 \iffieldundef{shorthand}%noshorthand
2791                 {\iffieldundef{labelyear}%
2792                   {\usebibmacro{cite:label}}%
2793                   {\usebibmacro{cite:labelyear+extrayear}}%
2794                   \savefield{labelyear}{\cbx@lastyear}}}%

```

```

2795     {\iftoggle{cbx:shorthandintro}%
2796     {\ifciteseen%
2797         {\usebibmacro{cite:shorthand}}%
2798         {\iffieldundef{labelyear}%
2799             {\usebibmacro{cite:label}}%
2800             {\usebibmacro{cite:labelyear+extrayear}}}%
2801         \savefield{labelyear}{\cbx@lastyear}%
2802         \usebibmacro{shorthandintro}}%
2803         \global\undef\cbx@lastyear}%
2804         {\usebibmacro{cite:shorthand}}}%
2805         \savefield{namehash}{\cbx@lasthash}}}%
2806 \setunit{%
2807     \ifbool{cbx:parens}%
2808         {\bibcloseparen\global\boolfalse{cbx:parens}}%
2809         {}%
2810     \multicitedelim}}%
2811
2812 \newbibmacro*{textcite:postnote:AY}{%
2813     \usebibmacro{postnote}%
2814     \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
2815         {\setunit{}}%
2816         \printtext{%
2817             \ifbool{cbx:parens}
2818             {\bibcloseparen\global\boolfalse{cbx:parens}}
2819             {}}}
2820     {\setunit{%
2821         \ifbool{cbx:parens}
2822         {\bibcloseparen\global\boolfalse{cbx:parens}}
2823         {}%
2824         \multicitedelim}}}

```

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

```

2825 \renewbibmacro*{cite:shorthand}{%
2826     \printtext[bibhyperref]{\printfield{shorthand}}}

```

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

```

2827 \renewbibmacro*{cite:init}{%
2828     \switchclass{cite:init:AT}{cite:init:AY}}
2829 \renewbibmacro*{cite:reinit}{%
2830     \switchclass{cite:reinit:AT}{cite:reinit:AY}}
2831 \renewbibmacro*{cite}{%
2832     \switchclass{cite:AT}{cite:AY}}
2833 \renewbibmacro*{textcite}{%
2834     \switchclass{textcite:AT}{textcite:AY}}
2835 \renewbibmacro*{textcite:postnote}{%
2836     \switchclass{textcite:postnote:AT}{textcite:postnote:AY}}
2837
2838 \newbibmacro*{cite:noshorthand}{%
2839     \ifthenelse{\ifnameundef{labelname}\OR\iffieldundef{labelyear}}%
2840         {\usebibmacro{cite:label}}%
2841     \setunit{\addspace}%
2842     \usebibmacro{cite:labelyear+extrayear}%
2843     \usebibmacro{cite:reinit}}%

```

```

2844      {\iffieldequals{namehash}{\cbx@lasthash}%
2845       {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2846        \{\value{multicitecount}=0\OR\iffieldundef{postnote}\}}%
2847        {\setunit{\addcomma}%
2848         \usebibmacro{cite:extrayear}}}%
2849        {\setunit{\compitedelim}%
2850         \usebibmacro{cite:labelyear+extrayear}%
2851         \savefield{labelyear}{\cbx@lastyear}}}%
2852        {\printnames{labelname}%
2853         \setunit{\nameyear delim}%
2854         \usebibmacro{cite:labelyear+extrayear}%
2855         \savefield{namehash}{\cbx@lasthash}%
2856         \iffieldundef{postnote}%
2857         {\savefield{labelyear}{\cbx@lastyear}}}}}}

```

#### 7.5.4 Citation commands

