

# User's Guide to biblatex-philosophy

*Bibliography styles for (Italian) users of biblatex*

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## Abstract

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

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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 GUIT Forum: <http://www.guit.sssup.it/phpbb/viewtopic.php?t=6472>.<sup>\*</sup> Now this is the bibliography style of *L’arte di scrivere con L<sup>A</sup>T<sub>E</sub>X*, the most popular Italian guide to L<sup>A</sup>T<sub>E</sub>X (Pantieri and Gordini 2011).

## Acknowledgements

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

## Feedback

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

## 1 Use

To ensure Italian-style quotation marks, you need to call the `babel` and `csquotes` packages in the preamble of your L<sup>A</sup>T<sub>E</sub>X document:

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

Replace `<style>` with `classic`, `modern` or `verbose`, and `<bibfile>` with the name of your bibliography file (“`.bib`” must be declared). See the example files in the `texmf-dist/doc/latex/biblatex-philosophy/examples.zip` folder.

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

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

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

## 2 Syles features

This package provides two author-year bibliography styles suitable for both text and footnotes citations (`philosophy-classic` and `philosophy-modern`; henceforth `classic` e `modern`) and a verbose style appropriate for bibliographies supplied in the footnotes (`philosophy-verbose`; henceforth `verbose`).

These styles aim to match the needs of the Italian writers, particularly those concerned in the humanities (for example the comma is used to distinguish the units of the entry). Only the English and Italian support is available for now but you can use the styles with all the languages supported by `babel` (or `polyglossia`) adding simple redefinitions in the preamble of your document (section 6).

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

## 2.1 The philosophy-classic style

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

Donald E. Knuth (1984-1986), *Computers & Typesetting*, 5 vols., Addison-Wesley, Reading, Mass.  
 – (1984) *Computers & Typesetting*, vol. A: *The T<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.

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

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

## 2.2 The philosophy-modern style

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

Donald E. Knuth  
 1984/1986 *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.

## 2.3 The philosophy-verbose style

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

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

<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 8.2.2) you can get them in italic shape.

## 3 Translations and original editions

The philosophy styles use the mechanism provided by the related field to typeset complex entries comprising both the original publication data and the translation data (☞ Poincaré 1968).<sup>†</sup>

<sup>†</sup>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 12.1 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 (↗ 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.}}
```

## 4 Classical and undated works

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

If there is a critical edition 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 7) or the `\sdcite` command (section 11).

## 5 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` (↗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 (↗ 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 (↗ 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` (↗ 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`.

## 6 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.

## 7 Style-specific fields

**library** field (literal)

This field is printed at the end of the entry, in a new period. It is aimed for secondary informations such as the location of the texts, historical notes, etc. (↗ 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 9). See the examples in the references of this documentation.

**nameaddon** field (literal)

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

**entrysubtype** field (literal)

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

## 8 Options

### 8.1 Global options

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

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

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

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

`shorthandintro=true, false` default: true

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

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

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

`scauthors=true, false` default: false

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

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

`scauthorsbib=true, false` default: false

Same as the previous, but only for the bibliography.

`scauthorscite=true, false` default: false

Same as the previous, but only for the citations.

`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 12.1).

`publocyear` Oxford University Press, Oxford 2007

`locpubyear` Oxford, Oxford University Press, 2007

`loccolonpub` Oxford: Oxford University Press, 2007

`volnumformat=strings, parens, default` default: plain

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

`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 10):

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

`volumeformat=roman, romanupp, romansc, arabic`

default: arabic

This option provides three styles for typesetting the volume field:

```
arabic      ...Book Title, vol. 5, ...
roman       ...Book Title, vol. iv, ...
romansc     ...Book Title, vol. xi, ...
romanupp    ...Book Title, vol. X, ...
```

With the command

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

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

`editionformat=roman, romanupp, romansc, arabic`

default: arabic

This option provides three styles for typesetting the edition field:

```
arabic      ...Book Title, 5a ed., ...
roman       ...Book Title, iii ed., ...
romansc     ...Book Title, xi ed., ...
romanupp    ...Book Title, X ed., ...
```

`inbeforejournal=true, false`

default: false

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

`annotation=true, false`

default: false

Shows the annotation field, only in the bibliography (see also section 7).

`library=true, false`

default: true

Shows the library field, both in the bibliography and in the citations (see also section 7).

`classical=true, false`

default: true

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 but it remains useless.

## 8.2 Style-specific options

### 8.2.1 philosophy-classic and philosophy-modern

`square=true, false`

default: false

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

`yearleft=true, false`

default: false

Prints the date flushed left in the bibliography.

`restoreclassic=true, false`

default: true

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



```
\printbibliography[restoreclassic]
```

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

`nodate=true, false`

default: true

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

### 8.2.2 philosophy-verbose

`latinemph=true, false`

default: false

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

`commacit=true, false`

default: false

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

## 9 New commands

`\annotationfont{⟨code⟩}`

default: `\footnotesize`

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

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

`\libraryfont{⟨code⟩}`

default: `\normalfont`

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

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

`\volnumpunct{⟨code⟩}`

default: `\addcomma\space`

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

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

## 10 New lengths

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

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

`\yeartitle` The space between year and title.

The modern style redefines also the following biblatex lengths:

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

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

`\bibhang` The hanging indentation of the bibliography.

These are the default values for the lengths used by 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.

## 11 New citation commands

`\sdcite{<key>}`

Uses an author-title label instead of an author-year label (defined only for the `classic` and `modern` styles). It is useful for some classical or undated works (see section 4). Writing `\sdcite[15]{guzman:sd}` you will obtain: Guzmán de Rojas, *Problemática*. This command is deprecated. Use the `entrysubtype` field instead (see section 7).

`\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.

## 12 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.

### 12.1 Deprecated fields

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

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

The title of the translation/original edition.

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

The publisher of the translation/original edition.

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

The location of the translation/original edition.

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

The publication date of the translation/original edition.

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

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

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

The field is printed after the origtitle/transtitle and the format is the same of the entry:

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

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

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

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

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

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

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

## 12.2 Deprecated options

**origfields**=trans, none, edorig

default: trans

**true** Prints the orig- fields.  
**none** Omits the orig- fields.  
**origed** This option cites the translation data first and adds the original publication data at the end of the entry, preceded by the string “orig. ed” (or “ed. orig.” for Italian documents).

**origed**=true, false

default: true

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

**origfieldsformat**=semicolon, parens, brackets

default: semicolon

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

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

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

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

#### brackets

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

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

## References

Clawson, James (2010), *biblatex-mla*. *MLA Style Using biblatex*, version 0.95, <http://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 phänomenologische Forschung* (vol. VIII).

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

Kant, Immanuel

- 1968a *Kants Werke. Akademie Textausgabe*, Berlin.
- 1968b *Kritik der praktischen Vernunft*, in *Kants Werke. Akademie Textausgabe*, vol. 5: *Kritik der praktischen Vernunft. Kritik der Urtheilskraft*, Walter de Gruyter, Berlin, pp. 1-163.  
An edition of Kant's *Collected Works*, volume five. This is an `inbook` entry which explicitly refers to the *Critique of Practical Reason* only, not to the entire fifth volume. Note the `author` and `bookauthor` fields in the database file. By default, the `bookauthor` is omitted if the values of the `author` and `bookauthor` fields are identical.
- 1968c *Kritik der praktischen Vernunft*, in Kant (1968a), vol. 5, pp. 1-163.
- 1968d *Kritik der Urtheilskraft*, in Kant (1968a), vol. 5, pp. 165-485.

Komensky, Jan Amos [Comenio]

- 1969 *Opera Omnia*, Praga.  
This author is known with his Latin name, given in the `nameaddon` field.

Lobačevskij, Nikolaj Ivanovič

- 1994 *Nuovi principi della geometria. Con una teoria completa delle parallele*, ed. by Lucio Lombardo 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; trad. ingl. *The Logic of Scientific Discovery*, 3rd ed., Hutchinson, London 1959; trans. *Logica della scoperta scientifica*, 3rd ed., Einaudi, Torino 1998.  
A book entry followed by two different translations, cross-referenced in the `related` (biber 1.6 required).

Rossitto, Cristina

- 1977 "Opposizione e non contraddizione nella *Metafisica* di Aristotele", in *La contraddizione*, ed. by Enrico Berti, Città Nuova, Roma, pp. 43-69.  
Note that the `@collection` data (inherited from the `crossref` field) are printed inside the `@incollection` entry because this is the 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

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.

GulT. Gruppo degli Utilizzatori Italiani di T<sub>E</sub>X (2012), <http://www.guitex.org> (visited on 01/15/2012).

A Web site.

## 13 The Code

### 13.1 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}
```

#### 13.1.1 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 \DeclareBibliographyOption{annotation}[true]{%
15   \settoggle{bbx:annotation}{#1}}
16 \DeclareBibliographyOption{library}[true]{%
17   \settoggle{bbx:library}{#1}}
18 \DeclareBibliographyOption{scauthors}[true]{%
19   \settoggle{bbx:scauthors}{#1}}
20 \DeclareBibliographyOption{scauthorsbib}[true]{%
21   \settoggle{bbx:scauthorsbib}{#1}}
22 \DeclareBibliographyOption{inbeforejournal}[true]{%
23   \settoggle{bbx:inbeforejournal}{#1}}
24 \DeclareBibliographyOption{classical}[true]{%
25   \settoggle{bbx:classical}{#1}}
26 \DeclareBibliographyOption{lowscauthors}[true]{%
27   \settoggle{bbx:lowscauthors}{#1}}
28
29
30
31 \newcommand{\bbx@publocformat}{}
32 \newcommand{\bbx@volnumformat}{}
33 \newcommand{\bbx@relatedformat}{}
34 \newcommand{\bbx@origfields}{}
35 \newcommand{\bbx@editionformat}{}
36 \newcommand{\bbx@volumeformat}{}
37
38 \DeclareBibliographyOption{publocformat}[publocyear]{%
39   \renewcommand{\bbx@publocformat}{#1}}
40 \DeclareBibliographyOption{volnumformat}[plain]{%
41   \renewcommand{\bbx@volnumformat}{#1}}
42 \DeclareBibliographyOption{origfieldsformat}[semicolon]{%
43   \renewcommand{\bbx@relatedformat}{#1}}
44 \DeclareBibliographyOption{relatedformat}[semicolon]{%
45   \renewcommand{\bbx@relatedformat}{#1}}
46 \DeclareBibliographyOption{origfields}[true]{%
47   \renewcommand{\bbx@origfields}{#1}}
48 \DeclareBibliographyOption{editionformat}[arabic]{%
49   \renewcommand{\bbx@editionformat}{#1}}
50 \DeclareBibliographyOption{volumeformat}[arabic]{%
51   \renewcommand{\bbx@volumeformat}{#1}}
52
53 \DeclareEntryOption{origed}[true]{%
54   \renewcommand{\bbx@origfields}{origed}}
55
56 \ExecuteBibliographyOptions{%
57   lowscauthors      = false,
58   publocformat      = publocyear,
59   annotation        = false,
```

```

60 library          = true,
61 scauthors         = false,
62 scauthorsbib      = false,
63 origfieldsformat  = semicolon,
64 inbeforejournal   = false,
65 volnumformat      = plain,
66 editionformat     = arabic,
67 volumeformat      = arabic,
68 classical         = false,
69 useprefix         = true,
70 maxcitenames      = 2,
71 mincitenames      = 1,
72 maxbibnames       = 999,
73 minbibnames       = 999}

```

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

```

74 \setcounter{biburlnumpenalty}{9000}
75 \setcounter{biburlucpenalty}{9000}
76 \setcounter{biburllcpenalty}{9000}

```

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

```

77 \newcounter{maxnamesincross}
78 \newcounter{minnamesincross}

```

### 13.1.2 Name format

```

79 \AtBeginDocument{%
80 \iftoggle{bbx:lowscauthors}%
81   {\newrobustcmd*{\mkbibsc}[1]{\textsc{\MakeLowercase{#1}}}%
82   {\newrobustcmd*{\mkbibsc}[1]{\textsc{#1}}}%
83 \iftoggle{bbx:scauthors}{%
84   \toggletrue{bbx:scauthorsbib}%
85   \toggletrue{cbx:scauthorscite}}%
86 {}
87 \AtBeginBibliography{%
88 \iftoggle{bbx:scauthorsbib}{%
89 \DeclareNameFormat{sortname}{%
90   \let\mkbibnamelast\mkbibsc%
91   \let\mkbibnamefirst\mkbibsc%
92   \let\mkbibnameprefix\mkbibsc%
93   \let\mkbibnameaffix\mkbibsc
94   \ifnumequal{value{listcount}}{1}
95     {\iffirstinits
96       {\usebibmacro{name:last-first}{#1}{#4}{#5}{#7}}%
97       {\usebibmacro{name:last-first}{#1}{#3}{#5}{#7}}%
98       \ifblank{#3#5}
99       {}
100      {\usebibmacro{name:revsdelim}}}
101     {\iffirstinits
102       {\usebibmacro{name:first-last}{#1}{#4}{#5}{#7}}
103       {\usebibmacro{name:first-last}{#1}{#3}{#5}{#7}}}%
104   \usebibmacro{name:andothers}}%
105   {}}%

```

### 13.1.3 New internal commands

```

106 \renewcommand*{\newunitpunct}{\addcomma\space}
107 \renewcommand*{\subtitlepunct}{\addperiod\space}
108 \renewcommand*{\intitlepunct}{\nopunct\addspace}
109 \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:

```

110 \newrobustcmd*{\mkpureparens}[1]{%
111   \begingroup
112   \blx@blxinit
113   \blx@setsfcodes
114   \blx@postpunct(#1\blx@postpunct)\midsentence%
115   \endgroup}

```

## Indexing

```

116 \renewbibmacro*{citeindex}{%
117 \ifciteindex{\indexnames{labelname}}{}}}%
118 \renewbibmacro*{bibindex}{%
119 \ifbibindex{\indexnames{author}}%
120 \indexnames{editor}}%
121 \indexnames{editora}}%
122 \indexnames{editorb}}%
123 \indexnames{editorc}}}%
124 {}}%

```

## Font selection

```

125 \newcommand*{\annotationfont}{\footnotesize}
126 \newcommand*{\libraryfont}{}
127 \newcommand*{\editionfont}{%
128   \ifdefstring{\bbx@editionformat}{romanupp}
129     {\uppercase}%
130     {\ifdefstring{\bbx@editionformat}{romansc}
131       {\scshape}%
132       {\relax}}}%
133   }%
134 \newrobustcmd*{\edfnt}[1]{%
135   \begingroup
136   \expandafter\editionfont
137   \expandafter{\romannumeral#1}%
138   \endgroup}

