Ivan Valbusa

The
biblatex-philosophy
bundle

v1.9.5 – 2017/04/13

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

User's Guide to biblatex-philosophy

Bibliography styles for (Italian) users of biblatex

v1.9.5 – 2017/04/13

Ivan Valbusa

Dipartimento di Filologia, Letteratura e Linguistica
Università degli Studi di Verona
`ivan dot valbusa at univr dot it`

Abstract

This package provides a small collection of bibliography and citation styles for use with Philipp Lehman's `biblatex` package. These styles try to be language-indipendent but their prime aim is to match the needs of the Italian writers, particularly those concerned in the humanities. They offer useful features to compose detailed bibliographic entries including the translation data of foreign texts, annotations etc. Many options allow you to change the style defaults. Only the Italian, English and Spanish localization is available for now but you can use the styles with all the languages adding simple redefinitions.

Contents

A brief history

The firs step toward the creation of the `philosophy-modern` style was the request of Lorenzo Pantieri in the G∪IT Forum: `http://www.guit.sssup.it/phpbb/viewtopic.php?t=6472` (See the discussion on `http://www.guit.sssup.it/phpbb/viewtopic.php?t=6717`.) Now this is the bibliography style of *L'arte di scrivere con LATEX*, the most popular Italian guide to LATEX (Pantieri and Gordini 2011).

I would like to thank all those who took part in the debate on G∪IT Web site and the authors of the styles which inspired `biblatex-philosophy`*, specifically: Dominik Waßenhoven (2011), James Clawson (2010) and Sander Gliboff (2010). Last but not least, a special thank to Philipp Lehman (2016) for his fundamental package and to the actual developers, Philip Kime, Audrey Boruvka and Joseph Wright.*

1   Use

The styles can be loaded as usual, but to ensure language-specific quotation marks you need `babel` or `polyglossia` and `csquotes` (see Braams 2016; Charette 2015; Lehman and Wright 2017). Biber in place of BibTEX is also required as backend bibliography processor (Kime and Charette 2016). The example below shows a typical code for an Italian document. Replace ⟨*style*⟩ with `classic`, `modern` or `verbose`, and ⟨*bibfile*⟩ with the name of your bibliography file (".bib" must be declared). For other languages you can choose to use or not the Italian-style quotation marks provided by `csquotes`.

```
\usepackage[italian]{babel}
\usepackage[style=italian]{csquotes}
\usepackage[style=philosophy-⟨style⟩]{biblatex}
  \addbibresource{⟨bibfile⟩.bib}
```

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

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

2   The styles

This package provides three different styles: a verbose style and two author-year styles. The first simple and trivial characteristic of these style is that they use commas instead of dots to separate the parts of the entry, according to the most common Italian tradition. But they do much more, of course. The other features, some of which are style-dependent, are described in the next sections and can be easily examined looking at the examples at the end of this documentation or typesetting the example files in the `texmf-dist/doc/latex/biblatex-philosophy/examples.zip` TEXLive folder.

Note that `biblatex` adopts by default a very rational criterion for the ordering of the list of namens in multi-authors/editors entries. Only for the first author/editor the surname precedes the name while the other authors/editors are typeset in the form "Name Surname" (e.g. "Eco, Umberto and Gianni Vattimo"). The Italian (academic) writers often see this feature like a sort of inconsistency. Actually it is inconsistent to typeset all the authors in the form "Surname, Name" when this is useless.

2.1   The `philosophy-classic` style

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

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

A `classic` bibliography is shown below. You can change indentation, horizontal and vertical space between entries and between blocks or groups of entries. The dash can be replaced by the author's label via the `dashed=false` option and you can have brackets in place of parentheses as well. See the `biblatex` documentation and section 7.2.

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

— (1984) *Computers & Typesetting*, vol. A: *The TEXbook*, Addison-Wesley.

— (1986a) *Computers & Typesetting*, vol. B: *TEX: The Program*, Addison-Wesley.

— (1986b) *Computers & Typesetting*, vol. C: *The METAFONTbook*, Addison-Wesley.

— (1986c) *Computers & Typesetting*, vol. D: *METAFONT: The Program*, Addison-Wesley.

— (1986d) *Computers & Typesetting*, vol. E: *Computer Modern Typefaces*, Addison-Wesley.

2.2   The `philosophy-modern` style

The `modern` style uses the "classic" citation scheme but produces a fancy bibliography divided into blocks, which is particularly suited for bibliographies with many entries for the same author. You can change the distance between year and title and, of course, all the common features with the "classic" style. Here is an example of a `modern` bibliography:

Knuth, Donald E.

    1984/1986 *Computers & Typesetting*, 5 vols., Addison-Wesley.

        1984 *Computers & Typesetting*, vol. A: *The TEXbook*, Addison-Wesley.

      1986a *Computers & Typesetting*, vol. B: *TEX: The Program*, Addison-Wesley.

      1986b *Computers & Typesetting*, vol. C: *The METAFONTbook*, Addison-Wesley.

      1986c *Computers & Typesetting*, vol. D: *METAFONT: The Program*, Addison-Wesley.

Nietzsche, Friedrich

    1988a *Sämtliche Werke. Kritische Studienausgabe*, ed. by Giorgio Colli and Mazzino Montinari, 2nd ed., 15 vols., Deutscher Taschenbuch-Verlag and Walter de Gruyter, München, Berlin, and New York.

    1988b *Sämtliche Werke. Kritische Studienausgabe*, vol. 1: *Die Geburt der Tragödie. Unzeitgemäße Betrachtungen I–IV. Nachgelassene Schriften 1870–1973*, ed. by Giorgio Colli and Mazzino Montinari, 2nd ed., Deutscher Taschenbuch-Verlag and Walter de Gruyter, München, Berlin, and New York.