```

2858 \DeclareCiteCommand*{\cite}
2859   {\usebibmacro{cite:init}%
2860    \usebibmacro{prenote}}
2861   {\usebibmacro{citeindex}%
2862    \switchclass{citetitle:AT}{citeyear}}%
2863   {}
2864   {\usebibmacro{postnote}}
2865
2866 \DeclareCiteCommand*{\parencite}[\mkbibparens]
2867   {\usebibmacro{cite:init}%
2868    \usebibmacro{prenote}}
2869   {\usebibmacro{citeindex}%
2870    \switchclass{citetitle:AT}{citeyear}}
2871   {}
2872   {\usebibmacro{postnote}}
2873
2874 \DeclareCiteCommand{\citetitle}
2875   {\boolfalse{citetracker}%
2876    \boolfalse{pagetracker}%
2877    \usebibmacro{prenote}}
2878   {\indexfield{indextitle}%
2879    \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2880   {\multicitedelim}
2881   {\usebibmacro{postnote}}
2882
2883 \DeclareCiteCommand*{\citetitle}
2884   {\boolfalse{citetracker}%
2885    \boolfalse{pagetracker}%
2886    \usebibmacro{prenote}}
2887   {\indexfield{indextitle}%
2888    \printtext[bibhyperref]{\printfield[citetitle]{title}}}
2889   {\multicitedelim}
2890   {\usebibmacro{postnote}}
2891
2892 \DeclareCiteCommand{\citeyear}
2893   {\boolfalse{citetracker}%

```

```

2894 \boolfalse{pagetracker}%
2895 \usebibmacro{prenote}}
2896 {\printtext[bibhyperref]{\printfield{year}}}
2897 {\multicitedelim}
2898 {\usebibmacro{postnote}}
2899
2900 \DeclareCiteCommand{\footcitet}{\mkbibfootnote}
2901 {\usebibmacro{cite:init}}
2902 {\usebibmacro{citeindex}%
2903 \usebibmacro{textcite}}
2904 {}%
2905 {\usebibmacro{textcite:postnote}}

```

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

```

2906 \DeclareCiteCommand{\sdcite}
2907 {\boolfalse{citetracker}%
2908 \boolfalse{pagetracker}%
2909 \usebibmacro{prenote}}
2910 {\indexnames{labelname}%
2911 \printtext[bibhyperref]{\printnames{labelname}}%
2912 \setunit{\addcomma\space}%
2913 \indexfield{indextitle}%
2914 \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2915 {\multicitedelim}
2916 {\usebibmacro{postnote}}

```

## 7.6 philosophy-modern.cbx

The modern style uses the classic citation scheme:

```

2917 \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:

```

2918 \DeclareCiteCommand{\fullcite}%
2919 {\usebibmacro{prenote}}%
2920 {\setkeys{blx@bib2}{restoreclassic}%
2921 \usedriver%
2922 {\DeclareNameAlias{sortname}{default}}%
2923 {\thefield{entrytype}}}%
2924 {\multicitedelim}%
2925 {\usebibmacro{postnote}}%

```

## 7.7 philosophy-verbose.cbx

### 7.7.1 Initial settings

```

2926 \RequireCitationStyle{verbose-trad2}
2927
2928 \newtoggle{cbx:scauthorscite}
2929 \newtoggle{cbx:latinemph}
2930 \newtoggle{cbx:commacit}

```

```

2931
2932 \DeclareBibliographyOption{scauthorscite}[true]{%
2933   \settoggle{cbx:scauthorscite}{#1}}
2934 \DeclareBibliographyOption{latinemph}[true]{%
2935   \settoggle{cbx:latinemph}{#1}}
2936 \DeclareBibliographyOption{commacit}[true]{%
2937   \settoggle{cbx:commacit}{#1}}
2938
2939 \ExecuteBibliographyOptions{%
2940   idemtracker=false,
2941   loccittracker=strict,
2942   scauthorscite=false,
2943   latinemph=false,
2944   commacit=false}
2945
2946 \AtEveryCite{%

```

The annotation field is omitted in every citations:

```

2947 \togglefalse{bbx:annotation}%

```

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

```

2948 \iftoggle{cbx:latinemph}{\renewcommand*{\mkibid}{\emph}}{}%