```

### 13.1.4 Fields formats

```

139 \DeclareFieldFormat[bookinbook,thesis]{title}{\mkbibemph{#1}}
140 \DeclareFieldFormat[review]{title}{\bibstring{reviewof}\addspace#1}
141 \DeclareFieldFormat[review]{citetitle}{\bibstring{reviewof}\addspace#1}
142 \DeclareFieldFormat[inreference,article]{title}{\mkbibquote{#1}}
143 \DeclareFieldFormat[bookinbook,thesis]{citetitle}{\mkbibemph{#1}}
144 \DeclareFieldFormat{origtitle}{\mkbibemph{#1}}
145 \DeclareFieldFormat[article]{origtitle}{\mkbibquote{#1}}
146 \DeclareFieldFormat{usera}{\mkbibemph{#1}}
147 \DeclareFieldFormat[bookinbook,inbook]{usera}{\mkbibemph{#1}}
148 \DeclareFieldFormat[incollection]{usera}{\mkbibquote{#1}}
149 \DeclareFieldFormat{userc}{\mkpageprefix[bookpagination]{#1}}
150 \DeclareFieldFormat{url}{\url{#1}}
151 \DeclareFieldFormat{annotation}{\annotationfont #1}
152 \DeclareFieldFormat{library}{\libraryfont #1}
153 \DeclareFieldFormat{backrefparens}{\mkpureparens{#1}}
154 \DeclareFieldFormat{pureparens}{\mkpureparens{#1}}
155 \DeclareFieldFormat*{volume}{%
156   \bibstring{volume}~%
157   \ifinteger{#1}{%
158     \ifdefstring{\bbx@volumeformat}{arabic}%
159       {#1}%
160       {\ifdefstring{\bbx@volumeformat}{romanupp}%
161         {\RN{#1}}%
162         {\ifdefstring{\bbx@volumeformat}{romansc}%
163           {\textsc{\Rn{#1}}}%
164           {#1}}}{#1}}}%
165 \DeclareFieldFormat*{number}{%
166   \ifdefstring{\bbx@volnumformat}{strings}{%
167     \bibstring{number}~#1}{#1}}
168 \DeclareFieldFormat*{series}{%
169   \ifinteger{#1}
170     {\mkbibordseries{#1}~\bibstring{jourser}}
171     {\ifbibstring{#1}{\bibstring{#1}}{#1}}}%
172 \DeclareFieldFormat{edition}{%
173   \ifinteger{#1}{%
174     \ifdefstring{\bbx@editionformat}{arabic}

```



```

175     {\mkbibordedition{#1}~\bibstring{edition}}
176     {\ifdefstring{\bbx@editionformat}{romanupp}%
177      {\RN{#1}~\bibstring{edition}}%
178      {\ifdefstring{\bbx@editionformat}{romansc}%
179       {\textsc{\RN{#1}}~\bibstring{edition}}%
180       {\mkbibordedition{#1}~\bibstring{edition}}}}
181     {#1}}%\isdot??
182 \DeclareFieldFormat{related}{%
183   \ifdefstring{\bbx@relatedformat}{parens}%
184   {\mkpureparens{#1}}%
185   {\ifdefstring{\bbx@relatedformat}{brackets}%
186    {\mkbibbrackets{#1}}%
187    {\printtext{\addsemicolon\space#1}}}%

```

### 13.1.5 The orig- macros (deprecated)

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

```

188 \newbibmacro*{origpublisher+origlocation+origdate}{%
189 \ifdefstring{\bbx@publocformat}{loccolonpub}
190 {\usebibmacro{origloccolonpub}\setunit{\bibpagespunct}%
191   \printfield{userc}{\ifdefstring{\bbx@publocformat}{locpubyear}
192 {\usebibmacro{origlocpubyear}\setunit{\bibpagespunct}%
193   \printfield{userc}}
194 {\usebibmacro{origpublocyear}\setunit{\bibpagespunct}%
195   \printfield{userc}}}}
196
197 \newbibmacro*{origpublocyear}{%
198 \iflistundef{origpublisher}%
199 {\printlist{origlocation}%
200 \setunit*{\addspace}%
201   \printorigdate}%
202 {\printlist{origpublisher}%
203   \setunit*{\addcomma\space}%
204 \printlist{origlocation}%
205 \setunit*{\addspace}%
206   \printorigdate}%
207 \newunit}
208
209 \newbibmacro*{origloccolonpub}{%
210 \iflistundef{origlocation}{}%
211 {\printlist{origlocation}}%
212 \iflistundef{origpublisher}%
213   {\setunit*{\addspace}%
214 \printorigdate}%
215   {\setunit*{\addcolon\space}%
216 \printlist{origpublisher}%
217 \setunit*{\addcomma\space}%
218 \printorigdate}%
219 \newunit}
220
221 \newbibmacro*{origlocpubyear}{%
222 \iflistundef{origlocation}{}%
223 {\printlist{origlocation}}%
224 \iflistundef{origpublisher}%
225   {\setunit*{\addspace}%
226 \printorigdate}%
227   {\setunit*{\addcomma\space}%
228 \printlist{origpublisher}%
229 \setunit*{\addcomma\space}%
230 \printorigdate}%
231 \newunit}
232
233 \newbibmacro*{reprinttitle}{%
234 \iffieldundef{reprinttitle}{}%
235 \iffieldsequal{reprinttitle}{title}{}%
236   \printfield[title]{reprinttitle}%

```

```

237     \setunit{\addcomma\space}}}%
238 \iffieldundef{userb}{}{%
239     \printfield{userb}}}%
240
241 \newbibmacro*{transorigstring}{%
242 \iffieldundef{reprinttitle}%
243 {\printtext{\ifdefstring{\bbx@origfields}{origed}
244 {\bibstring{origed}}}%
245 {\bibstring{translationas}}}\nopunct}%
246 {\printtext{\bibstring{reprint}}}\nopunct}
247
248 \newbibmacro*{origtitle:book}{%
249 \iffieldundef{origtitle}{}{
250     \printfield[origtitle]{origtitle}%
251     \setunit{\addcomma\space}}
252 \iffieldundef{userb}{}{%
253     \printfield{userb}}}%
254
255 \newbibmacro*{origtitledata:book}{%
256 \usebibmacro{transorigstring}%
257 \iffieldundef{reprinttitle}%
258 {\usebibmacro{origtitle:book}}%
259 {\usebibmacro{reprinttitle}}%
260 \newunit\newblock
261 \usebibmacro{origpublisher+origlocation+origdate}}
262
263 \newbibmacro*{origdata:book}{%
264 \ifboolexpr{%
265     test {\iffieldundef{origtitle}}
266     and
267     test {\iffieldundef{origlocation}}
268     and
269     test {\iffieldundef{origpublisher}}
270     and
271     test {\iffieldundef{origyear}}
272 }%
273 }{%
274     {\ifdefstring{\bbx@relatedformat}{parens}
275     {\nopunct\printtext[pureparens]{\usebibmacro{origtitledata:book}}}
276     {\ifdefstring{\bbx@relatedformat}{brackets}
277     {\nopunct\printtext[brackets]{\usebibmacro{origtitledata:book}}}
278     {\setunit{\addsemicolon\space}%
279     \printtext{\usebibmacro{origtitledata:book}}}}}}
280
281 \newbibmacro*{origtitle:article-inbook-incoll}{%
282 \iffieldundef{origtitle}{}{%
283     \printfield[origtitle]{origtitle}%
284 \setunit{\addcomma\space}}
285 \iffieldundef{usera}{}{%
286 \usebibmacro{in:}%
287 \printfield{usera}%
288     \setunit{\addcomma\space}}%
289 \iffieldundef{userb}{}{%
290     \printfield{userb}%
291     \newunit}}
292
293 \newbibmacro*{origtitledata:article-inbook-incoll}{%
294 \usebibmacro{transorigstring}%
295 \setunit{\addspace}%
296 \usebibmacro{origtitle:article-inbook-incoll}%
297 \usebibmacro{origpublisher+origlocation+origdate}}
298
299 \newbibmacro*{origdata:article-inbook}{%
300 \iflistundef{origlocation}{}{%
301     \ifdefstring{\bbx@relatedformat}{parens}
302     {\nopunct\printtext[pureparens]{%

```

```

303      \usebibmacro{origtitledata:article-inbook-incoll}}}%
304      {\ifdefstring{\bbx@relatedformat}{brackets}
305       {\nopunct\printtext[brackets]{%
306        \usebibmacro{origtitledata:article-inbook-incoll}}}%
307       {\setunit{\addsemicolon\space}%
308        \printtext{%
309         \usebibmacro{origtitledata:article-inbook-incoll}}}}}}

```

### 13.1.6 New macros

```

310 \renewbibmacro*{addendum+pubstate}{%
311   \printfield{addendum}%
312   \newunit\newblock
313   \printfield{pubstate}%
314   \ifdefstring{\bbx@origfields}{none}{}{%
315     \newunit\newblock
316     \usebibmacro{origdata:book}}%
317   \newunit\newblock
318   \usebibmacro{library}}
319
320 \newbibmacro*{addendum+pubstate:article-inbook-incoll}{%
321   \printfield{addendum}%
322   \newunit\newblock
323   \printfield{pubstate}%
324   \ifdefstring{\bbx@origfields}{none}{}{%
325     \newunit\newblock
326     \usebibmacro{origdata:article-inbook}}%
327   \newunit\newblock
328   \usebibmacro{library}}
329
330 \newbibmacro*{volnumdefault}{%
331   \printfield{volume}%
332   \setunit*{\volnumpunct}%
333   \printfield{number}}
334
335 \newbibmacro*{volnumparens}{%
336   \nopunct%
337   \printtext[pureparens]{%
338     \printfield{volume}%
339     \setunit*{\volnumpunct}%
340     \printfield{number}}}
341
342 \newbibmacro*{volnumstrings}{%
343   \iffieldundef{volume}{}{%
344     \printfield{volume}\setunit*{\volnumpunct}}%
345   \iffieldundef{number}{}{%
346     \printfield{number}}}
347
348 \renewbibmacro*{journal}{%
349   \iffieldundef{journaltitle}
350   {}
351   {\printtext[journaltitle]{%
352     \printfield[titlecase]{journaltitle}%
353     \midsentence%MOD#####
354     \setunit{\subtitlepunct}%
355     \printfield[titlecase]{journalsubtitle}}}}
356
357 \renewbibmacro*{periodical}{%
358   \iffieldundef{title}
359   {}
360   {\printtext[title]{%
361     \printfield[titlecase]{title}%
362     \midsentence%MOD#####
363     \setunit{\subtitlepunct}%
364     \printfield[titlecase]{subtitle}}}}
365

```

```

366 \renewbibmacro*{journal+issuetitle}{%
367   \usebibmacro{journal}%
368   \setunit*{\addspace}%
369   \iffieldundef{series}
370     {}
371     {\newunit%
372       \printfield{series}\setunit{\addspace}\midsentence}%
373     \newunit%
374   \usebibmacro{volume+number+eid}%
375   \setunit{\addspace}%
376   \usebibmacro{issue+date}%
377   \setunit{\addcolon\space}%
378   \usebibmacro{issue}%
379   \newunit}
380
381 \renewbibmacro*{title+issuetitle}{%
382   \usebibmacro{periodical}%
383   \setunit*{\addspace}%
384   \iffieldundef{series}
385     {}
386     {\newunit
387       \printfield{series}%
388       \setunit{\addspace}\midsentence}%
389   \newunit
390   \usebibmacro{volume+number+eid}%
391   \setunit{\addcomma\space}%
392   \printfield{eid}%
393   \setunit{\addspace}%
394   \usebibmacro{issue+date}%
395   \setunit{\addcolon\space}%
396   \usebibmacro{issue}%
397   \newunit}
398
399 \renewbibmacro*{volume+number+eid}{%
400   \ifdefstring{\bbx@volnumformat}{strings}
401     {\usebibmacro{volnumstrings}}%
402     {\ifdefstring{\bbx@volnumformat}{parens}
403       {\usebibmacro{volnumparens}}%
404       {\usebibmacro{volnumdefault}}}%
405   \setunit{\addcomma\space}%
406   \printfield{eid}}
407
408 \renewbibmacro*{issue+date}{%
409   \printtext[pureparens]{%
410     \iffieldundef{issue}
411       {\usebibmacro{date}}
412       {\printfield{issue}%
413         \setunit*{\addspace}%
414         \usebibmacro{date}}}%
415   \newunit}
416
417 \renewbibmacro*{event+venue+date}{%v0.8
418   \printfield{eventtitle}%
419   \ifboolexpr{%
420     test {\iffieldundef{venue}}
421     and
422     test {\iffieldundef{eventyear}}
423   }%
424   {}
425   {\setunit*{\addspace}%
426     \printtext{%
427       \printfield{venue}%
428       \setunit*{\addcomma\space}%
429       \printeventdate}}%
430   \newunit}
431

```

```

432 \renewbibmacro*{series+number}{%
433   \printfield{series}%
434   \setunit*{\addcomma\space}%
435   \printfield{number}%
436   \newunit}
437
438 \renewbibmacro*{publisher+location+date}{%
439 \ifdefstring{\bbx@publocformat}{loccolonpub}
440   {\usebibmacro{loccolonpub}}
441   {\ifdefstring{\bbx@publocformat}{locpubyear}
442     {\usebibmacro{locpubyear}}
443     {\usebibmacro{publocyear}}}}
444
445 \renewbibmacro*{institution+location+date}{%
446 \ifdefstring{\bbx@publocformat}{loccolonpub}
447   {\usebibmacro{inloccolonpub}}
448   {\ifdefstring{\bbx@publocformat}{locpubyear}
449     {\usebibmacro{inlocpubyear}}
450     {\usebibmacro{inpublocyear}}}}
451
452 \renewbibmacro*{organization+location+date}{%
453 \ifdefstring{\bbx@publocformat}{loccolonpub}
454   {\usebibmacro{orgloccolonpub}}
455   {\ifdefstring{\bbx@publocformat}{locpubyear}
456     {\usebibmacro{orglocpubyear}}
457     {\usebibmacro{orgpublocyear}}}}
458
459 \newbibmacro*{library}{%
460 \iftoggle{bbx:library}{%
461   \iffieldundef{library}%
462   }{%
463     {\setunit{\addperiod\space}%
464       {\printfield{library}}}}%
465   {}}

```

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

```

466 \renewbibmacro*{pageref}{%
467   \iflistundef{pageref}
468   {%
469     {\setunit{\addperiod\space}%
470       \printtext[backrefparens]{%
471         \ifnumgreater{\value{pageref}}{1}
472         {\bibstring{backrefpages}\ppspace}%
473         {\bibstring{backrefpage}\ppspace}%
474         \printlist[pageref][- \value{listtotal}]{pageref}\addot\nopunct}}}%
475
476 \renewbibmacro*{finentry}{%
477   \iftoggle{bbx:annotation}%
478   {\iffieldundef{annotation}%
479     {\finentry}%
480     {\setunit{\addperiod\par\nobreak\vspace*{.5ex}}%
481       \printtext[annotation]{\printfield{annotation}\finentry\par}}}%
482   {\finentry}}
483
484 \newbibmacro*{publocyear}{%
485   \iflistundef{publisher}%
486   {%
487     {\printlist{publisher}}
488     \setunit*{\addcomma\space}%
489     \printlist{location}%
490     \usebibmacro{relateddate}%
491     \newunit}
492
493 \newbibmacro*{inpublocyear}{%
494   \iflistundef{institution}%
495   {%
496     {\printlist{institution}}

```

```

497 \setunit*{\addcomma\space}%
498 \printlist{location}%
499 \usebibmacro{relateddate}%
500 \newunit}
501
502 \newbibmacro*{orgpublocyear}{%
503 \iflistundef{organization}%
504 {}%
505 {\printlist{organization}}
506 \setunit*{\addcomma\space}%
507 \printlist{location}%
508 \usebibmacro{relateddate}%
509 \newunit}
510
511 \newbibmacro*{loccolonpub}{%
512 \printlist{location}%
513 \iflistundef{publisher}%
514 {\setunit*{\addspace}}
515 {\setunit*{\addcolon\space}}%
516 \printlist{publisher}%
517 \usebibmacro{commarelateddate}%
518 \newunit}
519
520 \newbibmacro*{inloccolonpub}{%
521 \printlist{location}%
522 \iflistundef{institution}
523 {\setunit*{\addspace}}
524 {\setunit*{\addcolon\space}}%
525 \printlist{institution}%
526 \usebibmacro{commarelateddate}%
527 \newunit}
528
529 \newbibmacro*{orgloccolonpub}{%
530 \printlist{location}%
531 \iflistundef{organization}
532 {\setunit*{\addspace}}
533 {\setunit*{\addcolon\space}}%
534 \printlist{organization}%
535 \usebibmacro{commarelateddate}%
536 \newunit}
537
538 \newbibmacro*{locpubyear}{%
539 \printlist{location}%
540 \iflistundef{publisher}%
541 {\setunit*{\addspace}}
542 {\setunit*{\addcomma\space}}%
543 \printlist{publisher}%
544 \usebibmacro{commarelateddate}%
545 \newunit}
546
547 \newbibmacro*{inlocpubyear}{%
548 \printlist{location}%
549 \iflistundef{institution}
550 {\setunit*{\addspace}}
551 {\setunit*{\addcomma\space}}%
552 \printlist{institution}%
553 \usebibmacro{commarelateddate}%
554 \newunit}
555
556 \newbibmacro*{orglocpubyear}{%
557 \printlist{location}%
558 \iflistundef{organization}
559 {\setunit*{\addspace}}
560 {\setunit*{\addcomma\space}}%
561 \printlist{organization}%
562 \usebibmacro{commarelateddate}%