    1988c "Unzeitgemässe Betrachtungen. Zweites Stück. Vom Nutzen und Nachtheil der Historie für das Leben", in *Sämtliche Werke. Kritische Studienausgabe*, vol. 1: *Die Geburt der Tragödie. Unzeitgemäße Betrachtungen I–IV. Nachgelassene Schriften 1870–1973*, ed. by Giorgio Colli and Mazzino Montinari, Deutscher Taschenbuch-Verlag and Walter de Gruyter, München, Berlin, and New York, pp. 243-334.

Van Gennep, Arnold

    1909a *Les rites de passage*, Nourry, Paris.

    1909b *Les rites de passage*, Nourry, Paris; trans. by Monika B. Vizedom and Gabrielle L. Caffee as *The Rites of Passage* (University of Chicago Press, 1960).

    1960 The Rites of Passage, trans. from the French by Monika B. Vizedom and Gabrielle L. Caffee, University of Chicago Press.

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" ("Ibid." for English documents) is used; citing the same place of the previous citation you will have "Ibidem" ("Ibid." for English documents):

Italian

[1] Ivan Valbusa (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, p. 43

[2] *Ivi*, p. 26.

[3] *Ibidem.*

[4] Martin Heidegger (2001), *Sein und Zeit*, 18th ed., Max Niemeyer Verlag, Tübingen. Originally

published in 1927 on the *Jahrbuch für Philosophie und phänomenologische Forschung (vol. VIII)*, directed by H. Husserl.
[5] Valbusa, *Psicologia e sistema* cit., p. 35.

English

[1] Jules-Henri Poincaré (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, p. 43
[2] *Ibid.*, p. 26.
[3] *Ibid.*.
[4] Martin Heidegger (2001), *Sein und Zeit*, 18th ed., Max Niemeyer Verlag, Tübingen. Originally published in 1927 on the *Jahrbuch für Philosophie und phänomenologische Forschung (vol. VIII)*, directed by H. Husserl.
[5] Poincaré, *La science et l'hypothèse* cit., p. 35.

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

[6] Descartes, op. cit., p. 35.

All the scholarly abbreviations (*latinitates*) but "cit." are printed by default in normal font. With the `latinemph` option (section 6.2.2) you can get them in italic shape.

A `verbose` bibliography is similar to a `classic` bibliography but with the year placed at the end of the entry:

Donald E. Knuth, *Computers & Typesetting*, 5 vols., Addison-Wesleys, 1984-1986.

— *Computers & Typesetting*, vol. A: *The TEXbook*, Addison-Wesley, 1984.

— *Computers & Typesetting*, vol. B: *TEX: The Program*, Addison-Wesley, 1986.

— *Computers & Typesetting*, vol. C: *The METAFONTbook*, Addison-Wesley, 1986.

— *Computers & Typesetting*, vol. D: *METAFONT: The Program*, Addison-Wesley, 1986.

— *Computers & Typesetting*, vol. E: *Computer Modern Typefaces*, Addison- Wesley, 1986.

3   Specialities

3.1   Related entries

The `philosophy` styles use the mechanism provided by the `related` field to typeset complex entries comprising both the original publication data and the translation data (see Poincaré 1968). The related entry is preceded by the `translationas` string which defaults to "trad. it.", "trans. as", "trad. es.", "trad." for Italian, English, Spanish and French documents, respectively. If you want to change it, use the `relatedstring` field, like in Popper (1934) which shows, among others, an entry with cascading relations.

Jules-Henri Poincaré (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.

```
@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}}
```

Karl R. Popper (1934), *Logik der Forschung*, Springer, Wien; trans. *The Logic of Scientific Discovery*, 3rd ed., Hutchinson, London 1959; it. trans. *Logica della scoperta scientifica*, 3rd ed., Einaudi, Torino 1998.

```
@book{popper-logik,
   title = {Logik der Forschung},
   publisher = {Springer},
   author = {Karl R. Popper},
   date = {1934},
   location = {Wien},
   related = {popper-logik:ing}}

@book{popper-logik:ing,
   title = {The Logic of Scientific Discovery},
   publisher = {Hutchinson},
   author = {Karl R. Popper},
   edition = {3},
   date = {1959},
   location = {London},
   related = {popper-logik:ita},
   relatedstring={it\adddotspace trans\adddot}}

@book{popper-logik:ita,
   title = {Logica della scoperta scientifica},
   publisher = {Einaudi},
   author = {Karl R. Popper},
   edition = {3},
   date = {1998},
   location = {Torino}}
```

3.2   Crossreferences

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

Corrocher, Roberto (2009) "Riflessioni sull'uomo di fronte a nuove sfide", in Giaretta et al. (2009),
pp. 27-42.

Federspil, Giovanni and Roberto Vettor (2009), "Medicina: un unico metodo e una sola argo-
mentazione?", in Giaretta et al. (2009), pp. 43-74.