```

### Name formats

```

2949 \renewbibmacro*{name:andothers}{%
2950   \ifboolexpr{%
2951     test {\ifnumequal{\value{listcount}}{\value{liststop}}}%
2952     and
2953     test \ifmorenames
2954   }%
2955   {\ifnumgreater{\value{liststop}}{1}%
2956     {\finalandcomma}%
2957     {}%
2958     \andothersdelim\bibstring[\mkibid]{andothers}}%
2959   {}}%
2960 \renewbibmacro*{list:andothers}{%
2961   \ifboolexpr{%
2962     test {\ifnumequal{\value{listcount}}{\value{liststop}}}%
2963     and
2964     test \ifmoreitems
2965   }%
2966   {\ifnumgreater{\value{liststop}}{1}%
2967     {\finalandcomma}%
2968     {}%
2969     \andmoredelim\bibstring[\mkibid]{andmore}}%
2970   {}}%
2971 \iftoggle{cbx:scauthorscite}{%
2972 \ifblx@load@version@legacy
2973   \expandafter\@firstoftwo
2974 \else
2975   \expandafter\@secondoftwo
2976 \fi
2977 {\DeclareNameFormat{labelname}}{%
2978 \iffootnote{%

```

```

2979 \let\mkbibnamefamily\mkbibsc%
2980 \let\mkbibnamegiven\mkbibsc%
2981 \let\mkbibnameprefix\mkbibsc%
2982 \let\mkbibnameaffix\mkbibsc{}%
2983 \ifcase\value{uniquename}%
2984 \usebibmacro{name:family}{#1}{#3}{#5}{#7}%
2985 \or
2986 \ifuseprefix
2987 {\usebibmacro{name:given-family}{#1}{#4}{#5}{#8}}%
2988 {\usebibmacro{name:given-family}{#1}{#4}{#6}{#8}}%
2989 \or
2990 \usebibmacro{name:given-family}{#1}{#3}{#5}{#7}%
2991 \fi
2992 \usebibmacro{name:andothers}}}%
2993 {\DeclareNameFormat{labelname}{%
2994 \iffootnote{%
2995 \let\mkbibnamefamily\mkbibsc%
2996 \let\mkbibnamegiven\mkbibsc%
2997 \let\mkbibnameprefix\mkbibsc%
2998 \let\mkbibnameaffix\mkbibsc{}%
2999 \nameparts{#1}%
3000 \ifcase\value{uniquename}%
3001 \usebibmacro{name:family}
3002 {\namepartfamily}
3003 {\namepartgiven}
3004 {\namepartprefix}
3005 {\namepartsuffix}%
3006 \or
3007 \ifuseprefix
3008 {\usebibmacro{name:given-family}
3009 {\namepartfamily}
3010 {\namepartgiveni}
3011 {\namepartprefix}
3012 {\namepartsuffixi}}
3013 {\usebibmacro{name:given-family}
3014 {\namepartfamily}
3015 {\namepartgiveni}
3016 {\namepartprefixi}
3017 {\namepartsuffixi}}%
3018 \or
3019 \usebibmacro{name:given-family}
3020 {\namepartfamily}
3021 {\namepartgiven}
3022 {\namepartprefix}
3023 {\namepartsuffix}%
3024 \fi
3025 \usebibmacro{name:andothers}}}
3026 }{}%
3027 \ifblx@load@version@legacy
3028 \expandafter\@firstoftwo
3029 \else
3030 \expandafter\@secondoftwo

```

```

3031 \fi
3032 {\DeclareNameFormat{scdefault}}{%
3033 \iffootnote{%
3034   \let\mkbibnamefamily\mkbibsc%
3035   \let\mkbibnamegiven\mkbibsc%
3036   \let\mkbibnameprefix\mkbibsc%
3037   \let\mkbibnameaffix\mkbibsc}{}}%
3038 \iffirstinits
3039   {\usebibmacro{name:given-family}{#1}{#4}{#5}{#7}}%
3040   {\usebibmacro{name:given-family}{#1}{#3}{#5}{#7}}%
3041   \usebibmacro{name:andothers}}}}
3042 {\DeclareNameFormat{scdefault}}{%
3043 \iffootnote{%
3044   \let\mkbibnamefamily\mkbibsc%
3045   \let\mkbibnamegiven\mkbibsc%
3046   \let\mkbibnameprefix\mkbibsc%
3047   \let\mkbibnameaffix\mkbibsc}{}}%
3048 \nameparts{#1}%
3049 \ifgiveninits
3050   {\usebibmacro{name:given-family}
3051     {\namepartfamily}
3052     {\namepartgiveni}
3053     {\namepartprefix}
3054     {\namepartsuffix}}
3055   {\usebibmacro{name:given-family}
3056     {\namepartfamily}
3057     {\namepartgiven}
3058     {\namepartprefix}
3059     {\namepartsuffix}}}%
3060 \usebibmacro{name:andothers}}}}