```

```
563 \newunit}
```

### 13.1.7 The related field mechanism

```
564 \newbibmacro*{relateddate}{%
565   \setunit*{\addspace}%
566   \printdate}
567 \newbibmacro*{commarelateddate}{%
568   \setunit*{\addcomma\space}%
569   \printdate}
```

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

```
570 \newbibmacro*{related:clearauthors}{%
571   \renewbibmacro*{author/translator+others}{\usebibmacro{bbx:savehash}}%
572   \renewbibmacro*{author/editor+others/translator+others}{\usebibmacro{bbx:savehash}}%
573   \renewbibmacro*{editor+others}{\usebibmacro{bbx:savehash}}%
574   \renewbibmacro*{author/translator+others}{\usebibmacro{bbx:savehash}}%
575   \renewbibmacro*{author/editor}{\usebibmacro{bbx:savehash}}%
576   \renewbibmacro*{author}{\usebibmacro{bbx:savehash}}%
577   \renewbibmacro*{editor}{\usebibmacro{bbx:savehash}}%
578   \renewcommand*{\labelnamepunct}{}}%
579
580 \DeclareCiteCommand{\relatedcite}
581   {%
582     {\usedriver
583       {\DeclareNameAlias{sortname}{default}}%
584     \usebibmacro{related:clearauthors}%
585     \renewbibmacro*{relateddate}{%
586       \setunit*{\addspace}\printdate}%
587     \renewbibmacro*{commarelateddate}{%
588       \setunit*{\addcomma\space}\printdate}}%
589     {\thefield{entrytype}}}%
590   {%
591   }%
592
593 \renewbibmacro*{related:default}[1]{%
594   \togglefalse{cbx:scauthorcite}%
595   \togglefalse{bbx:annotation}%
596   \iffieldundef{relatedstring}%
597     {\bibstring{translationas}\space}%
598     {\setunit{\bibstring{translationas}\space}}%
599   \renewcommand*{\mkpureparens}{}%
600   \renewcommand*{\mkbibbrackets}{}%
601   \relatedcite{\thefield{related}}
```

### 13.1.8 Bibliography drivers

```
602 \DeclareBibliographyDriver{article}{%
603   \usebibmacro{bibindex}%
604   \usebibmacro{begentry}%
605   \usebibmacro{author/translator+others}%
606   \setunit{\labelnamepunct}\newblock
607   \usebibmacro{title}%
608   \newunit
609   \printlist{language}%
610   \newunit\newblock
611   \usebibmacro{byauthor}%
612   \newunit\newblock
613   \usebibmacro{bytranslator+others}%
614   \newunit\newblock
615   \printfield{version}%
616   \newunit\newblock
617   \iftoggle{bbx:inbeforejournal}{\usebibmacro{in:}}{}%
618   \usebibmacro{journal+issuetitle}%
619   \newunit\newblock
620   \usebibmacro{byeditor+others}%
621   \newunit\newblock
622   \usebibmacro{note+pages}%
623   \newunit\newblock
```



```

624 \iftoggle{bbx:isbn}
625   {\printfield{issn}}
626   {}%
627 \newunit\newblock
628 \usebibmacro{doi+eprint+url}%
629 \newunit\newblock
630 \usebibmacro{addendum+pubstate:article-inbook-incoll}%MOD
631 \setunit{\addsemicolon\space}\newblock
632 \iftoggle{bbx:related}
633   {\usebibmacro{related:init}}%
634   \usebibmacro{related}}
635   {}%
636 \newunit\newblock
637 \usebibmacro{pageref}%
638 \usebibmacro{finentry}}
639
640 \DeclareBibliographyDriver{book}{%
641   \usebibmacro{bibindex}%
642   \usebibmacro{begentry}%
643   \usebibmacro{author/editor+others/translator+others}%
644   \setunit{\labelnamepunct}\newblock
645   \usebibmacro{maintitle+title}%
646   \newunit
647   \printlist{language}%
648   \newunit\newblock
649   \usebibmacro{byauthor}%
650   \newunit\newblock
651   \usebibmacro{byeditor+others}%
652   \newunit\newblock
653   \printfield{edition}%
654   \newunit
655   \printfield{volumes}%
656   \newunit\newblock
657   \usebibmacro{series+number}%
658   \newunit\newblock
659   \printfield{note}%
660   \newunit\newblock
661   \usebibmacro{publisher+location+date}%
662   \newunit
663   \iffieldundef{maintitle}
664     {\printfield{volume}%
665       \printfield{part}}
666     {}%
667   \newunit\newblock
668   \usebibmacro{chapter+pages}%
669   \newunit
670   \printfield{pagetotal}%
671   \newunit\newblock
672   \iftoggle{bbx:isbn}
673     {\printfield{issn}}
674     {}%
675   \newunit\newblock
676   \usebibmacro{doi+eprint+url}%
677   \newunit\newblock
678   \usebibmacro{addendum+pubstate}%
679   \setunit{\addsemicolon\space}\newblock
680   \iftoggle{bbx:related}
681     {\usebibmacro{related:init}}%
682     \usebibmacro{related}}
683     {}%
684   \newunit\newblock
685   \usebibmacro{pageref}%
686   \usebibmacro{finentry}}
687
688 \DeclareBibliographyDriver{booklet}{%
689   \usebibmacro{bibindex}%

```

```

690 \usebibmacro{begentry}%
691 \usebibmacro{author/editor+others/translator+others}%
692 \setunit{\labelnamepunct}\newblock
693 \usebibmacro{title}%
694 \newunit
695 \printlist{language}%
696 \newunit\newblock
697 \usebibmacro{byauthor}%
698 \newunit\newblock
699 \usebibmacro{byeditor+others}%
700 \newunit\newblock
701 \printfield{howpublished}%
702 \newunit\newblock
703 \printfield{type}%
704 \newunit\newblock
705 \printfield{note}%
706 \newunit\newblock
707 \usebibmacro{location+date}%
708 \newunit\newblock
709 \usebibmacro{chapter+pages}%
710 \newunit
711 \printfield{pagetotal}%
712 \newunit\newblock
713 \usebibmacro{doi+eprint+url}%
714 \newunit\newblock
715 \usebibmacro{addendum+pubstate}%
716 \setunit{\addsemicolon\space}\newblock
717 \iftoggle{bbx:related}
718   {\usebibmacro{related:init}%
719    \usebibmacro{related}}
720   {}%
721 \newunit\newblock
722 \usebibmacro{pageref}%
723 \usebibmacro{finentry}}
724
725 \DeclareBibliographyDriver{collection}{%
726   \usebibmacro{bibindex}%
727   \usebibmacro{begentry}%
728   \usebibmacro{editor+others}%
729   \setunit{\labelnamepunct}\newblock
730   \usebibmacro{maintitle+title}%
731   \newunit
732   \printlist{language}%
733   \newunit\newblock
734   \usebibmacro{byeditor+others}%
735   \newunit\newblock
736   \printfield{edition}%
737   \newunit
738   \iffielddundef{maintitle}
739     {\printfield{volume}%
740      \printfield{part}}
741     {}%
742   \newunit
743   \printfield{volumes}%
744   \newunit\newblock
745   \usebibmacro{series+number}%
746   \newunit\newblock
747   \printfield{note}%
748   \newunit\newblock
749   \usebibmacro{publisher+location+date}%
750   \newunit\newblock
751   \usebibmacro{chapter+pages}%
752   \newunit
753   \printfield{pagetotal}%
754   \newunit\newblock
755   \iftoggle{bbx:isbn}

```

```

756     {\printfield{isbn}}
757     {}%
758     \newunit\newblock
759     \usebibmacro{doi+eprint+url}%
760     \newunit\newblock
761     \usebibmacro{addendum+pubstate}%
762     \setunit{\addsemicolon\space}\newblock
763     \iftoggle{bbx:related}
764     {\usebibmacro{related:init}}%
765     \usebibmacro{related}}
766     {}%
767     \newunit\newblock
768     \usebibmacro{pageref}%
769     \usebibmacro{finentry}}
770
771 \DeclareBibliographyDriver{inbook}{%
772 \togglefalse{cbx:scauthorscite}%
773 \usebibmacro{bibindex}%
774 \usebibmacro{begentry}%
775 \usebibmacro{author/translator+others}%
776 \setunit{\labelnamepunct}\newblock
777 \usebibmacro{title}%
778 \newunit
779 \printlist{language}%
780 \newunit\newblock
781 \usebibmacro{byauthor}%
782 \newunit\newblock
783 \usebibmacro{in:}%
784 \iffieldundef{xref}%
785 {\iffieldundef{crossref}{\usebibmacro{inbook:full}}}%
786 {\bbx@crossref@inbook{\thefield{crossref}}}%
787 \newunit\newblock
788 \usebibmacro{crossrefdata}}}%
789 {\bbx@crossref@inbook{\thefield{xref}}}%
790 \newunit\newblock
791 \usebibmacro{xrefdata}}}%
792
793 \newbibmacro*{inbook:full}{%
794 \usebibmacro{bybookauthor}%
795 \newunit\newblock
796 \usebibmacro{maintitle+booktitle}%
797 \newunit\newblock
798 \usebibmacro{byeditor+others}%
799 \newunit\newblock
800 \printfield{edition}%
801 \newunit
802 \printfield{volumes}%
803 \newunit\newblock
804 \usebibmacro{series+number}%
805 \newunit\newblock
806 \printfield{note}%
807 \newunit\newblock
808 \usebibmacro{publisher+location+date}%
809 \newunit
810 \iffieldundef{maintitle}
811 {\printfield{volume}%
812 \printfield{part}}
813 {}%
814 \newunit\newblock
815 \usebibmacro{chapter+pages}%
816 \newunit\newblock
817 \iftoggle{bbx:isbn}
818 {\printfield{isbn}}
819 {}%
820 \newunit\newblock
821 \usebibmacro{doi+eprint+url}%

```

```

822 \newunit\newblock
823 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
824 \setunit{\addsemicolon\space}\newblock
825 \iftoggle{bbx:related}
826   {\usebibmacro{related:init}}%
827   \usebibmacro{related}}
828   {}%
829 \newunit\newblock
830 \usebibmacro{pageref}%
831 \usebibmacro{finentry}}
832
833 \DeclareBibliographyDriver{incollection}{%
834 \togglefalse{cbx:scauthorscite}%
835 \usebibmacro{bibindex}%
836 \usebibmacro{begentry}%
837 \usebibmacro{author/translator+others}%
838 \setunit{\labelnamepunct}\newblock
839 \usebibmacro{title}%
840 \newunit
841 \printlist{language}%
842 \newunit\newblock
843 \usebibmacro{byauthor}%
844 \newunit\newblock
845 \usebibmacro{in:}%
846 \iffieldundef{xref}%
847   {\iffieldundef{crossref}{\usebibmacro{incollection:full}}}%
848   {\bbx@crossref@incollection{\thefield{crossref}}}%
849   \newunit\newblock
850   \usebibmacro{crossrefdata}}}%
851   {\bbx@crossref@incollection{\thefield{xref}}}%
852   \newunit\newblock
853   \usebibmacro{xrefdata}}}
854
855 \newbibmacro*{incollection:full}{%
856 \usebibmacro{maintitle+booktitle}%
857 \newunit\newblock
858 \usebibmacro{byeditor+others}%
859 \newunit\newblock
860 \printfield{edition}%
861 \newunit
862 \printfield{volumes}%
863 \newunit\newblock
864 \usebibmacro{series+number}%
865 \newunit\newblock
866 \printfield{note}%
867 \newunit\newblock
868 \usebibmacro{publisher+location+date}%
869 \newunit
870 \iffieldundef{maintitle}
871   {\printfield{volume}}%
872   \printfield{part}}
873   {}%
874 \newunit\newblock
875 \usebibmacro{chapter+pages}%
876 \newunit\newblock
877 \iftoggle{bbx:isbn}
878   {\printfield{isbn}}
879   {}%
880 \newunit\newblock
881 \usebibmacro{doi+eprint+url}%
882 \newunit\newblock
883 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
884 \setunit{\addsemicolon\space}\newblock
885 \iftoggle{bbx:related}
886   {\usebibmacro{related:init}}%
887   \usebibmacro{related}}

```

```

888   {}%
889   \newunit\newblock
890   \usebibmacro{pageref}%
891   \usebibmacro{finentry}}
892
893 \DeclareBibliographyDriver{inproceedings}{%
894 \togglefalse{cbx:scauthorscite}%
895   \usebibmacro{bibindex}%
896   \usebibmacro{begentry}%
897   \usebibmacro{author/translator+others}%
898   \setunit{\labelnamepunct}\newblock
899   \usebibmacro{title}%
900   \newunit
901   \printlist{language}%
902   \newunit\newblock
903   \usebibmacro{byauthor}%
904   \newunit\newblock
905   \usebibmacro{in:}%
906   \iffieldundef{xref}%
907     {\iffieldundef{crossref}{\usebibmacro{inproceedings:full}}}%
908     {\bbx@crossref@incollection{\thefield{crossref}}}%
909   \newunit\newblock
910   \usebibmacro{crossrefdata}}}%
911   {\bbx@crossref@incollection{\thefield{xref}}}%
912   \newunit\newblock
913   \usebibmacro{xrefdata}}}
914
915 \newbibmacro*{inproceedings:full}{%
916   \usebibmacro{maintitle+booktitle}%
917   \newunit\newblock
918   \usebibmacro{event+venue+date}%
919   \newunit\newblock
920   \usebibmacro{byeditor+others}%
921   \newunit
922   \printfield{volumes}%
923   \newunit\newblock
924   \usebibmacro{series+number}%
925   \newunit\newblock
926   \printfield{note}%
927   \newunit\newblock
928   \printlist{organization}%
929   \newunit
930   \usebibmacro{publisher+location+date}%
931   \newunit
932   \iffieldundef{maintitle}
933     {\printfield{volume}%
934       \printfield{part}}
935     {}%
936   \newunit\newblock
937   \usebibmacro{chapter+pages}%
938   \newunit\newblock
939   \iftoggle{bbx:isbn}
940     {\printfield{isbn}}
941     {}%
942   \newunit\newblock
943   \usebibmacro{doi+eprint+url}%
944   \newunit\newblock
945   \usebibmacro{addendum+pubstate:article-inbook-incoll}%
946   \setunit{\addsemicolon\space}\newblock
947   \iftoggle{bbx:related}
948     {\usebibmacro{related:init}%
949       \usebibmacro{related}}
950     {}%
951   \newunit\newblock
952   \usebibmacro{pageref}%
953   \usebibmacro{finentry}}