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.

```
@collection{Filmed:2009,
  title = {Filosofia delle medicina},
  booktitle = {Filosofia delle medicina},
  subtitle = {Metodo, modelli, cura ed errori},
  editor = {Pierdaniele Giaretta and Antonio Moretto
  and Gian Franco Gensini
  and Marco Trabucchi},
  volumes = {2},
  publisher = {il Mulino},
  location = {Bologna},
  date = {2009}}

@incollection{corrocher:2009,
  author = {Roberto Corrocher},
  title = {Riflessioni sull'uomo di fronte a nuove sfide},
  pages = {27-42},
  crossref = {Filmed:2009}}

@incollection{federspil:2009,
  author = {Giovanni Federspil and Roberto Vettor},
  title = {Medicina: un unico metodo e una sola argomentazione?},
  pages = {43-74},
  crossref = {Filmed:2009}}
```

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

1. use the `crossref` field (see Termini 2007). In this case all the `@collection` data are automatically
printed inside the `@incollection` entry:

Settimo Termini (2007), "Vita morte e miracoli di Alan Mathison Turing", in *Vite matematiche.
Protagonisti del '900 da Hilbert a Wiles*, ed. by Claudio Bartocci et al., Springer-Verlag Italia,
Milano

```
@incollection{Termini:2007,
  author = {Settimo Termini},
  title = {Vita morte e miracoli di Alan Mathison Turing},
  crossref = {Bartocci:2007}}

@collection{Bartocci:2007,
  title = {Vite matematiche}
  booktitle = {Vite matematiche},
  booksubtitle = {Protagonisti del '900 da Hilbert a Wiles},
  editor = {Claudio Bartocci and Renato Betti and Angelo Guerraggio and
  Roberto Lucchetti},
  publisher = {Springer-Verlag Italia},
  location = {Milano},
  date = {2007}}
```

2. put the `@collection` data in the fields of the `@incollection` entry (see Valbusa 2007). In this case the `@incollection` is self-contained:

Ivan Valbusa (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

```
@incollection{Valbusa:2007,
  author = {Ivan Valbusa},
  title = {Psicologia e sistema in Alsted e in Wolff},
  booktitle = {Christian Wolff tra psicologia empirica e
  psicologia razionale},
  publisher = {Georg Olms Verlag},
  editor = {Ferdinando Luigi Marcolungo},
  location = {Hildesheim and Zürich and London},
  date = {2007}}
```

3. put the `@collection` data in the fields of the `@incollection` entry and put the `@collection` label in the `xref` field of the `@incollection` (see Kant 1968b [henceforth cited as KpV]; Kant 1968d):

Immanuel Kant (1968a), *Kants Werke. Akademie Textausgabe*, 9 vols., Walter de Gruyter, Berlin

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

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

```
@bookinbook{kant:kpv:xref,
  author = {Kant, Immanuel},
  title = {Kritik der praktischen Vernunft},
  shorttitle = {Kritik der praktischen Vernunft},
  volume = {5},
  pages = {1-163},
  date = {1968},
  xref = {kant:werke}}

@bookinbook{kant:ku:xref,
```

```
  author = {Kant, Immanuel},
  title = {Kritik der Urtheilskraft},
  volume = {5},
  pages = {165-485},
  date = {1968},
  xref = {kant:werke}}

@mvbook{kant:werke,
  author = {Kant, Immanuel},
  title = {Kants Werke. Akademie Textausgabe},
  maintitle = {Kants Werke. Akademie Textausgabe},
  booktitle = {Kants Werke. Akademie Textausgabe},
  volumes = {9},
  publisher = {Walter de Gruyter},
  location = {Berlin},
  date = {1968}}
```

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

3.3   Classical works

The treatment of the classical works and other writings with uncertain or omitted date is not particularly difficult if you use the `verbose` style, but with the `classic` and `modern` styles some difficulties inevitably impose clear choices.

If a critical edition exists you should cite it directly, such as Heidegger (2001). If you do not like this anachronistic label you may use the `shorthand` field, such as KpV. Note that a "shorthand intro" is automatically printed when the entry is cited for the first time (see p. 10) and omitted afterwards. To turn off this feature load the option `shorthandintro=false`. Of course in this case you will need a list of shorthands. If you do not like these solutions you can use the `entrysubtype` or the `\sdcite` command in order to get an author-title citation, such as Aristotle, *Nich. Ethics* (see sections 4 and 5).

4   New fields

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. For example Komensky (1969):

Komensky, Jan Amos [Comenius] (1969), *Opera Omnia*, Praga.

```
@mvbook{comenio:oo,
  author = {Jan Amos Komensky},
  nameaddon = {Comenius},
  title = {Opera Omnia}
  location = {Praga},
```

```
      date = {1969}}
```

<dl>
<dt>entrysubtype</dt>
<dd>field (literal)   [philosophy-classic and philosophy-modern only]</dd>
</dl>

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, *Nich. Ethics*.

```
@book{aristotle:ethics,
  entrysubtype = {classic},
  author       = {Aristotle},
  title        = {Nichomachean Ethics},
  ...
 }
```

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.

<dl>
<dt>library</dt>
<dd>field (literal)</dd>
</dl>

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. For example Heidegger (2001):

> Heidegger, Martin (2001), *Sein und Zeit*, 18th ed., Max Niemeyer Verlag, Tübingen. Originally published in 1927 on the *Jahrbuch für Philosophie und phänomenologische Forschung (vol. VIII)*, directed by H. Husserl.

```
@book{heidegger:sz,
  author = {Martin Heidegger},
  title = {Sein und Zeit},
  edition = {18},
  publisher = {Max Niemeyer Verlag},
  location = {Tübingen},
  date = {2001},
  library = {Originally published in 1927 on the \emph{Jahrbuch
  für Philosophie und phänomenologische Forschung (vol. VIII)},
  directed by H. Husserl}}
```

<dl>
<dt>annotation/annote</dt>
<dd>field (literal)</dd>
</dl>

This field is printed in a new paragraph at the very end of the entry. It requires the `annotation` option. The default font can be changed redefining the `\annotationfont` command (section 7):