```

### 7.7.2 New macros

```

3061 \newbibmacro*{cite:opcit}{%
3062   \printtext[bibhyperlink]{\bibstring[\mkibid]{opcit}}
3063 }
3064 \newbibmacro*{cite:loccit}{%
3065   \printtext{
3066     \bibhyperlink{cite\csuse{cbx@lastcite@thefield{entrykey}}}{%
3067       \bibstring[\mkibid]{loccit}}}%
3068   \global\toggletrue{cbx:loccit}}
3069 }
3070 \renewbibmacro*{cite:ibid}{%
3071   \ifloccit
3072     {\usebibmacro{cite:loccit}}{%
3073     \printtext{
3074       \bibhyperlink{cite\csuse{cbx@lastcite@thefield{entrykey}}}{%
3075         \bibstring[\mkibid]{ibidem}}}}}%
3076 }
3077 \renewbibmacro*{cite:title}{%OK
3078   \ifsingletitle{\usebibmacro{cite:opcit}}{%
3079     \printtext[bibhyperlink]{%

```



```

3080 \printfield[citetitle]{labeltitle}%
3081 \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
3082 {\setunit{\addspace\midsentence}}}%
3083 \bibstring{cited}}
3084
3085 % \renewbibmacro*{cite:full}{%OK
3086 % \usebibmacro{cite:full:citepages}%
3087 % \global\toggletrue{cbx:fullcite}%
3088 % \printtext[bibhypertarget]{%
3089 % \usedriver
3090 % {\iftoggle{cbx:scauthorcite}{%
3091 % \DeclareNameAlias{sortname}{scdefault}}}%
3092 % {\DeclareNameAlias{sortname}{default}}}%
3093 % {\thefield{entrytype}}}%
3094 % \usebibmacro{shorthandintro}}
3095
3096 \renewbibmacro*{cite:full}{%OK
3097 \iftoggle{cbx:shorthandintro}{%
3098 \usebibmacro{cite:full:citepages}%
3099 \global\toggletrue{cbx:fullcite}%
3100 \printtext[bibhypertarget]{%
3101 \usedriver
3102 {\iftoggle{cbx:scauthorcite}{%
3103 \DeclareNameAlias{sortname}{scdefault}}}%
3104 {\DeclareNameAlias{sortname}{default}}}%
3105 {\thefield{entrytype}}}%
3106 \usebibmacro{shorthandintro}}%
3107 {\usebibmacro{cite:shorthand}}}
3108
3109
3110
3111 \renewbibmacro*{cite:idem}{%
3112 \iftoggle{cbx:scauthorcite}{%
3113 \bibstring[\mkbibsc]{idem\thefield{gender}}}%
3114 \bibstring[\mkibid]{idem\thefield{gender}}}%
3115 \setunit{\nametitledelim}}
3116
3117 \newbibmacro*{ccite:cite}{%
3118 \usebibmacro{related:clearauthors}%
3119 \usebibmacro{cite:citepages}%
3120 \global\togglefalse{cbx:fullcite}%
3121 \global\togglefalse{cbx:locit}%
3122 \bibhypertarget{cite\the\value{instcount}}{%
3123 \ifciteseen
3124 {\iffieldundef{shorthand}
3125 {\usebibmacro{cite:title}}%
3126 \usebibmacro{cite:save}}
3127 {\usebibmacro{cite:shorthand}}}
3128 {\usebibmacro{cite:full}}%
3129 \usebibmacro{cite:save}}}%

```

### 7.7.3 Citation commands

```

3130 \DeclareCiteCommand{\ccite}
3131 {\usebibmacro{prenote}}%
3132 {\usebibmacro{citeindex}}%
3133   \usebibmacro{ccite:cite}}
3134 {\multicitedelim}
3135 {\usebibmacro{cite:postnote}}
3136 \DeclareCiteCommand{\fullcite}
3137   {\usebibmacro{prenote}}
3138   {\usedriver
3139     {\iftoggle{cbx:scauthorscite}%
3140       {\DeclareNameAlias{sortname}{scdefault}}}%
3141     {\DeclareNameAlias{sortname}{default}}}%
3142   {\thefield{entrytype}}
3143   {\multicitedelim}
3144   {\usebibmacro{postnote}}