```

```

954
955 \DeclareBibliographyDriver{manual}{%
956   \usebibmacro{bibindex}%
957   \usebibmacro{begentry}%
958   \usebibmacro{author/editor}%
959   \setunit{\labelnamepunct}\newblock
960   \usebibmacro{title}%
961   \newunit
962   \printlist{language}%
963   \newunit\newblock
964   \usebibmacro{byauthor}%
965   \newunit\newblock
966   \usebibmacro{byeditor}%
967   \newunit\newblock
968   \printfield{edition}%
969   \newunit\newblock
970   \usebibmacro{series+number}%
971   \newunit\newblock
972   \printfield{type}%
973   \newunit
974   \printfield{version}%
975   \newunit
976   \printfield{note}%
977   \newunit\newblock
978   \printlist{organization}%
979   \newunit
980   \usebibmacro{publisher+location+date}%
981   \newunit\newblock
982   \usebibmacro{chapter+pages}%
983   \newunit
984   \printfield{pagetotal}%
985   \newunit\newblock
986   \iftoggle{bbx:isbn}
987     {\printfield{isbn}}
988     {}%
989   \newunit\newblock
990   \usebibmacro{doi+eprint+url}%
991   \newunit\newblock
992   \usebibmacro{addendum+pubstate}%
993   \setunit{\addsemicolon\space}\newblock
994   \iftoggle{bbx:related}
995     {\usebibmacro{related:init}%
996      \usebibmacro{related}}
997     {}%
998   \newunit\newblock
999   \usebibmacro{pageref}%
1000   \usebibmacro{finentry}}
1001
1002 \DeclareBibliographyDriver{misc}{%
1003   \usebibmacro{bibindex}%
1004   \usebibmacro{begentry}%
1005   \usebibmacro{author/editor+others/translator+others}%
1006   \setunit{\labelnamepunct}\newblock
1007   \usebibmacro{title}%
1008   \newunit
1009   \printlist{language}%
1010   \newunit\newblock
1011   \usebibmacro{byauthor}%
1012   \newunit\newblock
1013   \usebibmacro{byeditor+others}%
1014   \newunit\newblock
1015   \printfield{howpublished}%
1016   \newunit\newblock
1017   \printfield{type}%
1018   \newunit
1019   \printfield{version}%

```

```

1020 \newunit
1021 \printfield{note}%
1022 \newunit\newblock
1023 \usebibmacro{organization+location+date}%
1024 \newunit\newblock
1025 \usebibmacro{doi+eprint+url}%
1026 \newunit\newblock
1027 \usebibmacro{addendum+pubstate}%
1028 \setunit{\addsemicolon\space}\newblock
1029 \iftoggle{bbx:related}
1030   {\usebibmacro{related:init}%
1031    \usebibmacro{related}}
1032   {}%
1033 \newunit\newblock
1034 \usebibmacro{pageref}%
1035 \usebibmacro{finentry}}
1036
1037 \DeclareBibliographyDriver{online}{%
1038   \usebibmacro{bibindex}%
1039   \usebibmacro{begentry}%
1040   \usebibmacro{author/editor+others/translator+others}%
1041   \setunit{\labelnamepunct}\newblock
1042   \usebibmacro{title}%
1043   \newunit
1044   \printlist{language}%
1045   \newunit\newblock
1046   \usebibmacro{byauthor}%
1047   \newunit\newblock
1048   \usebibmacro{byeditor+others}%
1049   \newunit\newblock
1050   \printfield{version}%
1051   \newunit
1052   \printfield{note}%
1053   \newunit\newblock
1054   \printlist{organization}%
1055   \newunit\newblock
1056   \usebibmacro{date}%
1057   \newunit\newblock
1058   \iftoggle{bbx:eprint}
1059     {\usebibmacro{eprint}}
1060     {}%
1061   \newunit\newblock
1062   \usebibmacro{url+urldate}%
1063   \newunit\newblock
1064   \usebibmacro{addendum+pubstate}%
1065   \setunit{\addsemicolon\space}\newblock
1066   \iftoggle{bbx:related}
1067     {\usebibmacro{related:init}%
1068      \usebibmacro{related}}
1069     {}%
1070   \newunit\newblock
1071   \usebibmacro{pageref}%
1072   \usebibmacro{finentry}}
1073
1074 \DeclareBibliographyDriver{patent}{%
1075   \usebibmacro{bibindex}%
1076   \usebibmacro{begentry}%
1077   \usebibmacro{author}%
1078   \setunit{\labelnamepunct}\newblock
1079   \usebibmacro{title}%
1080   \newunit
1081   \printlist{language}%
1082   \newunit\newblock
1083   \usebibmacro{byauthor}%
1084   \newunit\newblock
1085   \printfield{type}%

```



```

1086 \setunit*{\addspace}%
1087 \printfield{number}%
1088 \iflistundef{location}
1089 {}
1090 {\setunit*{\addspace}%
1091 \printtext[parens]{%
1092 \printlist[][-\value{listtotal}]{location}}}%
1093 \newunit\newblock
1094 \usebibmacro{byholder}%
1095 \newunit\newblock
1096 \printfield{note}%
1097 \newunit\newblock
1098 \usebibmacro{date}%
1099 \newunit\newblock
1100 \usebibmacro{doi+eprint+url}%
1101 \newunit\newblock
1102 \usebibmacro{addendum+pubstate}%
1103 \setunit{\addsemicolon\space}\newblock
1104 \iftoggle{bbx:related}
1105 {\usebibmacro{related:init}}%
1106 \usebibmacro{related}}
1107 {}%
1108 \newunit\newblock
1109 \usebibmacro{pageref}%
1110 \usebibmacro{finentry}}
1111
1112 \DeclareBibliographyDriver{periodical}{%
1113 \usebibmacro{bibindex}%
1114 \usebibmacro{begentry}%
1115 \usebibmacro{editor}%
1116 \setunit{\labelnamepunct}\newblock
1117 \usebibmacro{title+issuetitle}%
1118 \newunit
1119 \printlist{language}%
1120 \newunit\newblock
1121 \usebibmacro{byeditor}%
1122 \newunit\newblock
1123 \printfield{note}%
1124 \newunit\newblock
1125 \iftoggle{bbx:isbn}
1126 {\printfield{issn}}
1127 {}%
1128 \newunit\newblock
1129 \usebibmacro{doi+eprint+url}%
1130 \newunit\newblock
1131 \usebibmacro{addendum+pubstate}%
1132 \setunit{\addsemicolon\space}\newblock
1133 \iftoggle{bbx:related}
1134 {\usebibmacro{related:init}}%
1135 \usebibmacro{related}}
1136 {}%
1137 \newunit\newblock
1138 \usebibmacro{pageref}%
1139 \usebibmacro{finentry}}
1140
1141 \DeclareBibliographyDriver{proceedings}{%
1142 \usebibmacro{bibindex}%
1143 \usebibmacro{begentry}%
1144 \usebibmacro{editor+others}%
1145 \setunit{\labelnamepunct}\newblock
1146 \usebibmacro{maintitle+title}%
1147 \newunit
1148 \printlist{language}%
1149 \newunit\newblock
1150 \usebibmacro{event+venue+date}%
1151 \newunit\newblock

```

```

1152 \usebibmacro{byeditor+others}%
1153 \newunit\newblock
1154 \iffielddundef{maintitle}
1155   {\printfield{volume}%
1156    \printfield{part}}
1157   {}%
1158 \newunit
1159 \printfield{volumes}%
1160 \newunit\newblock
1161 \usebibmacro{series+number}%
1162 \newunit\newblock
1163 \printfield{note}%
1164 \newunit\newblock
1165 \printlist{organization}%
1166 \newunit
1167 \usebibmacro{publisher+location+date}%
1168 \newunit\newblock
1169 \usebibmacro{chapter+pages}%
1170 \newunit
1171 \printfield{pagetotal}%
1172 \newunit\newblock
1173 \iftoggle{bbx:isbn}
1174   {\printfield{isbn}}
1175   {}%
1176 \newunit\newblock
1177 \usebibmacro{doi+eprint+url}%
1178 \newunit\newblock
1179 \usebibmacro{addendum+pubstate}%
1180 \setunit{\addsemicolon\space}\newblock
1181 \iftoggle{bbx:related}
1182   {\usebibmacro{related:init}%
1183    \usebibmacro{related}}
1184   {}%
1185 \newunit\newblock
1186 \usebibmacro{pageref}%
1187 \usebibmacro{finentry}}
1188
1189 \DeclareBibliographyDriver{report}{%
1190   \usebibmacro{bibindex}%
1191   \usebibmacro{begentry}%
1192   \usebibmacro{author}%
1193   \setunit{\labelnamepunct}\newblock
1194   \usebibmacro{title}%
1195   \newunit
1196   \printlist{language}%
1197   \newunit\newblock
1198   \usebibmacro{byauthor}%
1199   \newunit\newblock
1200   \printfield{type}%
1201   \setunit*{\addspace}%
1202   \printfield{number}%
1203   \newunit\newblock
1204   \printfield{version}%
1205   \newunit
1206   \printfield{note}%
1207   \newunit\newblock
1208   \usebibmacro{institution+location+date}%
1209   \newunit\newblock
1210   \usebibmacro{chapter+pages}%
1211   \newunit
1212   \printfield{pagetotal}%
1213   \newunit\newblock
1214   \iftoggle{bbx:isbn}
1215     {\printfield{isrn}}
1216     {}%
1217   \newunit\newblock

```

```

1218 \usebibmacro{doi+eprint+url}%
1219 \newunit\newblock
1220 \usebibmacro{addendum+pubstate}%
1221 \setunit{\addsemicolon\space}\newblock
1222 \iftoggle{bbx:related}
1223   {\usebibmacro{related:init}}%
1224   \usebibmacro{related}}
1225   {}%
1226 \newunit\newblock
1227 \usebibmacro{pageref}%
1228 \usebibmacro{finentry}}
1229
1230 \DeclareBibliographyDriver{thesis}{%
1231   \usebibmacro{bibindex}%
1232   \usebibmacro{begentry}%
1233   \usebibmacro{author}%
1234   \setunit{\labelnamepunct}\newblock
1235   \usebibmacro{title}%
1236   \newunit
1237   \printlist{language}%
1238   \newunit\newblock
1239   \usebibmacro{byauthor}%
1240   \newunit\newblock
1241   \printfield{note}%
1242   \newunit\newblock
1243   \printfield{type}%
1244   \newunit
1245   \usebibmacro{institution+location+date}%
1246   \newunit\newblock
1247   \usebibmacro{chapter+pages}%
1248   \newunit
1249   \printfield{pagetotal}%
1250   \newunit\newblock
1251   \iftoggle{bbx:isbn}
1252     {\printfield{isbn}}
1253     {}%
1254   \newunit\newblock
1255   \usebibmacro{doi+eprint+url}%
1256   \newunit\newblock
1257   \usebibmacro{addendum+pubstate}%
1258   \setunit{\addsemicolon\space}\newblock
1259   \iftoggle{bbx:related}
1260     {\usebibmacro{related:init}}%
1261     \usebibmacro{related}}
1262     {}%
1263   \newunit\newblock
1264   \usebibmacro{pageref}%
1265   \usebibmacro{finentry}}
1266
1267 \DeclareBibliographyDriver{unpublished}{%
1268   \usebibmacro{bibindex}%
1269   \usebibmacro{begentry}%
1270   \usebibmacro{author}%
1271   \setunit{\labelnamepunct}\newblock
1272   \usebibmacro{title}%
1273   \newunit
1274   \printlist{language}%
1275   \newunit\newblock
1276   \usebibmacro{byauthor}%
1277   \newunit\newblock
1278   \printfield{howpublished}%
1279   \newunit\newblock
1280   \printfield{note}%
1281   \newunit\newblock
1282   \usebibmacro{location+date}%
1283   \newunit\newblock

```

```

1284 \iftoggle{bbx:url}
1285   {\usebibmacro{url+urldate}}
1286   {}%
1287 \newunit\newblock
1288 \usebibmacro{addendum+pubstate}%
1289 \setunit{\addsemicolon\space}\newblock
1290 \iftoggle{bbx:related}
1291   {\usebibmacro{related:init}}%
1292   {\usebibmacro{related}}
1293   {}%
1294 \newunit\newblock
1295 \usebibmacro{pageref}%
1296 \usebibmacro{finentry}}
1297
1298 \DeclareBibliographyDriver{set}{%
1299   \protect\PackageWarningNoLine{biblatex-philosophy}{%
1300     \MessageBreak
1301     Entry type @set is not supported\MessageBreak
1302     by the 'biblatex-philosophy' styles.\MessageBreak
1303     All the @set entries will be ignored}}
1304
1305 % ripristina ordine nome cognome nelle voci inbook:full
1306 \renewbibmacro*{bybookauthor}{%
1307   \ifnameequal{author}{bookauthor}%
1308   {}%
1309   {\printnames[default]{bookauthor}}}
1310
1311 \newbibmacro*{cross:maintitle+booktitle}{%
1312   \iffieldundef{volume}
1313   {}%
1314   {\printfield{volume}%
1315     \printfield{part}%
1316     \setunit{\addcolon\space}%
1317     \printfield{booktitle}}}%
1318
1319 \newbibmacro*{xrefdata}{%
1320   \usebibmacro{cross:maintitle+booktitle}%
1321   \newunit\newblock
1322   \usebibmacro{byeditor+others}%
1323   \newunit\newblock
1324   \printfield{edition}%
1325   % \newunit
1326   % \iffieldundef{maintitle}
1327   %   {\printfield{volume}%
1328   %     \printfield{part}}
1329   %   {}%
1330   \newunit
1331   \printfield{volumes}%
1332   \newunit\newblock
1333   \usebibmacro{series+number}%
1334   \newunit\newblock
1335   \printfield{note}%
1336   \newunit\newblock
1337   \usebibmacro{publisher+location+date}%
1338   \newunit\newblock
1339   \usebibmacro{chapter+pages}%
1340   \newunit\newblock
1341   \iftoggle{bbx:isbn}
1342     {\printfield{isbn}}
1343     {}%
1344   \newunit\newblock
1345   \usebibmacro{doi+eprint+url}%
1346   \newunit\newblock
1347   \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1348   \setunit{\bibpagerefpunct}\newblock
1349   \iftoggle{bbx:related}

```

```

1350   {\usebibmacro{related:init}}%
1351   \usebibmacro{related}}
1352   {}%
1353   \newunit\newblock
1354   \usebibmacro{pageref}%
1355   \usebibmacro{finentry}}
1356
1357 \newbibmacro*{crossrefdata}{%
1358   \iffieldundef{maintitle}
1359   {\printfield{volume}}%
1360   \printfield{part}}
1361   {}%
1362   \newunit\newblock
1363   \usebibmacro{chapter+pages}%
1364   \newunit\newblock
1365   \iftoggle{bbx:isbn}
1366   {\printfield{isbn}}
1367   {}%
1368   \newunit\newblock
1369   \usebibmacro{doi+eprint+url}%
1370   \setunit{\bibpagerefpunct}\newblock
1371   \iftoggle{bbx:related}
1372   {\usebibmacro{related:init}}%
1373   \usebibmacro{related}}
1374   {}%
1375   \newunit\newblock
1376   \usebibmacro{pageref}%
1377   \usebibmacro{finentry}}

```

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

```

1378 %\DeclareFieldFormat[jurisprudence]{title}{#1}
1379 %\DeclareFieldFormat[jurisprudence]{pages}{#1}
1380 %\ExecuteBibliographyOptions[jurisprudence]{skipbib=true}%
1381 \DeclareFieldFormat[jurisdiction]{volume}{\RN{#1}}
1382 \DeclareFieldFormat[jurisdiction]{number}{\bibsstring{number}~{#1}}
1383 \DeclareFieldFormat[jurisdiction]{nameaddon}{%
1384   \ifinteger{#1}{\bibcpsstring{section}~\RN{#1}}{#1}}
1385 \DeclareFieldFormat[jurisdiction]{pages}{%
1386   \iffieldundef{bookpagination}{#1}{\mkpageprefix{bookpagination}{#1}}}
1387 \DeclareFieldFormat[jurisdiction]{title}{%
1388   \iffieldequalstr{entrysubtype}{international}{\emph{#1}}{#1}}
1389 \DeclareFieldFormat[jurisdiction]{notacomm}{nt\addotspace#1}