> Philipp Lehman [with Philip Kime, Audrey Boruvka and Joseph Wright] (2016), *The biblatex Package. Programmable Bibliographies and Citations*, version 3.7, Nov. 16, 2016, http://mirrors.ctan.org/macros/latex/contrib/biblatex/doc/biblatex.pdf.
> This package provides advanced bibliographic facilities for use with LaTeX. The package is a complete reimplementation of the bibliographic facilities provided by LaTeX. The biblatex

package works with the "backend" (program) `biber`, which is used to process BibTEXformat data files and them performs all sorting, label generation (and a great deal more).

```
@online{lehman:biblatex,
  author = {Philipp Lehman},
  title = {The \texttt{biblatex} Package},
  subtitle = {Programmable Bibliographies and Citations},
  version = {3.7},
  date = {2016-11-16},
  annote = {This package provides advanced bibliographic facilities
  for use with \LaTeX. The package is a complete reimplementation
  of the bibliographic facilities provided by \LaTeX. The biblatex
  package works with the ''backend'' (program) \texttt{biber}, which
  is used to process Bib\TeX{} format data files and them performs
  all sorting, label generation (and a great deal more).}}
```

5   New citation commands

`\sdcite{⟨key⟩}`   [philosophy-classic and philosophy-modern only]

Uses an author-title label instead of an author-year label. It is useful for some classical or undated works. Anyway you should prefer the `entrysubtype=classic` field. Writing `\sdcite[15]{guzman:sd}` you will obtain: Guzmán de Rojas, *Problemática*.

`\footcitet{⟨key⟩}`   [philosophy-classic and philosophy-modern only]

Same as `\footcite`,[a] but with the `\textcite` style.[b]

---

[a]Corrocher 2009, pp. 12-13.
[b]Corrocher (2009, pp. 12-13).

`\ccite{⟨key⟩}`   [philosophy-verbose only]

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.

6   New options

6.1   Global

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

semicolon   The "related" entry is preceded by a semicolon.

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

parens   Puts the "related" entry in parentheses.

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

brackets   Same as the previous option but with brackets.

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

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 and for the orig-fields (section 8.1).

publocyear   Oxford University Press, Oxford 2007
locpubyear   Oxford, Oxford University Press, 2007
loccolonpub   Oxford: Oxford University Press, 2007

volnumformat=strings, parens, plain   default: plain

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

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

volumeformat=arabic, roman, romansc, Roman   default: arabic

This option provides three styles for typesetting the volume field:

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

editionformat=arabic, roman, romansc, Roman, superscript   default: arabic

This option provides three styles for typesetting the edition field:

arabic   …*Book Title*, 3ª ed., …

roman   …*Book Title*, iii ed., …

romansc   …*Book Title*, ɪɪɪ ed., …

Roman   …*Book Title*, III ed., …

superscript   [only for `philosophy-verbose`]
              …*Book Title*, Publisher, Location 2010³.

`scauthors`=bib, cite, bibcite, citefn, bibcitefn, all   default: `false`

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

> bib   Small caps only for the names at the beginning of the entry in the bibliography.

> cite   Small caps only for the names at the beginning of the entry in the citations.

> bibcite   Small caps only for the names at the beginning of the entry both in bibliography and citations.

> citefn   Small caps only for the names at the beginning of the entry in the citations inside footnotes.

> bibcitefn   Small caps only for the names at the beginning of the entry both in bibliography and citations inside footnotes.

> all   Small caps for *all* the names both in bibliography and citations.

`lowscauthors`=true, false   default: `false`

> Prints the initials of the names in lowercase small capitals. For example you will obtain ᴅᴏɴᴀʟᴅ ᴇ. ᴋɴᴜᴛʜ instead of ᴅᴏɴᴀʟᴅ E. Kɴᴜᴛʜ.

`shorthandintro`=true, false   default: `true`

> Prints a language-specific expression such as "henceforth cited as ⟨*shorthand*⟩" to introduce shorthands on the first citation.

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

> You can overwrite the default expression using the `shorthandintro`. Note that the alternative expression must include the shorthand. Obviously, if you do not use an intro to the shorthands you will need a list of shorthands (`\printshorthand` command).

`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 4). This option can be given globally or on a per-bibliography basis:

> \printbibliography[annotation=true]

library=true, false   default: true

> Shows the library field, both in the bibliography and in the citations (see also section 4).

classical=true, false   default: false

> [Only for Italian documents] It requires babel or polyglossia. If true it doubles the last consonant of the abbreviations such as "p.", "vol.", "col." etc. when used in the plural form. For example you will have "p." for "page" and "pp." for "pages". This habit is very common in Italian writings even if it remains useless.

6.2   Style-specific

6.2.1   Options for philosophy-classic and philosophy-modern

latinemph=true, false   default: false

> Prints the *latinitas* "et al." (*et alii*) in italic shape.

square=true, false   default: false

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

nodate=true, false   default: true

> Prints the nodate string when year or date is missing. Yo can set this option globally in the package options or in the optional argument of \printbibliography.

yearleft=true, false   default: false

> [philosophy-modern only]
> Prints the date flushed left in the bibliography.

restoreclassic=true, false   default: true

> [philosophy-modern and philosophy-classic only]
> This option can be given in the optional argument of \printbibliography. 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. For example:

> \printbibliography[restoreclassic,type=online]

6.2.2   Options for `philosophy-verbose`

`latinemph`=true, false   default: `false`

> Prints the *latinitates* "ivi", "ibidem" and "et al." 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.".