```

## 7.8 italian-philosophy.lbx

```

3145 \InheritBibliographyExtras{italian}
3146
3147 \DeclareBibliographyExtras{%
3148 \protected\def\bibrangedash{%
3149   -\penalty\hyphenpenalty}%
3150 \protected\def\bibdatedash{\textendash}}%
3151
3152 \NewBibliographyString{origed,cited}
3153
3154 \DeclareBibliographyStrings{%
3155   inherit          = {italian},
3156   nodate           = {{senza data}{s\addotsspace d\addot}},
3157   cited            = {{cit\addot}{cit\addot}},
3158   opcit            = {{op\addotsspace cit\addot}{op\addotsspace cit\addot}},
3159   ibidem           = {{ivi}{ivi}},
3160   loccit           = {{ibidem}{ibidem}},
3161   origed           = {{ed\addotsspace orig\addot}{ed\addotsspace orig\addot}},
3162   langitalian      = {{italiano}{it\addot}},
3163   editor           = {{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},
3164   editors          = {{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},
3165   backrefpage      = {{Citato a pagina}{Citato a \bibstring{page}\addot}},
3166   backrefpages     = {{Citato alle pagine}{Citato alle \bibstring{pages}\addot}},
3167   pages            = {{pagine}{\iftoggle{bbx:classical}{pp\addot}{p\addot}}},
3168   columns          = {{colonne}{\iftoggle{bbx:classical}{coll\addot}{col\addot}}},
3169   lines            = {{righe}{\iftoggle{bbx:classical}{rr\addot}{r\addot}}},
3170   verses           = {{versi}{\iftoggle{bbx:classical}{vv\addot}{v\addot}}},
3171   section          = {{sezione}{sez\addot}},
3172   sections         = {{sezioni}{\iftoggle{bbx:classical}{sezz\addot}{sez\addot}}},
3173   paragraphs       = {{paragrafi}{\iftoggle{bbx:classical}{parr\addot}{par\addot}}},
3174   volumes          = {{volumi}{\iftoggle{bbx:classical}{voll\addot}{vol\addot}}},
3175   withcommentator  = {{con commenti di}{con comm\addot\addabbrvspace di}},
3176   withannotator    = {{annotazioni di}{annotazioni di}},
3177   withintroduction = {{introduzione di}{introduzione di}},
3178   withforeword     = {{prefazione di}{prefazione di}},
3179   withafterword    = {{postfazione di}{postfazione di}},

```

```

3180 reprintas           = {{ristampato}{rist\addot}},
3181 % reprintfrom        = {{}}{}, % FIXME: missing
3182 translationof        = {{traduzione di}{trad\addotsspace di}},
3183 translationas         = {{traduzione italiana}{trad\addotsspace it\addot}},
3184 % translationfrom     = {{}}{}, % FIXME: missing
3185 reviewof             = {{Recensione di}{Recensione di}},
3186 % origpubas          = {{}}{}, % FIXME: missing
3187 % origpubin          = {{}}{}, % FIXME: missing
3188 % astitle            = {{}}{}, % FIXME: missing
3189 % bypublisher        = {{}}{}, % FIXME: missing
3190 byreviser            = {{revisione di}{revisione di}}
3191 }

```

## 7.9 english-philosophy.lbx

```

3192 \InheritBibliographyExtras{english}
3193
3194 \DeclareBibliographyExtras{%
3195 \protected\def\bibrangedash{%
3196   -\penalty\hyphenpenalty}%
3197 \protected\def\bibdatedash{\textendash}}%
3198
3199 \NewBibliographyString{cited,origed}
3200
3201 \DeclareBibliographyStrings{%
3202 inherit           = {english},
3203 nodate            = {{no date}{n\addot d\addot}},
3204 cited             = {{cit\addot}{cit\addot}},
3205 ibidem            = {{ivi}{ivi}},
3206 loccit           = {{ibidem}{ibidem}},
3207 origed            = {{orig\addotsspace ed\addot}{orig\addotsspace ed\addot}},
3208 editor            = {{\mkpureparens{ed\addot}}{\mkpureparens{ed\addot}}},
3209 editors           = {{\mkpureparens{eds\addot}}{\mkpureparens{eds\addot}}},
3210 reviewof          = {{Review of}{Review of}},
3211 translationas     = {{trans\addot}{trans\addot}},
3212 backrefpage       = {{cited on page}{cited on p\addot}},
3213 backrefpages      = {{cited on pages}{cited on pp\addot}}
3214 }