```

A new macro to manage authors of @jurisdiction entries.

```

1390 \newbibmacro*{juris:author}{%
  Use the default name format: "name surname"
1391 \DeclareNameAlias{sortname}{default}%
1392   \ifboolexpr{%
1393     test \ifuseauthor
1394     and
1395     not test {\ifnameundef{author}}
1396   }%
1397   {%
1398     \iffieldequalstr{type}{conclusions}{%
1399       \printtext{Conclusioni dell'Avv\addotspace generale}%
1400       \setunit{\addspace}}}%
1401 \printnames{author}%
1402   \iffieldundef{authortype}
1403   {}
1404   {\setunit{\addcomma\space}%
1405 \usebibmacro{authorstrg}}
1406   {}%
1407 \iffieldequalstr{type}{conclusions}{%
1408   \setunit{\addspace}%
1409   \printtext{presentate il}%
1410   \setunit{\addspace}%

```

```

1411 }{%
1412   \setunit{\addcomma\space}%
1413   \iffielddundef{nameaddon}{}{%
1414 \printtext{\printfield{nameaddon}%
1415 \setunit{\addcomma\space}}}%
1416   }%
1417   \printeventdate}
1418
1419 \newbibmacro*{addendum+pubstate:juris}{%
1420   \printfield{usera}%notacomm
1421   \newunit\newblock
1422   \printfield{addendum}%
1423   \newunit\newblock
1424   \printfield{pubstate}%
1425   \ifdefstring{bbx@origfields}{none}{}{%
1426     \newunit\newblock
1427     \usebibmacro{origdata:article-inbook}}%
1428   \newunit\newblock
1429   \usebibmacro{library}}
1430
1431 \DeclareBibliographyDriver{jurisdiction}{%
1432   \usebibmacro{bibindex}%
1433   \usebibmacro{begentry}%
1434   \usebibmacro{juris:author}%
1435   \setunit{\labelnamepunct}\newblock
1436   \usebibmacro{title}%
1437   \newunit\newblock
1438   \usebibmacro{series+number}%
1439   \printlist{language}%
1440   \newunit\newblock
1441   \usebibmacro{byauthor}%
1442   \newunit\newblock
1443   \iffielddundef{booktitle}{}{%
1444     \usebibmacro{in:}%
1445     \usebibmacro{maintitle+booktitle}%
1446     \newunit\newblock
1447   \printtext{%
1448     \printfield{labelyear}%
1449     \printfield{extrayear}}
1450     \usebibmacro{byeditor+others}%
1451     \newunit\newblock
1452     \printfield{edition}%
1453     \newunit
1454   % \iffielddundef{maintitle}
1455     {\printfield{volume}%
1456       \printfield{part}}
1457     }%
1458   \newunit
1459   \printfield{volumes}%
1460   \newunit\newblock
1461   \printfield{note}%
1462   \newunit\newblock
1463   \usebibmacro{publisher+location+date}%
1464   \newunit\newblock
1465   \usebibmacro{chapter+pages}%
1466   \newunit\newblock
1467   \iftoggle{bbx:isbn}
1468     {\printfield{isbn}}
1469     {}%
1470   \newunit\newblock
1471   \usebibmacro{doi+eprint+url}%
1472   \newunit\newblock
1473   \usebibmacro{addendum+pubstate:juris}%
1474   \setunit{\addsemicolon\space}\newblock
1475   \iftoggle{bbx:related}
1476     {\usebibmacro{related:init}}%

```

```

1477 \usebibmacro{related}}
1478 {}%
1479 \newunit\newblock
1480 \usebibmacro{pageref}%
1481 \usebibmacro{finentry}}

```

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

```

1482 \ifblx@load@version@one
1483 \else
1484 \DeclareStyleSourceMap{
1485 \maps[datatype=bibtex]{
1486 \map{
1487 \step[fieldsource=court , fieldtarget=author]
1488 \step[fieldsource=notacomm , fieldtarget=usera]
1489 \step[fieldsource=section , fieldtarget=nameaddon]
1490 \step[fieldsource=transdate , fieldtarget=origdate]
1491 \step[fieldsource=transtitle , fieldtarget=origtitle]
1492 \step[fieldsource=tranpublisher , fieldtarget=origpublisher]
1493 \step[fieldsource=translocation , fieldtarget=origlocation]
1494 \step[fieldsource=transbooktitle, fieldtarget=usera]
1495 \step[fieldsource=transnote , fieldtarget=userb]
1496 \step[fieldsource=transpages , fieldtarget=userc]
1497 \step[fieldsource=origbooktitle , fieldtarget=usera]
1498 \step[fieldsource=orignote , fieldtarget=userb]
1499 \step[fieldsource=origpages , fieldtarget=userc]
1500 }
1501 }
1502 }
1503 \fi
1504 \DeclareDataInheritance{*}{*}{\noinherit{annotation}}
1505
1506 \DeclareFieldAlias[jurisdiction]{usera}[jurisdiction]{notacomm}
1507 \DeclareFieldAlias[jurisdiction]{nameaddon}[jurisdiction]{section}
1508 \DeclareFieldAlias[jurisdiction]{author}[jurisdiction]{court}
1509

```

## 13.2 philosophy-classic.bbx

### 13.2.1 Initial settings

```

1510 \RequireBibliographyStyle{authoryear}
1511 \RequireBibliographyStyle{philosophy-standard}
1512
1513 \newtoggle{bbx:square}
1514 \newtoggle{bbx:nodate}
1515
1516 \DeclareBibliographyOption{square}[true]{%
1517 \settoggle{bbx:square}{#1}}
1518 \DeclareBibliographyOption{nodate}[true]{%
1519 \settoggle{bbx:nodate}{#1}}
1520
1521 \ExecuteBibliographyOptions{%
1522 nodate = true,
1523 uniquename = false,
1524 pagetracker = true,
1525 singletitle = false,
1526 square = false,
1527 mergedate = basic,
1528 dashed = true,
1529 }

```

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:

```

1530 \AtBeginShorthands{%
1531 \togglefalse{bbx:annotation}%
1532 \renewcommand{\labelnamepunct}{\addcomma\space}%

```



```

1533 \renewbibmacro*{relateddate}{%
1534   \setunit*{\addspace}%
1535   \printdate}%
1536 \renewbibmacro*{commarelateddate}{%
1537   \setunit*{\addcomma\space}%
1538   \printdate}%
1539 \DeclareCiteCommand{\bbx@crossref@inbook}{
1540   {}}%
1541   {\iffielddundef{shorthand}{%
1542     \usebibmacro{citeindex}%
1543     \ifuseeditor{%
1544       \ifthenelse{\value{listtotal}=2}%
1545         {\printnames[][-\value{maxnamesincross}]{labelname}}%
1546         {\printnames[][-\value{minnamesincross}]{labelname}}}%
1547     {\usebibmacro{labeltitle}}}%
1548   \setunit*{\addspace}%
1549   \usebibmacro{date+extrayear:crossref}}%
1550   {\usebibmacro{cite:shorthand}}}%
1551 {}%
1552 {}%
1553 \DeclareCiteCommand{\bbx@crossref@incollection}{%
1554   {}}%
1555   {\iffielddundef{shorthand}{%
1556     \usebibmacro{citeindex}%
1557     \ifuseeditor{%
1558       \ifthenelse{\value{listtotal}=2}%
1559         {\printnames[][-\value{maxnamesincross}]{labelname}}%
1560         {\printnames[][-\value{minnamesincross}]{labelname}}}%
1561     {\usebibmacro{labeltitle}}}%
1562   \setunit*{\addspace}%
1563   \usebibmacro{date+extrayear:crossref}}%
1564   {\usebibmacro{cite:shorthand}}}%
1565 {}%
1566 {}%
1567 \newbibmacro*{date+extrayear:crossref}{%
1568   \begingroup%
1569   \clearfield{month}%
1570   \clearfield{day}%
1571   \ifboolexpr{%
1572     test {\iffielddundef{date}}
1573     and
1574     test {\iffielddundef{year}}
1575   }%
1576   {\iftoggle{bbx:nodate}{\printtext[parens]{%
1577     \midsentence\bibstring{nodate}}}{}}%
1578   {\printtext[parens]{\printdateextra}}%
1579   \endgroup}%
1580 \newbibmacro*{date+extrayear}{}%
1581 }%
1582
1583 \AtBeginDocument{%
1584   \iftoggle{bbx:square}
1585     {\renewcommand{\bibopenparen}{\bibopenbracket}%
1586     \renewcommand{\bibcloseparen}{\bibclosebracket}}%
1587   {}%
1588   \setcounter{maxnamesincross}{\value{maxnames}}%
1589   \setcounter{minnamesincross}{\value{minnames}}%
1590 }%
1591
1592 \AtEveryBibitem{%
1593   \iffieldequalstr{entrysubtype}{classic}{%
1594     \togglefalse{bbx:nodate}}}%
1595

```

### 13.2.2 New macros

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

```

1596 \renewbibmacro*{relateddate}{%
1597 \renewbibmacro*{commarelateddate}{%

```

## Dates

```

1598 \renewbibmacro*{issue+date}{%
1599 \ifboolexpr{%
1600 test {\iffieldundef{issue}}
1601 and
1602 test {\iffieldundef{month}}
1603 }%
1604 }%
1605 {\ifdefstring{\bbx@volnumformat}{parens}%
1606 \printtext{%
1607 \printfield{issue}\setunit*{\addspace}%
1608 \printdate}}%
1609 {\printtext[pureparens]{%
1610 \printfield{issue}\setunit*{\addspace}%
1611 \printdate}}}%
1612 \newunit}%

```

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

```

1613 \renewbibmacro*{date+extrayear}{%
1614 \begingroup%
1615 \clearfield{month}%
1616 \clearfield{day}%
1617 \ifboolexpr{%
1618 test {\iffieldundef{date}}
1619 and
1620 test {\iffieldundef{year}}
1621 }%
1622 {\iftoggle{bbx:nodate}{\printtext[parens]{%
1623 \midsentence\bibstring{nodate}}}{}}%
1624 {\printtext[parens]{\printdateextra}}%
1625 \endgroup}%

```

## Authors and editors

```

1626 \renewbibmacro*{author}{%
1627 \ifboolexpr{%
1628 test \ifuseauthor
1629 and
1630 not test {\ifnameundef{author}}
1631 }%
1632 {\usebibmacro{bbx:dashcheck}%
1633 {\bibnamedash}%
1634 {\usebibmacro{bbx:savehash}%
1635 \printnames{author}%
1636 \iffieldundef{nameaddon}{}%
1637 {\setunit{\addspace}%
1638 \printtext[brackets]{\printfield{nameaddon}}}%
1639 \iffieldundef{authortype}%
1640 {\setunit{\addspace}}}%
1641 {\setunit{\addcomma\space}}}%
1642 \iffieldundef{authortype}%
1643 }%
1644 {\usebibmacro{authorstrg}%
1645 \setunit{\addspace}}}%
1646 {\global\undef\bbx@lasthash%
1647 \usebibmacro{labeltitle}%
1648 \setunit*{\addspace}}}%
1649 \usebibmacro{date+extrayear}}%
1650
1651 \renewbibmacro*{editor}{%
1652 \usebibmacro{bbx:editor}{editorstrg}}%
1653 \renewbibmacro*{editor+others}{%
1654 \usebibmacro{bbx:editor}{editor+othersstrg}}%

```

```

1655 \renewbibmacro*{bbx:editor}[1]{%
1656   \ifbool{expr}{%
1657     test \ifuseeditor
1658     and
1659     not test {\ifnameundef{editor}}
1660   }%
1661   {\usebibmacro{bbx:dashcheck}%
1662     {\bibnamedash}%
1663     {\printnames{editor}}%
1664 \setunit{\addspace}%
1665 \usebibmacro{bbx:savehash}}%
1666   \usebibmacro{#1}%
1667   \clearname{editor}%
1668   \setunit{\addspace}%
1669   {\global\undef\bbx@lasthash%
1670     \usebibmacro{labeltitle}%
1671     \setunit*{\addspace}}%
1672 \usebibmacro{date+extrayear}}%

```

### 13.2.3 Internal commands for crossreferences

```

1673 \DeclareCiteCommand{\bbx@crossref@inbook}{%
1674   {}}%
1675   {\usebibmacro{citeindex}}%
1676   \ifuseeditor{%
1677     \ifthenelse{\value{listtotal}=2}{%
1678       {\printnames[][-\value{maxnamesincross}]{labelname}}%
1679       {\printnames[][-\value{minnamesincross}]{labelname}}}%
1680     {\usebibmacro{labeltitle}}%
1681     \setunit*{\addspace}%
1682     \usebibmacro{date+extrayear}}%
1683   {}}%
1684   {}%
1685
1686 \DeclareCiteCommand{\bbx@crossref@incollection}{%
1687   {}}%
1688   {\usebibmacro{citeindex}}%
1689   \ifuseeditor{%
1690     \ifthenelse{\value{listtotal}=2}{%
1691       {\printnames[][-\value{maxnamesincross}]{labelname}}%
1692       {\printnames[][-\value{minnamesincross}]{labelname}}}%
1693     {\usebibmacro{labeltitle}}%
1694     \setunit*{\addspace}%
1695     \usebibmacro{date+extrayear}}%
1696   {}}%
1697   {}%

```

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

```

1698 \define@key{blx@bib1}{restoreclassic}[]{}
1699 \define@key{blx@bib2}{restoreclassic}[true]{}

```

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

```

1700 \define@key{blx@bib1}{nodate}[]{}%
1701 \define@key{blx@bib2}{nodate}[true]{}%
1702 \ifstrequal{#1}{false}{%
1703   \togglefalse{bbx:nodate}%
1704 }{}%

```

## 13.3 philosophy-modern.bbx

### 13.3.1 Initial settings

```

1705 \RequireBibliographyStyle{philosophy-classic}

```

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

```

1706 \newtoggle{bbx:yearleft}
1707 \DeclareBibliographyOption{yearleft}[true]{}
1708 \settoggle{bbx:yearleft}{#1}

```

```

1709 \ExecuteBibliographyOptions{%
1710   yearleft=false}

```

### 13.3.2 New lengths

```

1711 \newlength{\yeartitle}
1712 \newlength{\postnamesep}
1713 \setlength{\yeartitle}{0.8em}
1714 \setlength{\postnamesep}{0.5ex plus 2pt minus 1pt}
1715 \setlength{\bibitemsep}{\postnamesep}
1716 \setlength{\bibnamesep}{1.5ex plus 2pt minus 1pt}
1717 \setlength{\bibhang}{4\parindent}
1718
1719 \AtBeginBibliography{%
1720 \iftoggle{bbx:yearleft}{%
1721 \setlength{\yeartitle}{\fill}}%
1722 {}

```

### 13.3.3 New commands

```

1723 \newcommand{\postsep}{\par\nobreak\vskip\postnamesep%
1724   \hskip-\bibhang\ignorespaces}
1725 \renewcommand{\labelnamepunct}{}
1726
1727 \AtBeginShorthands{%
1728 \renewcommand{\postsep}{}%
1729 \renewcommand{\labelnamepunct}{\newunitpunct}}