7   Customizations

Here we introduce the new commands and lenghts provided by `biblatex-philosophy`. The `biblatex` package offers other commands, lenghts and options to modify many aspects of citations and bibliography. See the `biblatex` documentation for details.

7.1   Fonts and punctuation

`\annotationfont`   default: `\footnotesize`

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

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

`\libraryfont`   default: `\normalfont`

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

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

`\volnumpunct`   default: `\addcomma\space`

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

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

> Combining this with the `volnumformat` and `volumeformat` options you can get other styles for volume and number. For example:

> … *Journal Title*, 5/8, …
> … *Journal Title*, V/8, …
> … *Journal Title* (5/8), …
> … *Journal Title* (V/8), …

`\editorstrgdelim`   default: `\addspace`

> The separator to be printed after the `editorstrg`, `authorstrg` and `translatorstrg` strings, which are enclosed in parentheses by default. If you want omit the parentheses you should also change it as follows:

```
\renewcommand*{\editorstrgdelim}{\addcomma\space}
\DeclareFieldFormat{editortype}{#1}% no parentheses
```

7.2   Lengths

These lengths are (re)defined only for the modern style. It introduces two new lengths:

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

`\yeartitle`   The space between year and title.

It also redefines 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. You can change them according to your specific needs.

```
\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}
```

7.3   Date and page ranges

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

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

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

7.4   Using the styles with other languages

The languages currently supported by this package are Italian, English, Spanish and French. In order to use the styles with different languages, you have first of all to declare the new `opcited` string introduced by `biblatex-philosophy`. You can then test the styles and if the default strings provided in the localization module does not match your needs you can re-define them.

Here is a sample code for using the styles in German documents. Note that we first declare the new string `opcited`, then we define it and inherit the German default strings from `german.lbx`. The other strings (`translationas`, `ibidem`, `loccit`, …) may be re-defined if the default ones are not satisfying. For example you may prefer "deut. Übers" to the default "Übers unter dem Titel". Another approach is to use the `\DeclareLanguageMapping` command. See the documentation of the `biblatex` package for details (Lehman 2016).

```
\NewBibliographyString{opcited}
\DefineBibliographyStrings{german}{%
  inherit       = {german},
  opcited       = {op\adddotspace cit\adddot},
  translationas = {deut\adddotspace \"Ubers\adddot},
  ...other strings...
}
```

The French default localization module redefines, among others, the `\mkbibnamefamily` command in order to get the family name in small caps shape. We do not like this approach because an author could use a localization module without adhering to the typographical standards which should be indipendent from the linguistic standards. For this reason we have reset it to the default definition. If you prefer the `french.lbx` choice use this code:

```
\DefineBibliographyExtras{french}{%
  \protected\def\mkbibnamefamily#1{%
    \textsc{\textnohyphenation{#1}}}%
  \protected\def\bibrangedash{%
    \textendash\penalty\hyphenpenalty}}%
```

8   Backward compatibility

Previous versions of the styles provided a different mechanism to manage entries comprising both the original publication data and the translation data. This feature is now deprecated and it is still supported only for backward compatibility. This mechanism uses some special fields and provides specific options.

8.1   Deprecated fields

The following fields can hold the translation or the original edition data. They are precede by the string "trans." or "orig. ed.", respectively according to the `origfields=trans` (default) or `origfields=origed` option (see below). Note that the `origdate/transdate` field is needed in order to print these fields. Contrarily they will be ignored.

origtitle   field (literal)

`transtitle`	field (literal)

The title of the translation/original edition.

`origpublisher`	field (list)
`transpublisher`	field (list)

The publisher of the translation/original edition.

`origlocation`	field (list)
`translocation`	field (list)

The location of the translation/original edition.

`origdate`	field (range)
`transdate`	field (range)

The publication date of the translation/original edition.

`reprinttitle`	field (literal)

The title of a reprint of the work.

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

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

The field is printed after the `origtitle`/`transtitle`.

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

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

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

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.

8.2   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.

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

Deprecated. Use the `relatedformat` option instead.

`semicolon`	The translation/original publication data are preceded by a semicolon.
`parens`	Puts the translation or the original publication data in parentheses.
`brackets`	Same as the previous option but with brackets instead of parentheses.

`scauthorsbib`=true, false   default: `false`

Same as `scauthors=bib`

`scauthorscite`=true, false   default: `false`

Same as `scauthors=cite`

`scauthors`=true, false   default: `false`

Same as `scauthors=bibcite`

References

This is the primary bibliography of this document and is typeset in `classic` style (through the `restoreclassic` option) even if the bibliography style of the document is `philosophy-modern`. This is particularly useful for typesetting bibliographies in which there are only one entry for an author, such as the Web lists, as shown below.

Braams, Johannes L. (2016), *Babel*, version 3.9r, Apr. 23, 2016, `http://mirrors.ctan.org/macros/latex/contrib/babel/babel.pdf`.

This manual describes babel, a package that makes use of the capabilities of TEX version 3 and, to some extent, xetex and luatex, to provide an environment in which documents can be typeset in a language other than US English, or in more than one language or script. However, no attempt has been done to take full advantage of the features provided by the latter, which would require a completely new core (as for example polyglossia or as part of LATEX3).

Charette, François (2015), *Polyglossia: An Alternative to Babel for XeLATEX and LuaLATEX*, version 1.42.4, Mar. 25, 2015, `http://mirrors.ctan.org/macros/latex/contrib/babel/babel.pdf`.