```

## 7.10 spanish-philosophy.lbx

Thanks to Eduardo Villegas for these translations.

```

3215 %
3216 %^A Thanks to Eduardo Villegas for these translations.
3217 %
3218 \InheritBibliographyExtras{spanish}
3219
3220 \DeclareBibliographyExtras{%
3221 \protected\def\bibrangedash{%
3222   -\penalty\hyphenpenalty}%
3223 \protected\def\bibdatedash{\textendash}}%
3224
3225 \NewBibliographyString{origed,cited}

```

```

3226
3227 \DeclareBibliographyStrings{%
3228   inherit          = {spanish},
3229   cited            = {{cit\addot}{cit\addot}},
3230   opcit           = {{op\addot cit\addot}{op\addot cit\addot}},
3231   ibidem          = {{ivi}{ivi}},
3232   loccit          = {{ibidem}{ibidem}},
3233   origed          = {{edici\'{o}n original}{ed\addot orig\addot}},
3234   langspanish     = {{espa~{n}ol}{es\addot}},
3235   editor          = {{\mkpureparens{ed\addot}}{\mkpureparens{ed\addot}}},
3236   editors         = {{\mkpureparens{ed\addot}}{\mkpureparens{eds\addot}}},
3237   backrefpage     = {{Citado en la p\'{a}gina
3238     {Citado en la \bibstring{page}\addot}}, %%FIXME: Maiuscola iniziale?
3239   backrefpages    = {{Citado en las p\'{a}ginas
3240     {Citado en las \bibstring{pages}\addot}}, %%FIXME: Maiuscola iniziale?
3241   pages           = {{p\'{a}ginas}{\iftoggle{bbx:classical}
3242     {p\'{a}gs\addot}{p\'{a}g\addot}}},
3243   columns         = {{columnas}{\iftoggle{bbx:classical}{cols\addot}{col\addot}}},
3244   lines           = {{l\'{i}neas}{\iftoggle{bbx:classical}{ll\addot}{l\addot}}},
3245   verses          = {{versos}{\iftoggle{bbx:classical}{vv\addot}{v\addot}}},
3246   volumes         = {{vol\'{u}menes
3247     {\iftoggle{bbx:classical}{vols\addot}{vol\addot}}},
3248   withcommentator = {{comentarios de}{com\addot\addabrvspace de}},
3249   withannotator   = {{notas de}{notas de}},
3250   withintroduction = {{introducci\'{o}n de}{intr\addotsspace de}},
3251   withforeword    = {{prefacio de}{pref\addotsspace de}},
3252   withafterword   = {{postfacio de}{postfacio de}},
3253   reprints        = {{reimpresi\'{o}n}{reimp\addot}},
3254   translationof    = {{traducci\'{o}n al espa~{n}ol de}{trad\addotsspace de}},
3255   translationas    = {{traducido al espa~{n}ol como}{trad\addotsspace es\addot}},
3256   reviewof        = {{Rese~{n}a de}{Rese~{n}a de}}, %%FIXME: Maiuscola iniziale?
3257   section         = {{secci\'{o}n}{sec\addot}},
3258   sections        = {{secciones}{\iftoggle{bbx:classical}
3259     {secs\addot}{sec\addot}}},
3260   byreviser       = {{revisi\'{o}n de}{rev\addotsspace de}}
3261 }

```

## Change History

vo.4	General: Improved compatibility for biblatex version 0.9 . . . . . 1	scauthorscite, scauthorsbib. Renamed file biblatex-philosophy-doc.tex to philosophy-authoryear-doc.tex. Added file philosophy-verbose-doc.tex. Updated documentation . . . . . 1
vo.5	General: Added new bibliography style philosophy-verbose. Added localization file italian-philosophy.lbx. Added package options origparens, origbrackets, latinemph. Changed package options scauthors,	vo.6 General: Added localization file italian-philosophy.lbx. Added file philosophy-standard.bbx.