```

### 13.3.4 New macros

#### Dates

```

1730 \renewbibmacro*{date+extrayear}{%
1731   \begingroup%
1732   \clearfield{month}%
1733   \clearfield{day}%
1734   \makebox[\bibhang][r]{\printtext{%
1735     \ifboolexpr{%
1736       test {\iffieldundef{date}}
1737       and
1738       test {\iffieldundef{year}}
1739     }%
1740     {\iftoggle{bbx:nodate}{\printtext{%
1741       \midsentence\bibstring{nodate}}}{}}%
1742     {\printtext{\printdateextra}}%
1743     \hskip\yeartitle}}%
1744   \endgroup}%
1745
1746 \renewbibmacro*{labeltitle}{%
1747   \iffieldundef{label}%
1748   {\iffieldundef{shorttitle}%
1749     {\printfield{title}\clearfield{title}}%
1750     {\printfield[title]{shorttitle}}}%
1751   {\printtext{\printfield{label}}}%
1752 \postsep}

```

#### Authors and editors

```

1753 \renewbibmacro*{author}{%
1754   \ifboolexpr{%
1755     test \ifuseauthor
1756     and
1757     not test {\ifnameundef{author}}
1758   }%
1759   {\usebibmacro{bbx:dashcheck}%
1760     {}%
1761     {\usebibmacro{bbx:savehash}%
1762       \printnames{author}%
1763       \iffieldundef{nameaddon}{}%
1764       {\setunit{\addspace}%

```

```

1765 \printtext[brackets]{\printfield{nameaddon}}}%
1766 \iffieldundef{authortype}%
1767 {}%
1768 {\setunit{\addcomma\space}}%
1769 \usebibmacro{authorstrg}%
1770 \postsep}%
1771 {\global\undef\bbx@lasthash%
1772 \usebibmacro{labeltitle}}%
1773 \setunit*{\addspace}}%
1774 \usebibmacro{date+extrayear}}%
1775
1776 \renewbibmacro*{editor}{%
1777 \usebibmacro{bbx:editor}{editorstrg}}%
1778 \renewbibmacro*{editor+others}{%
1779 \usebibmacro{bbx:editor}{editor+othersstrg}}%
1780 \renewbibmacro*{bbx:editor}[1]{%
1781 \ifboolexpr{%
1782 test \ifuseeditor
1783 and
1784 not test {\ifnameundef{editor}}
1785 }%
1786 {\usebibmacro{bbx:dashcheck}%
1787 {}%
1788 {\printnames{editor}}%
1789 \postsep%ADD
1790 \usebibmacro{bbx:savehash}}}%
1791 {\global\undef\bbx@lasthash%
1792 \usebibmacro{labeltitle}}%
1793 \usebibmacro{date+extrayear}%
1794 \iffieldundef{label}%
1795 {\usebibmacro{#1}}%
1796 \clearname{editor}%
1797 \printtext{\addcomma\space}{}}%

```

### 13.3.5 Internal commands for crossreferences

```

1798 \DeclareCiteCommand{\bbx@crossref@inbook}%
1799 {}%
1800 {\usebibmacro{citeindex}}%
1801 \ifuseeditor{%
1802 \ifthenelse{\value{listtotal}=2}%
1803 {\printnames[][-\value{maxnamesincross}]{labelname}}%
1804 {\printnames[][-\value{minnamesincross}]{labelname}}}%
1805 {\usebibmacro{labeltitle}}%
1806 \setunit*{\addspace}%
1807 \usebibmacro{classic:date+extrayear}}%
1808 {}%
1809 {}%
1810
1811 \DeclareCiteCommand{\bbx@crossref@incollection}%
1812 {}%
1813 {\usebibmacro{citeindex}}%
1814 \ifuseeditor{%
1815 \ifthenelse{\value{listtotal}=2}%
1816 {\printnames[][-\value{maxnamesincross}]{labelname}}%
1817 {\printnames[][-\value{minnamesincross}]{labelname}}}%
1818 {\usebibmacro{labeltitle}}%
1819 \setunit*{\addspace}%
1820 \usebibmacro{classic:date+extrayear}}%
1821 {}%
1822 {}%
1823
1824 \newbibmacro*{classic:date+extrayear}{%
1825 \begingroup%
1826 \clearfield{month}%
1827 \clearfield{day}%

```

```

1828 \ifboolexpr{%
1829   test {\iffieldundef{date}}
1830   and
1831   test {\iffieldundef{year}}
1832 }%
1833 {\iftoggle{bbx:nodate}{\printtext[parens]{%
1834   \midsentence\bibstring{nodate}}}{}}%
1835   {\printtext[parens]{%
1836 \printfield{labelyear}%
1837 \printfield{extrayear}}}%
1838   \endgroup}%

```

### 13.3.6 The restoreclassic option

```

1839 \define@key{blx@bib1}{restoreclassic}[]{}
1840 \define@key{blx@bib2}{restoreclassic}[true]{%
1841   \ifstrequal{#1}{true}{%
1842     \setlength{\bibhang}{\parindent}%
1843     \renewcommand{\labelnamepunct}{\newunitpunct}%
1844     \renewbibmacro*{date+extrayear}{%
1845       \begingroup%
1846       \clearfield{month}%
1847       \clearfield{day}%
1848       \ifboolexpr{%
1849         test {\iffieldundef{date}}
1850         and
1851         test {\iffieldundef{year}}
1852       }%
1853       {\iftoggle{bbx:nodate}{\printtext[parens]{%
1854         \midsentence\bibstring{nodate}}}{}}%
1855       {\printtext[parens]{\printdateextra}}%
1856       \endgroup}%
1857     \renewbibmacro*{author}{%
1858       \ifboolexpr{%
1859         test \ifuseauthor
1860         and
1861         not test {\ifnameundef{author}}
1862       }%
1863       {\usebibmacro{bbx:dashcheck}%
1864         {\bibnamedash}%
1865         {\usebibmacro{bbx:savehash}%
1866           \printnames{author}%
1867           \iffieldundef{nameaddon}{}%
1868           {\setunit{\addspace}%
1869             \printtext[brackets]{\printfield{nameaddon}}}%
1870         \iffieldundef{authortype}%
1871         {\setunit{\addspace}}%
1872         {\setunit{\addcomma\space}}%
1873         \iffieldundef{authortype}%
1874         {}%
1875         {\usebibmacro{authorstrg}%
1876           \setunit{\addspace}}}%
1877       {\global\undef\bbx@lasthash%
1878         \usebibmacro{labeltitle}%
1879         \setunit*{\addspace}}%
1880       \usebibmacro{date+extrayear}}%
1881     \renewbibmacro*{editor}{%
1882       \usebibmacro{bbx:editor}{editorstrg}%
1883     \renewbibmacro*{editor+others}{%
1884       \usebibmacro{bbx:editor}{editor+othersstrg}%
1885     \renewbibmacro*{bbx:editor}[1]{%
1886       \ifboolexpr{%
1887         test \ifuseeditor
1888         and
1889         not test {\ifnameundef{editor}}
1890       }%
1891       {\usebibmacro{bbx:dashcheck}%

```

```

1892      {\bibnamedash}%
1893      {\printnames{editor}}%
1894 \setunit{\addspace}%
1895 \usebibmacro{bbx:savehash}}%
1896      \usebibmacro{#1}%
1897      \clearname{editor}%
1898      \setunit{\addspace}}%
1899 {\global\undef\bbx@lasthash%
1900      \usebibmacro{labeltitle}%
1901      \setunit*{\addspace}}%
1902 \usebibmacro{date+extrayear}}%
1903 \renewbibmacro*{labeltitle}{%
1904 \iffieldundef{label}%
1905     {\iffieldundef{shorttitle}%
1906         {\printfield{title}%
1907             \clearfield{title}}%
1908         {\printfield[title]{shorttitle}}}%
1909     {\printfield{label}}}%
1910 }{}%

```

## 13.4 philosophy-verbose.bbx

### 13.4.1 Initial settings

```

1911 \RequireBibliographyStyle{authortitle}
1912 \RequireBibliographyStyle{philosophy-standard}
1913 \AtBeginShorthands{%

```

The annotation field is omitted in the list of shorthands:

```

1914 \togglefalse{bbx:annotation}%

```

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

```

1915 \DeclareCiteCommand{\bbx@crossref@inbook}%
1916 {}%
1917 {\iffieldundef{shorthand}%
1918     {\usebibmacro{inbook:full}}}%
1919     {\usebibmacro{cite:shorthand}}}%
1920 {}%
1921 {}%
1922 \DeclareCiteCommand{\bbx@crossref@incollection}%
1923 {}%
1924 {\iffieldundef{shorthand}%
1925     {\usebibmacro{incollection:full}}}%
1926     {\usebibmacro{cite:shorthand}}}%
1927 {}%
1928 {}%
1929 }

```

### Authors and editors

```

1930 \renewbibmacro*{author}{%
1931 \ifboolexpr{%
1932     test \ifuseauthor
1933     and
1934     not test {\ifnameundef{author}}
1935 }%
1936     {\usebibmacro{bbx:dashcheck}%
1937         {\bibnamedash}%
1938         {\printnames{author}}%
1939         \iffieldundef{nameaddon}{}%
1940         {\setunit{\addspace}%
1941             \printtext[brackets]{\printfield{nameaddon}}}%
1942     \setunit{\addcomma\space}%
1943     \usebibmacro{bbx:savehash}}%
1944     \usebibmacro{authorstrg}}%
1945     {\global\undef\bbx@lasthash}}%
1946
1947 \renewbibmacro*{editor}{%
1948 \usebibmacro{bbx:editor}{editorstrg}}%
1949 \renewbibmacro*{editor+others}{%

```

```

1950 \usebibmacro{bbx:editor}{editor+othersstrg}}%
1951 \renewbibmacro*{bbx:editor}[1]{%
1952 \ifboolexpr{%
1953   test \ifuseeditor
1954   and
1955   not test {\ifnameundef{editor}}
1956 }%
1957 {\usebibmacro{bbx:dashcheck}%
1958   {\bibnamedash}%
1959   {\printnames{editor}}%
1960 \setunit{\addspace}% #MOD#
1961   \usebibmacro{bbx:saveshash}}%
1962   \usebibmacro{#1}%
1963   \clearname{editor}}%
1964 {\global\undef\bbx@lasthash}}%

```

### 13.4.2 Internal commands for crossreferences

```

1965 \newbibmacro*{nodash:author}{%
1966 \ifboolexpr{%
1967   test \ifuseauthor
1968   and
1969   not test {\ifnameundef{author}}
1970 }%
1971 {\printnames{author}%
1972   \iffieldundef{nameaddon}{}%
1973   {\setunit{\addspace}%
1974     \printtext[brackets]{\printfield{nameaddon}}}%
1975 \setunit{\addcomma\space}%
1976   \usebibmacro{authorstrg}}%
1977 {\global\undef\bbx@lasthash}}
1978
1979 \newbibmacro*{nodash:editor+others}{%
1980 \usebibmacro{nodash:bbx:editor}{editor+othersstrg}}%
1981 \newbibmacro*{nodash:bbx:editor}[1]{%
1982 \ifboolexpr{%
1983   test \ifuseeditor
1984   and
1985   not test {\ifnameundef{editor}}
1986 }%
1987 {\printnames{editor}%
1988 \setunit{\addspace}%
1989   \usebibmacro{#1}%
1990   \clearname{editor}}%
1991 {\global\undef\bbx@lasthash}}
1992
1993 \newbibmacro*{nodash:author/editor+others/translator+others}{%
1994 \ifboolexpr{
1995   test \ifuseauthor
1996   and
1997   not test {\ifnameundef{author}}
1998 }
1999 {\usebibmacro{nodash:author}}
2000 {\ifboolexpr{
2001   test \ifuseeditor
2002   and
2003   not test {\ifnameundef{editor}}
2004 }
2005   {\usebibmacro{nodash:editor+others}}
2006   {\usebibmacro{translator+others}}}}
2007
2008 \newbibmacro*{usedriver:book}{%
2009 \usebibmacro{bibindex}%
2010 \usebibmacro{begentry}%
2011 \usebibmacro{nodash:author/editor+others/translator+others}%
2012 \setunit{\labelnamepunct}\newblock

```



```

2013 \usebibmacro{maintitle+title}%
2014 \newunit
2015 \printlist{language}%
2016 \newunit\newblock
2017 \usebibmacro{byauthor}%
2018 \newunit\newblock
2019 \usebibmacro{byeditor+others}%
2020 \newunit\newblock
2021 \printfield{edition}%
2022 \newunit
2023 \printfield{volumes}%
2024 \newunit\newblock
2025 \usebibmacro{series+number}%
2026 \newunit\newblock
2027 \printfield{note}%
2028 \newunit\newblock
2029 \usebibmacro{publisher+location+date}%
2030 \newunit
2031 \iffieldundef{maintitle}
2032   {\printfield{volume}%
2033    \printfield{part}}
2034   {}%
2035 \newunit\newblock
2036 \usebibmacro{chapter+pages}%
2037 \newunit
2038 \printfield{pagetotal}%
2039 \newunit\newblock
2040 \iftoggle{bbx:isbn}
2041   {\printfield{isbn}}
2042   {}%
2043 \newunit\newblock
2044 \usebibmacro{doi+eprint+url}%
2045 \newunit\newblock
2046 \usebibmacro{addendum+pubstate}%
2047 \setunit{\addsemicolon\space}\newblock
2048 \iftoggle{bbx:related}
2049   {\usebibmacro{related:init}%
2050    \usebibmacro{related}}
2051   {}%
2052 \newunit\newblock
2053 \usebibmacro{pageref}%
2054 }
2055 \newbibmacro*{usedriver:collection}{%
2056   \usebibmacro{bibindex}%
2057   \usebibmacro{begentry}%
2058   \usebibmacro{nodash:editor+others}%
2059   \setunit{\labelnamepunct}\newblock
2060   \usebibmacro{maintitle+title}%
2061   \newunit
2062   \printlist{language}%
2063   \newunit\newblock
2064   \usebibmacro{byeditor+others}%
2065   \newunit\newblock
2066   \printfield{edition}%
2067   \newunit
2068   \iffieldundef{maintitle}
2069     {\printfield{volume}%
2070      \printfield{part}}
2071     {}%
2072   \newunit
2073   \printfield{volumes}%
2074   \newunit\newblock
2075   \usebibmacro{series+number}%
2076   \newunit\newblock
2077   \printfield{note}%
2078   \newunit\newblock

```

```

2079 \usebibmacro{publisher+location+date}%
2080 \newunit\newblock
2081 \usebibmacro{chapter+pages}%
2082 \newunit
2083 \printfield{pagetotal}%
2084 \newunit\newblock
2085 \iftoggle{bbx:isbn}
2086   {\printfield{isbn}}
2087   {}%
2088 \newunit\newblock
2089 \usebibmacro{doi+eprint+url}%
2090 \newunit\newblock
2091 \usebibmacro{addendum+pubstate}%
2092 \setunit{\addsemicolon\space}\newblock
2093 \iftoggle{bbx:related}
2094   {\usebibmacro{related:init}}%
2095   {\usebibmacro{related}}
2096   {}%
2097 \newunit\newblock
2098 \usebibmacro{pageref}%
2099 }
2100 \DeclareCiteCommand{\bbx@crossref@inbook}%
2101   {}%
2102   {\ifciteseen{%
2103     \ifthenelse{\value{listtotal}=2}%
2104       {\printnames[][-\value{maxnamesincross}]{labelname}}%
2105       {\printnames[][-\value{minnamesincross}]{labelname}}%
2106     \setunit*{\addcomma\space}\printtext{%
2107       \printfield[citetitle]{labeltitle}%
2108       \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
2109       {\setunit{\addspace\midsentence}}%
2110       \bibstring{cited}}}%
2111     {\DeclareNameAlias{sortname}{default}}%
2112     \usebibmacro{usedriver:book}}}%
2113   {}%
2114   {}%
2115 \DeclareCiteCommand{\bbx@crossref@incollection}%
2116   {}%
2117   {\ifciteseen{%
2118     \ifthenelse{\value{listtotal}=2}%
2119       {\printnames[][-\value{maxnamesincross}]{labelname}}%
2120       {\printnames[][-\value{minnamesincross}]{labelname}}%
2121     \setunit{\addspace}%
2122     \usebibmacro{editorstrg}%
2123     \setunit*{\addcomma\space}\printtext{%
2124       \printfield[citetitle]{labeltitle}%
2125       \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
2126       {\setunit{\addspace\midsentence}}%
2127       \bibstring{cited}}}%
2128     {\DeclareNameAlias{sortname}{default}}%
2129     \usebibmacro{usedriver:collection}}}%
2130   {}%
2131   {}%