Polyglossia is a package for facilitating multilingual typesetting with XeLATEX and (at an early stage) LuaLATEX. Basically, it can be used as an alternative to babel for performing the following tasks automatically: 1. Loading the appropriate hyphenation patterns. 2. Setting the script and language tags of the current font (if possible and available), via the package fontspec. 3. Switching to a font assigned by the user to a particular script or language. 4. Adjusting some typographical conventions according to the current lan- guage (such as afterindent, frenchindent, spaces before or after punctu- ation marks, etc.). 5. Redefining all document strings (like "chapter", "figure", "bibliography"). 6. Adapting the formatting of dates (for non-Gregorian calendars via external packages bundled with polyglossia: currently the Hebrew, Islamic and Farsi calendars are supported). 7. For languages that have their own numbering system, modifying the formatting of numbers appropriately (this also includes redefining the al- phabetic sequence for non-Latin alphabets). 8. Ensuring proper directionality if the document contains languages that are written from right to left (via the package bidi, available separately).

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`.

`Biblatex-mla` provides support to Biblatex , BibTeX, and LaTeX for citations and Works. Cited lists in the style established by the Modern Language Association (MLA). For commands and options to change package defaults, see § 3.1 and § 3.2, respectively, below. MLA style, a common standard for writers in the humanities, is outlined in the MLA *Style Manual*, in its 3rd edition, and the *MLA Handbook for Writers of Research Papers*, now in its 8th edition. `Biblatex-mla` follows the style outlined in the latter of these. It also follows the logic of the MLA when citing similar material repeatedly, trimming unnecessary information from citations where necessary. `Biblatex-mla` is compatible with `Biblatex`'s support for `hyperref` and `tex4ht` , and the main word in each citation (either the author's name, the title, or the page number) serves as a link to the particular entry in the Works Cited.

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`.

The files `historian.bbx`, `historian.cbx`, and `historian.lbx` im- plement a bibliography and citation style for use with Philipp Lehman's `biblatex` package. Historian follows the conventions of *The Chicago Manual of Style*, as presented in Turabian's *Manual for Writers*. The style is designed for use by historians who need to generate detailed footnotes not only for ordinary books and articles, but also reprint edi- tions, correspondence, archives and archival documents, online sources, book reviews, unpublished manuscripts, and conference presentations.

Kime, Philip and François Charette (2016), `biber`. *A backend bibliography processor for biblatex*, version 2.7, May 12, 2016, `http://biblatex-biber.sourceforge.net`.

Biber is conceptually a BibTEXreplacement for Biblatex. It is written in Perl with the aim of providing a customised and sophisticated data preparation backend for Biblatex. You do not need to install Perl to use Biber—binaries are provided for many operating systems via the main TEXdistributions (TEXLive, MacTEX, MiKTEX) and also via download from SourceForge. Functionally, Biber offers a superset of BibTEX's capabilities but is tightly coupled with Biblatex and cannot be used as a stand-alone tool with standard .bst styles. Biber's primary role is to support Biblatex by performing the following tasks: Parsing data from datasources; Processing cross-references, entry sets, related entries; Generating data for name, name list and name/year disambiguation; Structural validation according to Biblatex data model; Sorting reference lists; Outputting data to a .bbl for Biblatex to consume.

Lehman, Philipp [with Philip Kime, Audrey Boruvka and Joseph Wright] (2016), *The `biblatex` Package. Programmable Bibliographies and Citations*, version 3.7, Nov. 16, 2016, `http://mirrors. ctan.org/macros/latex/contrib/biblatex/doc/biblatex.pdf`.

This package provides advanced bibliographic facilities for use with LaTeX. The package is a complete reimplementation of the bibliographic facilities provided by LaTeX. The biblatex package works with the "backend" (program) biber, which is used to process BibTeX format data files and them performs all sorting, label generation (and a great deal more). Formatting of the bibliography is entirely con- trolled by TeX macros. Good working knowledge in LaTeX should be sufficient to design new bibliography and citation styles. This package also supports subdivided bibliographies, multiple bibliographies within one document, and separate lists of bibliographic information such as abbreviations of various fields. Bibliographies may be subdivided into parts and/or segmented by topics. Just like the bibliography styles, all citation

commands may be freely defined. Features such as full Unicode support for bibliography data, customisable sorting, multiple bibliographies with different sorting, customisable labels and dynamic data modification are available.

Lehman, Philipp and Joseph Wright (2017), *The csquotes Package. Context Sensitive Quotation Facilities*, version 5.2a, Feb. 3, 2017, `http://mirrors.ctan.org/macros/latex/contrib/csquotes/csquotes.pdf`.

> This package provides advanced facilities for inline and display quotations. It is designed for a wide range of tasks ranging from the most simple applications to the more complex demands of formal quotations. The facilities include commands, environments, and user-definable 'smart quotes' which dynamically adjust to their context. Quotation marks are switched automatically if quotations are nested and can adjust to the current language. There are additional features designed to cope with the more specific demands of academic writing. All quote styles as well as the optional active quotes are freely configurable.

Pantieri, Lorenzo and Tommaso Gordini (2011), *L'arte di scrivere con LATEX. Un'introduzione a LATEX*, forew. by Enrico Gregorio, `http://www.lorenzopantieri.net/LaTeX_files/ArteLaTeX.pdf`.

> Lo scopo di questo lavoro, rivolto sia a chi muove i primi passi in LATEX sia a quanti già lo conoscono, è di offrire ai suoi utenti italiani le conoscenze essenziali per poterlo usare con successo. I concetti fondamentali della materia, raccolti da svariati manuali, vengono presentati nel modo più chiaro e organico possibile; nel contempo si fornisce un vasto campionario di esempi e si analizzano alcuni tipici problemi che potrebbero presentarsi nella redazione di una pubblicazione scientifica o professionale in italiano, indicando per ciascuno le soluzioni per noi migliori.