New documentation file biblatex-philosophy. Removed files philosophy-authoryear-doc.tex, philosophy-verbose-doc.tex. . . . . 1	vo.8d General: Fixed some bugs related to \DeclareDriverSourceMap, \ccite, and @review entry type . . . . . 1
vo.7 General: Removed package option colonloc. Removed package options origparens origbrackets. Added package options origfieldsformat, publocformat, commacit, inbeforejournal, romanvol, volnumformat. Added command volnumpunct. Added citation commands \sdcite, \ccite. Updated documentation . . . . . 1	vo.8e General: Improved relatedformat option for cascading entries. Implemented cross-referencing mechanism for @inproceedings entries. Improved \ccite command. Changed the values for the entrysubtype from classical to classic. Added nodate package option. . . . . 1
vo.7a General: Added command volumfont. Added command footcitet. Updated documentation . . . . . 1	vo.8f General: New option nodate for \printbibliography command . . . . . 1
vo.7b General: Removed package option romanvol. Added package option volumeformat. Added package option editionformat. Activated the option singletitle for style philosophy-verbose. Added bibliography driver @review. Added bibliography string cit. Added bibliography string reviewof. Updated documentation . . . . . 1	vo.9a General: Maintenance release. Corrected some bugs. . . . . 1
vo.7c General: Fixed some bugs. New origfieldtype option. Added nodate bibliography string. Updated documentation . . . . . 1	vo.9b General: Updated bibliography drivers to correct a bug when using the related mechanism. . . . . 1
vo.8a General: New entrysubtype field for citing classical texts. New related field mechanism. New relatedformat option. New English documentation. Fixed some bugs . . . . . 1	vo.9c General: Maintenance release. Corrected some bugs. . . . . 1
vo.8b General: Added biber.conf configuration file . . . . . 1	vo.9d General: Maintenance release. Corrected some bugs. . . . . 1
vo.8c General: Removed biber.conf configuration file. Added internal biber settings with \DeclareDriverSourceMap command. Added trans- field alias . . . . . 1	vo.9e General: Maintenance release. Updated documentation. . . . . 1
	vo.9f General: Updated documentation. Corrected a bug in the volnumformat option. . . . . 1
	vo.9g General: Added localization module for spanish. Corrected a bug in @inbook and @incollection entries when using crossref field. Updated documentation. . . . . 1
	vo.9h General: New option lowscauthors. Corrected some bugs. Updated documentation. . . . . 1
	vo.9i General: Corrected a bug with shorthandintro option. . . . . 1
	v1.0 General: Corrected a bug in volumeformat and volnumformat

options. Change value <code>romanupp</code> to <code>Roman</code> in <code>volume</code> format and <code>edition</code> format. Corrected bug in related format options: now the related block is not preceded by semicolon when using values <code>parens</code> and <code>brackets</code> styles. <code>\$updated</code> documentation . . . . . 1	superscript for <code>editionformat</code> option. . . . . 1
v1.1	v1.3
General: Maintenance release. Updated documentation. . . . . 1	General: Maintenance release. Corrected a spurious space in article entries. . . . . 1
v1.2	v1.4
General: Maintenance release. New value	General: Maintenance release. Updated style for working with <code>biblatex</code> v.3.4. . 1
	v1.5
	General: Improved compatibility with legacy BibTeX backend . . . . . 1

## Index

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

<b>Symbols</b>	2030, 2115, 2148,	370, 443, 447, 450,
<code>\'</code> . . . . . 3233, 3237,	2185, 2534, 2536,	458, 463, 468, 490,
3239, 3241, 3242,	2551, 2553, 2741,	502, 594, 603, 612,
3244, 3246, 3250,	2752, 2847, 2912, 3081	621, 630, 639, 645,
3253, 3254, 3257, 3260	<code>\adddot</code> . . . . . 554,	667, 679, 1204, 1208,
<code>\(</code> . . . . . 2740, 2751, 2846	3156–3158, 3161,	1328, 1542, 1550,
<code>\)</code> . . . . . 2740, 2751, 2846	3162, 3165–3175,	1552, 1682, 1696,
<code>\@firstoftwo</code> . . . . . 95,	3180, 3183, 3203,	1710, 1736, 1765,
1628, 2581, 2973, 3028	3204, 3207–3209,	1768, 1795, 1798,
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