```

## 13.5 philosophy-classic.cbx

### 13.5.1 Initial settings

```

2132 \RequireCitationStyle{authoryear-comp}
2133
2134 \newtoggle{cbx:scauthorscite}
2135 \newtoggle{cbx:shorthandintro}
2136 \DeclareBibliographyOption{scauthorscite}[true]{%
2137   \settoggle{cbx:scauthorscite}{#1}}
2138 \DeclareBibliographyOption{shorthandintro}[true]{%
2139   \settoggle{cbx:shorthandintro}{#1}}
2140

```

```

2141 \ExecuteBibliographyOptions{%
2142   scauthorscite = false,
2143   citetracker = true,
2144   shorthandintro = true
2145 }
2146
2147 \AtEveryCite{%
2148   \iftoggle{cbx:scauthorscite}%
2149     {\let\mkbibnamelast\mkbibsc%
2150      \let\mkbibnamefirst\mkbibsc%
2151      \let\mkbibnameprefix\mkbibsc%
2152      \let\mkbibnameaffix\mkbibsc}
2153     {}}%
2154 \DeclareNameFormat{labelname}{%
2155 \bibhyperref{%
2156   \ifcase\value{uniquename}%
2157     \usebibmacro{name:last}{#1}{#3}{#5}{#7}%
2158   \or
2159     \ifuseprefix
2160       {\usebibmacro{name:first-last}{#1}{#4}{#5}{#8}}%
2161       {\usebibmacro{name:first-last}{#1}{#4}{#6}{#8}}%
2162     \or
2163       \usebibmacro{name:first-last}{#1}{#3}{#5}{#7}%
2164     \fi
2165     \usebibmacro{name:andothers}}}
2166 %%%
2167
2168 \newcommand{\switchclass}[2]{%
2169   \iffieldequalstr{entrysubtype}{classic}%
2170     {\usebibmacro{#1}}%
2171     {\usebibmacro{#2}}}

```

### 13.5.2 Author-title macros

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

```

2172 \newbibmacro*{cite:init:AT}{%
2173   \ifnumless{\value{multicitecount}}{2}
2174     {\global\boolfalse{cbx:parens}%
2175      \global\undef\cbx@lasthash}%
2176     {\iffieldundef{prenote}%
2177      {}%
2178      {\global\undef\cbx@lasthash}}}
2179
2180 \newbibmacro*{cite:reinit:AT}{%
2181   \global\undef\cbx@lasthash}
2182
2183 \newbibmacro*{cite:AT}{%
2184   \iffieldundef{shorthand}
2185     {\iffieldequals{namehash}{\cbx@lasthash}
2186      {\setunit{\compctedelim}}%
2187      {\ifnameundef{labelname}
2188       {}%
2189       {\printnames{labelname}%
2190        \setunit{\nametitledelim}}}%
2191      \savefield{namehash}{\cbx@lasthash}}%
2192     \usebibmacro{cite:title:AT}}
2193   {\usebibmacro{cite:shorthand}%
2194    \usebibmacro{cite:reinit:AT}}%
2195   \setunit{\multicitedelim}}
2196
2197 \newbibmacro*{citetitle:AT}{%
2198   \iffieldundef{shorthand}
2199     {\usebibmacro{cite:title:AT}}%
2200     {\usebibmacro{cite:shorthand}}%
2201   \setunit{\multicitedelim}}
2202
2203 \newbibmacro*{textcite:AT}{%

```

```

2204 \iffieldequals{namehash}{\cbx@lasthash}
2205 {\setunit{\compcitedelim}}
2206 {\ifnameundef{labelname}
2207   {}%
2208   {\printnames{labelname}%
2209    \setunit{%
2210     \global\booltrue{cbx:parens}%
2211     \addspace\bibopenparen}}}%
2212   \savefield{namehash}{\cbx@lasthash}}}%
2213 \ifnumequal{\value{citecount}}{1}
2214 {\usebibmacro{prenote}}
2215 {}%
2216 \iffieldundef{shorthand}
2217 {\usebibmacro{cite:title:AT}}%
2218 {\iftoggle{cbx:shorthandintro}{%
2219   \ifciteseen{%
2220     \usebibmacro{cite:shorthand}}%
2221     {\usebibmacro{shorthandintro}}}%
2222   {\usebibmacro{cite:shorthand}}}%
2223 \setunit{%
2224   \ifbool{cbx:parens}
2225   {\bibcloseparen\global\boolfalse{cbx:parens}}
2226   {}%
2227   \multicitedelim}}
2228
2229 \newbibmacro*{cite:title:AT}{%
2230   \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2231
2232 \newbibmacro*{textcite:postnote:AT}{%
2233   \ifnameundef{labelname}
2234   {\setunit{%
2235     \global\booltrue{cbx:parens}%
2236     \addspace\bibopenparen}
2237     {\setunit{\postnotedelim}}}%
2238   \printfield{postnote}%
2239   \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
2240   {\setunit{%
2241     \printtext{%
2242       \ifbool{cbx:parens}
2243       {\bibcloseparen\global\boolfalse{cbx:parens}}
2244       {}}}%
2245     {\setunit{%
2246       \ifbool{cbx:parens}
2247       {\bibcloseparen\global\boolfalse{cbx:parens}}
2248       {}}}%
2249     \multicitedelim}}}

```

### 13.5.3 Author-year macros

```

2250 \newbibmacro*{cite:init:AY}{%
2251   \ifnumless{\value{multicitecount}}{2}
2252   {\global\boolfalse{cbx:parens}%
2253    \global\undef\cbx@lasthash
2254    \global\undef\cbx@lastyear}
2255   {\iffieldundef{prenote}
2256     {}
2257     {\global\undef\cbx@lasthash
2258     \global\undef\cbx@lastyear}}}
2259
2260 \newbibmacro*{cite:reinit:AY}{%
2261   \global\undef\cbx@lasthash
2262   \global\undef\cbx@lastyear}
2263
2264 \newbibmacro*{cite:AY}{%
2265   \iffieldundef{shorthand}%
2266   {\usebibmacro{cite:noshorthand}}}%

```

```

2267 {\iftoggle{cbx:shorthandintro}%
2268 {%
2269 \ifciteseen{\usebibmacro{cite:shorthand}}%
2270 {\usebibmacro{cite:noshorthand}%
2271 \usebibmacro{shorthandintro}}%
2272 }%
2273 {\usebibmacro{cite:shorthand}}%
2274 \usebibmacro{cite:reinit:AY}}%
2275 \setunit{\multicitedelim}}
2276
2277 \newbibmacro*{textcite:AY}{%
2278 \iffieldequals{namehash}{\cbx@lasthash}%
2279 {\iffieldundef{shorthand}%noshorthand
2280 {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2281 \(\value{multicitecount}=0\OR\iffieldundef{postnote}\)}}%
2282 {\setunit{\addcomma}%
2283 \usebibmacro{cite:extrayear}}%
2284 {\setunit{\compcitedelim}%
2285 \usebibmacro{cite:labelyear+extrayear}%
2286 \savefield{labelyear}{\cbx@lastyear}}}%
2287 {\setunit{\compcitedelim}%shorthand
2288 \iftoggle{cbx:shorthandintro}%
2289 {\ifciteseen
2290 {\usebibmacro{cite:shorthand}}%
2291 {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2292 \(\value{multicitecount}=0\OR\iffieldundef{postnote}\)}}%
2293 {\setunit{\addcomma}%
2294 \usebibmacro{cite:extrayear}}%
2295 {\setunit{\compcitedelim}%
2296 \usebibmacro{cite:labelyear+extrayear}%
2297 \savefield{labelyear}{\cbx@lastyear}}%
2298 \usebibmacro{shorthandintro}}}%
2299 {\usebibmacro{cite:shorthand}}}%
2300 \global\undef\cbx@lastyear}}%
2301 {\ifnameundef{labelname}%
2302 {\iffieldundef{shorthand}%shorthand
2303 {\usebibmacro{cite:label}}%
2304 \setunit{%
2305 \global\booltrue{cbx:parens}%
2306 \addspace\bibopenparen}%
2307 \ifnumequal{\value{citecount}}{1}%
2308 {\usebibmacro{prenote}}%
2309 {\usebibmacro{cite:shorthand}}%
2310 \usebibmacro{cite:labelyear+extrayear}}%
2311 {\iftoggle{cbx:shorthandintro}%
2312 {\ifciteseen%shorthand
2313 {\usebibmacro{cite:shorthand}}%
2314 {\usebibmacro{cite:label}}%
2315 \setunit{%
2316 \global\booltrue{cbx:parens}%
2317 \addspace\bibopenparen}%
2318 \ifnumequal{\value{citecount}}{1}%
2319 {\usebibmacro{prenote}}%
2320 {\usebibmacro{cite:shorthand}}%
2321 \usebibmacro{cite:labelyear+extrayear}%
2322 \usebibmacro{shorthandintro}}}%
2323 {\usebibmacro{cite:shorthand}}}%
2324 {\printnames{labelname}}%
2325 \setunit{%
2326 \global\booltrue{cbx:parens}%
2327 \addspace\bibopenparen}%
2328 \ifnumequal{\value{citecount}}{1}%
2329 {\usebibmacro{prenote}}%
2330 }%
2331 \iffieldundef{shorthand}%noshorthand
2332 {\iffieldundef{labelyear}%

```

```

2333         {\usebibmacro{cite:label}}%
2334         {\usebibmacro{cite:labelyear+extrayear}}%
2335         \savefield{labelyear}{\cbx@lastyear}%
2336         {\iftoggle{cbx:shorthandintro}%
2337         {\ifciteseen%
2338             {\usebibmacro{cite:shorthand}}%
2339             {\iffielddundef{labelyear}%
2340                 {\usebibmacro{cite:label}}%
2341                 {\usebibmacro{cite:labelyear+extrayear}}%
2342                 \savefield{labelyear}{\cbx@lastyear}%
2343                 \usebibmacro{shorthandintro}}%
2344                 \global\undef\cbx@lastyear}%
2345             {\usebibmacro{cite:shorthand}}}%
2346         \savefield{namehash}{\cbx@lasthash}}}%
2347 \setunit{%
2348     \ifbool{cbx:parens}%
2349     {\bibcloseparen\global\boolfalse{cbx:parens}}%
2350     }%
2351 \multicitedelim}}%
2352
2353 \newbibmacro*{textcite:postnote:AY}{%
2354     \usebibmacro{postnote}%
2355     \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
2356     {\setunit}%
2357     \printtext{%
2358         \ifbool{cbx:parens}
2359         {\bibcloseparen\global\boolfalse{cbx:parens}}
2360         {}%
2361         {\setunit{%
2362             \ifbool{cbx:parens}
2363             {\bibcloseparen\global\boolfalse{cbx:parens}}
2364             {}%
2365             \multicitedelim}}}

```

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

```

2366 \renewbibmacro*{cite:shorthand}{%
2367     \printtext[bibhyperref]{\printfield{shorthand}}}

```

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

```

2368 \renewbibmacro*{cite:init}{%
2369     \switchclass{cite:init:AT}{cite:init:AY}}
2370 \renewbibmacro*{cite:reinit}{%
2371     \switchclass{cite:reinit:AT}{cite:reinit:AY}}
2372 \renewbibmacro*{cite}{%
2373     \switchclass{cite:AT}{cite:AY}}
2374 \renewbibmacro*{textcite}{%
2375     \switchclass{textcite:AT}{textcite:AY}}
2376 \renewbibmacro*{textcite:postnote}{%
2377     \switchclass{textcite:postnote:AT}{textcite:postnote:AY}}
2378
2379 \newbibmacro*{cite:noshorthand}{%
2380 \ifthenelse{\ifnameundef{labelname}\OR\iffielddundef{labelyear}}%
2381     {\usebibmacro{cite:label}%
2382     \setunit{\addspace}%
2383     \usebibmacro{cite:labelyear+extrayear}%
2384     \usebibmacro{cite:reinit}}%
2385     {\iffieldequals{namehash}{\cbx@lasthash}%
2386     {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2387         \(\value{multicitecount}=0\OR\iffielddundef{postnote}\)}}%
2388         {\setunit{\addcomma}%
2389         \usebibmacro{cite:extrayear}}%
2390         {\setunit{\compocitedelim}%
2391         \usebibmacro{cite:labelyear+extrayear}%
2392         \savefield{labelyear}{\cbx@lastyear}}}%
2393     {\printnames{labelname}%
2394     \setunit{\nameyear delim}%
2395     \usebibmacro{cite:labelyear+extrayear}%

```

```

2396      \savefield{namehash}{\cbx@lasthash}%
2397      \iffielddundef{postnote}%
2398      {\savefield{labelyear}{\cbx@lastyear}}{}}}}

```

### 13.5.4 Citation commands

```

2399 \DeclareCiteCommand*{\cite}
2400   {\usebibmacro{cite:init}%
2401    \usebibmacro{prenote}}
2402   {\usebibmacro{citeindex}%
2403    \switchclass{citetitle:AT}{citeyear}}%
2404   {}
2405   {\usebibmacro{postnote}}
2406
2407 \DeclareCiteCommand*{\parencite}[\mkbibparens]
2408   {\usebibmacro{cite:init}%
2409    \usebibmacro{prenote}}
2410   {\usebibmacro{citeindex}%
2411    \switchclass{citetitle:AT}{citeyear}}
2412   {}
2413   {\usebibmacro{postnote}}
2414
2415 \DeclareCiteCommand{\citetitle}
2416   {\boolfalse{citetracker}%
2417    \boolfalse{pagetracker}%
2418    \usebibmacro{prenote}}
2419   {\indexfield{indextitle}%
2420    \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2421   {\multicitedelim}
2422   {\usebibmacro{postnote}}
2423
2424 \DeclareCiteCommand*{\citetitle}
2425   {\boolfalse{citetracker}%
2426    \boolfalse{pagetracker}%
2427    \usebibmacro{prenote}}
2428   {\indexfield{indextitle}%
2429    \printtext[bibhyperref]{\printfield[citetitle]{title}}}
2430   {\multicitedelim}
2431   {\usebibmacro{postnote}}
2432
2433 \DeclareCiteCommand{\citeyear}
2434   {\boolfalse{citetracker}%
2435    \boolfalse{pagetracker}%
2436    \usebibmacro{prenote}}
2437   {\printtext[bibhyperref]{\printfield{year}}}
2438   {\multicitedelim}
2439   {\usebibmacro{postnote}}
2440
2441 \DeclareCiteCommand{\footcitet}[\mkbibfootnote]
2442   {\usebibmacro{cite:init}}
2443   {\usebibmacro{citeindex}%
2444    \usebibmacro{textcite}}
2445   {}%
2446   {\usebibmacro{textcite:postnote}}

```

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

```

2447 \DeclareCiteCommand{\sdcite}
2448   {\boolfalse{citetracker}%
2449    \boolfalse{pagetracker}%
2450    \usebibmacro{prenote}}
2451   {\indexnames{labelname}%
2452    \printtext[bibhyperref]{\printnames{labelname}}}%
2453   \setunit{\addcomma\space}%
2454   \indexfield{indextitle}%
2455   \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2456   {\multicitedelim}
2457   {\usebibmacro{postnote}}