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. biblatex-dw is dependent on biblatex – version 1.7 needs at least version 3.3 of biblatex and was tested with biblatex version 3.6 and biber version 2.6.

Examples

A Web List

Here we have a list of Web sites typeset in the `classic` style through the `restoreclassic` option. Only the `@online` entries are printed.

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

GuIT. Gruppo degli Utilizzatori Italiani di TEX (2012), `http://www.guitex.org` (visited on 01/15/2012).

Philosophy examples

The source of this bibliography, typeset in the `modern` style, is the `biblatex-philosophy.bib` database, distributed with the `biblatex-philosophy` package. It is provided for checking all the style-specific features. This list should not highlight any bugs.

Aristotle

    1872   *Nichomachean Ethics*, trans. by F. M. F. A. Paley, J. Hall & Son, London.

> A `book` entry with a `translator` field. Note also the `entrysubtype` field which is set to `classic`.

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 comunicacíon social con el pueblo Aymara*, mimeo, Con los auspicios del Centro internacional de Investigacíones para el Desarrollo de Canada.

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

Heidegger, Martin

2001   *Sein und Zeit*, 18th ed., Max Niemeyer Verlag, Tübingen. Originally published in 1927 on the *Jahrbuch für Philosophie und phänomenologische Forschung (vol. VIII)*, directed by H. Husserl.

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

Kant, Immanuel

1968a   *Kants Werke. Akademie Textausgabe*, 9 vols., Walter de Gruyter, Berlin.

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

A single volume from the critical edition of Kant's (*Kants Werke*). Note the `xref` field.

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

A single volume from the critical edition of Kant's (*Kants Werke*). Note the `xref` field.

Komensky, Jan Amos [Comenius]

1969   *Opera Omnia*, Praga.

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

Poincaré, Jules-Henri

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

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

Popper, Karl R.

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

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

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.

This entry includes all the informations of the parent `collection` linked through the `crossref` field.

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.

Biblatex examples

The source of this bibliography, typeset in the `modern` style, is the `biblatex-examples.bib` database, distributed with the `biblatex` package. It is provided for checking all the standard features. This list could highlight some bugs.

Almendro, José L., Jacinto Martín, Alberto Sánchez, and Fernando Nozal

    1998   "Elektromagnetisches Signalhorn", EU-29702195U (FR, GB, DE).

        This is a `patent` entry with a `location` field. The number is given in the `number` field. Note the format of the `location` field in the database file. Compare `laufenberg`, `sorace`, and `kowalik`.

Angenendt, Arnold

    2002   "In Honore Salvatoris – Vom Sinn und Unsinn der Patrozinienkunde", *Revue d'Histoire Ecclésiastique*, 97, pp. 431-456, 791-823.

        A German article in a French journal. Apart from that, a typical `article` entry. Note the `indextitle` field.

Aristotle

    1877   *The Rhetoric of Aristotle with a commentary by the late Edward Meredith Cope*, ed. and comm. by Edward Meredith Cope, 3 vols., Cambridge University Press.

        A commented edition. Note the concatenation of the `editor` and `commentator` fields as well as the `volumes`, `sorttitle`, and `indextitle` fields.

    1907   *De Anima*, ed. by Robert Drew Hicks, Cambridge University Press, Cambridge.

        A `book` entry with an `author` and an `editor`.

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

        A `book` entry with a `translator` field.

    1968   *Poetics*, ed. by D. W. Lucas, Clarendon Aristotle, Clarendon Press, Oxford.

        A `book` entry with an `author` and an `editor` as well as a `series` field.

Augustine, Robert L.

    1995   *Heterogeneous catalysis for the synthetic chemist*, Marcel Dekker, New York.

        A plain `book` entry.

Averroes

    1869   *Drei Abhandlungen über die Conjunction des separaten Intellects mit dem Menschen. Von Averroes (Vater und Sohn), aus dem Arabischen übersetzt von Samuel Ibn Tibbon*, ed. and trans. by J. Hercz, S. Hermann, Berlin.

        A `book` entry. Note the concatenation of the `editor` and `translator` fields as well as the `indextitle` and `indexsorttitle` fields.

    1892   *Des Averroës Abhandlung: "Über die Möglichkeit der Conjunktion" oder "Über den materiellen Intellekt"*, ed., trans., and annot. by Ludwig Hannes, C. A. Kaemmerer, Halle an der Saale.

        An annotated edition. Note the concatenation of the `editor`, `translator`, and `annotator` fields. Also note the `shorttitle`, `indextitle`, `sorttitle`, and `indexsorttitle` fields.

Averroes

    1982   *The Epistle on the Possibility of Conjunction with the Active Intellect by Ibn Rushd with the Commentary of Moses Narboni*, ed. and trans. by Kalman P. Bland, Moreshet: Studies in Jewish History, Literature and Thought, 7, Jewish Theological Seminary of America, New York.

        A `book` entry with a `series` and a `number`. Note the concatenation of the `editor` and `translator` fields as well as the `indextitle` field.

Baez, John C. and Aaron D. Lauda

    2004a   *Higher-Dimensional Algebra V: 2-Groups*, version 3, Oct. 27, 2004, arXiv: `math/0307200v3`.

        An `online` reference from arXiv. Note the `eprint` and `eprinttype` fields. Compare `baez/article` which is the same item given as an `article` entry with eprint information.

    2004b   "Higher-Dimensional Algebra V: 2-Groups", version 3, *Theory and Applications of Categories*, 12, pp. 423-491, arXiv: `math/0307200v3`.