```

## 13.6 philosophy-modern.cbx

The modern style uses the classic citation scheme:

```
2458 \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:

```
2459 \DeclareCiteCommand{\fullcite}%
2460   {\usebibmacro{prenote}}%
2461   {\setkeys{blx@bib2}{restoreclassic}%
2462    \usedriver%
2463     {\DeclareNameAlias{sortname}{default}}%
2464     {\thefield{entrytype}}}%
2465   {\multicitedelim}%
2466   {\usebibmacro{postnote}}%
```

## 13.7 philosophy-verbose.cbx

### 13.7.1 Initial settings

```
2467 \RequireCitationStyle{verbose-trad2}
2468
2469 \newtoggle{cbx:scauthorscite}
2470 \newtoggle{cbx:latinemph}
2471 \newtoggle{cbx:commacit}
2472
2473 \DeclareBibliographyOption{scauthorscite}[true]{%
2474   \settoggle{cbx:scauthorscite}{#1}}
2475 \DeclareBibliographyOption{latinemph}[true]{%
2476   \settoggle{cbx:latinemph}{#1}}
2477 \DeclareBibliographyOption{commacit}[true]{%
2478   \settoggle{cbx:commacit}{#1}}
2479
2480 \ExecuteBibliographyOptions{%
2481   idemtracker=false,
2482   loccittracker=strict,
2483   scauthorscite=false,
2484   latinemph=false,
2485   commacit=false}
2486
2487 \AtEveryCite{%
```

The annotation field is omitted in every citations:

```
2488 \togglefalse{bbx:annotation}%
```

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

```
2489 \iftoggle{cbx:latinemph}{\renewcommand*{\mkibid}{\emph}}{}}%
```

### Name formats

```
2490 \renewbibmacro*{name:andothers}{%
2491   \ifboolexpr{%
2492     test {\ifnumequal{\value{listcount}}{\value{liststop}}}%
2493     and
2494     test \ifmorenames
2495   }%
2496   {\ifnumgreater{\value{liststop}}{1}%
2497     {\finalandcomma}%
2498     {}}%
2499   \andothersdelim\bibstring[\mkibid]{andothers}}%
2500   {}}%
2501 \renewbibmacro*{list:andothers}{%
2502   \ifboolexpr{%
2503     test {\ifnumequal{\value{listcount}}{\value{liststop}}}%
2504     and
2505     test \ifmoreitems
2506   }%
2507   {\ifnumgreater{\value{liststop}}{1}%
2508     {\finalandcomma}%
```



```

2509     {}%
2510     \andmoredelim\bibstring[\mkibid]{andmore}}%
2511     {}}%
2512 \iftoggle{cbx:scauthorscite}{%
2513 \DeclareNameFormat{labelname}{%
2514     \let\mkbibnamelast\mkbibsc%
2515     \let\mkbibnamefirst\mkbibsc%
2516     \let\mkbibnameprefix\mkbibsc%
2517     \let\mkbibnameaffix\mkbibsc
2518 \ifcase\value{uniquename}%
2519     \usebibmacro{name:last}{#1}{#3}{#5}{#7}%
2520 \or
2521     \ifuseprefix
2522         {\usebibmacro{name:first-last}{#1}{#4}{#5}{#8}}%
2523         {\usebibmacro{name:first-last}{#1}{#4}{#6}{#8}}%
2524 \or
2525     \usebibmacro{name:first-last}{#1}{#3}{#5}{#7}%
2526 \fi
2527 \usebibmacro{name:andothers}}{}%
2528
2529 \DeclareNameFormat{scdefault}{%
2530     \let\mkbibnamelast\mkbibsc%
2531     \let\mkbibnamefirst\mkbibsc%
2532     \let\mkbibnameprefix\mkbibsc%
2533     \let\mkbibnameaffix\mkbibsc
2534 \iffirstinits
2535     {\usebibmacro{name:first-last}{#1}{#4}{#5}{#7}}%
2536     {\usebibmacro{name:first-last}{#1}{#3}{#5}{#7}}%
2537 \usebibmacro{name:andothers}}

```

### 13.7.2 New macros

```

2538 \newbibmacro*{cite:opcit}{%
2539     \printtext[bibhyperlink]{\bibstring[\mkibid]{opcit}}}
2540
2541 \newbibmacro*{cite:loccit}{%
2542     \printtext{%
2543         \bibhyperlink[cite\csuse{cbx@lastcite@thefield{entrykey}}]{%
2544             \bibstring[\mkibid]{loccit}}}%
2545     \global\toggletrue{cbx:loccit}}
2546
2547 \renewbibmacro*{cite:ibid}{%
2548     \ifloccit
2549         {\usebibmacro{cite:loccit}}}%
2550     \printtext{%
2551         \bibhyperlink[cite\csuse{cbx@lastcite@thefield{entrykey}}]{%
2552             \bibstring[\mkibid]{ibidem}}}}}%
2553
2554 \renewbibmacro*{cite:title}{%OK
2555     \ifsingletitle{\usebibmacro{cite:opcit}}{%
2556         \printtext[bibhyperlink]{%
2557             \printfield[citetitle]{labeltitle}%
2558             \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
2559             {\setunit{\addspace\midsentence}}}%
2560         \bibstring{cited}}}
2561
2562 \renewbibmacro*{cite:full}{%OK
2563     \usebibmacro{cite:full:citepages}%
2564     \global\toggletrue{cbx:fullcite}%
2565     \printtext[bibhypertarget]{%
2566         \usedriver
2567             {\iftoggle{cbx:scauthorscite}{%
2568                 \DeclareNameAlias{sortname}{scdefault}}%
2569                 {\DeclareNameAlias{sortname}{default}}}%
2570         {\thefield{entrytype}}}%
2571     \usebibmacro{shorthandintro}}

```

```

2572
2573 \renewbibmacro*{cite:idem}{%
2574 \iftoggle{cbx:scauthorscite}{%
2575 \bibstring[\mkbibsc]{idem\thefield{gender}}}%
2576 \bibstring[\mkibid]{idem\thefield{gender}}}%
2577 \setunit{\nametitle{delim}}
2578
2579 \newbibmacro*{ccite:cite}{%
2580 \usebibmacro{related:clearauthors}%
2581 \usebibmacro{cite:citepages}%
2582 \global\togglefalse{cbx:fullcite}%
2583 \global\togglefalse{cbx:loccit}%
2584 \bibhypertarget{cite\the\value{instcount}}{%
2585 \ifciteseen
2586 {\iffieldundef{shorthand}
2587 {\usebibmacro{cite:title}%
2588 \usebibmacro{cite:save}}
2589 {\usebibmacro{cite:shorthand}}}
2590 {\usebibmacro{cite:full}%
2591 \usebibmacro{cite:save}}}}

```

### 13.7.3 Citation commands

```

2592 \DeclareCiteCommand{\ccite}
2593 {\usebibmacro{prenote}}%
2594 {\usebibmacro{citeindex}%
2595 \usebibmacro{ccite:cite}}
2596 {\multicitedelim}
2597 {\usebibmacro{cite:postnote}}
2598 \DeclareCiteCommand{\fullcite}
2599 {\usebibmacro{prenote}}
2600 {\usedriver
2601 {\iftoggle{cbx:scauthorscite}%
2602 {\DeclareNameAlias{sortname}{scdefault}}%
2603 {\DeclareNameAlias{sortname}{default}}}%
2604 {\thefield{entrytype}}}
2605 {\multicitedelim}
2606 {\usebibmacro{postnote}}

```

## 13.8 italian-philosophy.lbx

```

2607 \InheritBibliographyExtras{italian}
2608
2609 \DeclareBibliographyExtras{%
2610 \protected\def\bibrangedash{%
2611 -\penalty\hyphenpenalty}%
2612 \protected\def\bibdatedash{\textendash}}%
2613
2614 \NewBibliographyString{origed,cited}
2615
2616 \DeclareBibliographyStrings{%
2617 inherit = {italian},
2618 nodate = {{senza data}{s\addotsspace d\addot}},
2619 cited = {{cit\addot}{cit\addot}},
2620 opcit = {{op\addotsspace cit\addot}{op\addotsspace cit\addot}},
2621 ibidem = {{ivi}{ivi}},
2622 loccit = {{ibidem}{ibidem}},
2623 origed = {{ed\addotsspace orig\addot}{ed\addotsspace orig\addot}},
2624 langitalian = {{italiano}{it\addot}},
2625 editor = {{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},
2626 editors = {{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},
2627 backrefpage = {{Citato a pagina}{Citato a \bibstring{page}\addot}},
2628 backrefpages = {{Citato alle pagine}{Citato alle \bibstring{pages}\addot}},
2629 pages = {{pagine}{\iftoggle{bbx:classical}{pp\addot}{p\addot}}},
2630 columns = {{colonne}{\iftoggle{bbx:classical}{coll\addot}{col\addot}}},
2631 lines = {{righe}{\iftoggle{bbx:classical}{rr\addot}{r\addot}}},
2632 verses = {{versi}{\iftoggle{bbx:classical}{vv\addot}{v\addot}}},
2633 volumes = {{volumi}{\iftoggle{bbx:classical}{voll\addot}{vol\addot}}},

```

```

2634 withcommentator = {{con commenti di}{con comm\adddot\addabrvspace di}},
2635 withannotator    = {{annotazioni di}{annotazioni di}},
2636 withintroduction = {{introduzione di}{introduzione di}},
2637 withforeword     = {{prefazione di}{prefazione di}},
2638 withafterword    = {{postfazione di}{postfazione di}},
2639 reprintas        = {{ristampato}{rist\adddot}},
2640 % reprintfrom     = {{}}, % FIXME: missing
2641 translationof    = {{traduzione di}{trad\adddot\space di}},
2642 translationas    = {{traduzione italiana}{trad\adddot\space it\adddot}},
2643 % translationfrom = {{}}, % FIXME: missing
2644 reviewof        = {{Recensione di}{Recensione di}},
2645 % origpubas      = {{}}, % FIXME: missing
2646 % origpubin      = {{}}, % FIXME: missing
2647 % astitle        = {{}}, % FIXME: missing
2648 % bypublisher    = {{}}, % FIXME: missing
2649 section         = {{sezione}{sez\adddot}},
2650 sections         = {{sezioni}{\iftoggle{bbx:classical}{sezz\adddot}{sez\adddot}}},
2651 byreviser       = {{revisione di}{revisione di}}
2652 }

```

### 13.9 english-philosophy.lbx

```

2653 \InheritBibliographyExtras{english}
2654
2655 \DeclareBibliographyExtras{%
2656 \protected\def\bibrangedash{%
2657   -\penalty\hyphenpenalty}%
2658 \protected\def\bibdatedash{\textendash}}%
2659
2660 \NewBibliographyString{cited,origed}
2661
2662 \DeclareBibliographyStrings{%
2663 inherit          = {english},
2664 nodate          = {{no date}{n\adddot d\adddot}},
2665 cited           = {{cit\adddot}{cit\adddot}},
2666 ibidem          = {{ivi}{ivi}},
2667 loccit          = {{ibidem}{ibidem}},
2668 origed          = {{orig\adddot\space ed\adddot}{orig\adddot\space ed\adddot}},
2669 editor          = {{\mkpureparens{ed\adddot}}{\mkpureparens{ed\adddot}}},
2670 editors         = {{\mkpureparens{eds\adddot}}{\mkpureparens{eds\adddot}}},
2671 reviewof        = {{Review of}{Review of}},
2672 translationas   = {{trans\adddot}{trans\adddot}},
2673 backrefpage     = {{cited on page}{cited on p\adddot}},
2674 backrefpages    = {{cited on pages}{cited on pp\adddot}}
2675 }

```

### 13.10 spanish-philosophy.lbx

Thanks to Eduardo Villegas for these translations.

```

2676 \InheritBibliographyExtras{spanish}
2677
2678 \DeclareBibliographyExtras{%
2679 \protected\def\bibrangedash{%
2680   -\penalty\hyphenpenalty}%
2681 \protected\def\bibdatedash{\textendash}}%
2682
2683 \NewBibliographyString{origed,cited}
2684
2685 \DeclareBibliographyStrings{%
2686 inherit          = {spanish},
2687 cited           = {{cit\adddot}{cit\adddot}},
2688 opcit           = {{op\adddot cit\adddot}{op\adddot cit\adddot}},
2689 ibidem          = {{ivi}{ivi}},
2690 loccit          = {{ibidem}{ibidem}},
2691 origed          = {{edici'\{o\}n original}{ed\adddot orig\adddot}},
2692 langspanish     = {{espa\~{n}ol}{es\adddot}},
2693 editor          = {{\mkpureparens{ed\adddot}}{\mkpureparens{ed\adddot}}},

```

```

2694 editors = {{\mkpureparens{ed\addot}}{\mkpureparens{eds\addot}}},
2695 backrefpage = {{Citado en la p\'}{a}gina}{Citado en la \bibstring{page}\addot}}, %%FIXME: Maiuscola in.
2696 backrefpages = {{Citado en las p\'}{a}ginas}{Citado en las \bibstring{pages}\addot}}, %%FIXME: Maiuscola in.
2697 pages = {{p\'}aginas}{\iftoggle{bbx:classical}{p\'}ags\addot}{p\'}ag\addot}},
2698 columns = {{columnas}{\iftoggle{bbx:classical}{cols\addot}{col\addot}}},
2699 lines = {{l\'}ineas}{\iftoggle{bbx:classical}{ll\addot}{l\addot}}},
2700 verses = {{versos}{\iftoggle{bbx:classical}{vv\addot}{v\addot}}},
2701 volumes = {{vol\'}umenes}{\iftoggle{bbx:classical}{vols\addot}{vol\addot}}},
2702 withcommentator = {{comentarios de}{com\addot\addabbrvspace de}},
2703 withannotator = {{notas de}{notas de}},
2704 withintroduction = {{introducci\'}{o}n de}{intr\addotsspace de}},
2705 withforeword = {{prefacio de}{pref\addotsspace de}},
2706 withafterword = {{postfacio de}{postfacio de}},
2707 reprints = {{reimpresi\'}{o}n}{reimp\addot}},
2708 translationof = {{traducci\'}{o}n al espa\~{n}ol de}{trad\addotsspace de}},
2709 translationas = {{traducido al espa\~{n}ol como}{trad\addotsspace es\addot}},
2710 reviewof = {{Rese\~{n}a de}{Rese\~{n}a de}}, %%FIXME: Maiuscola iniziale?
2711 section = {{secci\'}{o}n}{sec\addot}},
2712 sections = {{secciones}{\iftoggle{bbx:classical}{secs\addot}{sec\addot}}},
2713 byreviser = {{revisi\'}{o}n de}{rev\addotsspace de}}
2714 }

```

## Change History

vo.4	General: Improved compatibility for biblatex version 0.9	tation . . . . . 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, scauthorscite, scauthorsbib. Renamed file biblatex-philosophy-doc.tex to philosophy-authoryear-doc.tex. Added file philosophy-verbose-doc.tex. Updated documentation . . . . . 1	General: New entrysubtype field for citing classical texts. New related field mechanism. New relatedformat option. New English documentation. Fixed some bugs . . . . . 1
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.8b General: Added biber.conf configuration file . . . . . 1 vo.8c General: Removed biber.conf configuration file. Added internal biber settings with \DeclareDriverSourcemap command. Added trans- field alias . . . . . 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.8d General: Fixed some bugs related to \DeclareDriverSourcemap, \ccite, and @review entry type . . . . . 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.9b General: Updated bibliography drivers to correct a bug when using the related mechanism. . . . . 1
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