        An `article` with `eprint` and `eprinttype` fields. Note that the arXiv reference is transformed into a clickable link if `hyperref` support has been enabled. Compare `baez/online`, which is the same item given as an `online` entry.

Bertram, Aaron and Richard Wentworth

    1996   "Gromov invariants for holomorphic maps on Riemann surfaces", *J. Amer. Math. Soc.* 9, 2, pp. 529-571.

        An `article` entry with a `volume` and a `number` field.

Brandt, Ahasver von and Erich Hoffmann

    1987   "Die nordischen Länder von der Mitte des 11. Jahrhunderts bis 1448", in *Europa im Hoch- und Spätmittelalter*, ed. by Ferdinand Seibt, Handbuch der europäischen Geschichte, 2, Klett-Cotta, Stuttgart, pp. 884-917.

        An `incollection` entry with a `series` and a `number`. Note the format of the printed name and compare the `useprefix` option in the `options` field as well as `vangennep`. Also note the `indextitle, and indexsorttitle fields`.

CMS

    2003   *The Chicago Manual of Style. The Essential Guide for Writers, Editors, and Publishers*, 15th ed., University of Chicago Press, Chicago, Ill., ISBN: 0-226-10403-6.

        This is a `manual` entry without an `author` or `editor`. Note the `label` field in the database file which is provided for author-year citation styles. Also note the `sorttitle` and `indextitle` fields. By default, all entries without an `author` or `editor` are alphabetized by `title` but we want this entry to be alphabetized under 'C' rather than 'T'. There's also an `isbn` field.

Chiu, Willy W. and We Min Chow

    1978   *A Hybrid Hierarchical Model of a Multiple Virtual Storage (MVS) Operating System*, research rep. RC-6947, IBM.

        This is a `report` entry for a research report. Note the format of the `type` field in the database file which uses a localization key. The number of the report is given in the `number` field. Also note the `sorttitle` and `indextitle` fields.

Cicero, Marcus Tullius

    1995   *De natura deorum. Über das Wesen der Götter*, Latin and German, ed. and trans. by Ursula Blank-Sangmeister, a Klaus Thraede, Reclam, Stuttgart.

        A bilingual edition of Cicero's *De natura deorum*, with a German translation. Note the format of the `language` field in the database file, the concatenation of the `editor` and `translator` fields, and the `afterword` field.

Coleridge, Samuel Taylor

    1983   *The collected works of Samuel Taylor Coleridge*, vol. 7.2: *Biographia literaria, or Biograph-ical sketches of my literary life and opinions*, ed. by Kathleen Coburn, James Engell, and W. Jackson Bate, Bollingen Series, 75, Routledge and Kegan Paul, London.

        One (partial) volume of a multivolume book. This is a `book` entry with a `volume` and a `part` field which explicitly refers to the second (physical) part of the seventh (logical) volume. Also note the `series` and `number` fields.

Computers and Graphics

    2011   35, 4: *Semantic 3D Media and Content*, ISSN: 0097-8493.

        This is a `periodical` entry with an `issn` field.

Cotton, Frank Albert, Geoffrey Wilkinson, Carlos A. Murillio, and Manfred Bochmann

    1999   *Advanced inorganic chemistry*, 6th ed., Wiley, Chichester.

        A `book` entry with 4 authors and an `edition` field. By default, long `author` and `editor` lists are automati-cally truncated. This is configurable.

CTAN

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

Doody, Terrence

    1974   "Hemingway's Style and Jake's Narration", *The Journal of Narrative Technique*, 4, 3, pp. 212-225; excerpt in *Contemporary Literary Criticism*, ed. by Roger Matuz, vol. 61, Gale, Detroit 1990, pp. 204-208.

        An `article` entry cited as an excerpt from a `collection` entry. Note the format of the `related` and `relatedstring` fields.

EB

    2003   *The New Encyclopædia Britannica*, ed. by Warren E. Preece, 15th ed., 32 vols., Ency-clopædia Britannica, Chicago, Ill.

        This is a `collection` entry for an encyclopedia. Note the `useeditor` option in the `options` field as well as the `sorttitle` field. We want this entry to be cited and alphabetized by title even though there is an editor. In addition to that, we want the title to be alphabetized under 'E' rather than 'T'. Also note the `label` field which is provided for author-year citation styles.

Gaonkar, Dilip Parameshwar

    2001a   (ed.), *Alternative Modernities*, Duke University Press, Durham and London, ISBN: 0-822-32714-7.

        This is a `collection` entry. Note the format of the `location` field in the database file as well as the `isbn` field.

    2001b   "On Alternative Modernities", in *Alternative Modernities*, ed. by Dilip Parameshwar Gaonkar, Duke University Press, Durham and London, pp. 1-23, ISBN: 0-822-32714-7.

Geer, Ingrid de

    1985   *Earl, Saint, Bishop, Skald – and Music. The Orkney Earldom of the Twelfth Century. A Musicological Study*, PhD thesis, Uppsala Universitet, Uppsala.

        This is a typical `thesis` entry for a PhD thesis. Note the `type` field in the database file which uses a localization key. Also note the format of the printed name and compare the `useprefix` option in the `options` field as well as `vangennep`.

Gerhardt, Michael J.

2000   *The Federal Appointments Process. A Constitutional and Historical Analysis*, Duke University Press, Durham and London.
This is a `book` entry. Note the format of the `location` field as well as the `sorttitle` and `indextitle` fields.

Gillies, Alexander

1933   "Herder and the Preparation of Goethe's Idea of World Literature", *Publications of the English Goethe Society*, new ser., 9, pp. 46-67.
An `article` entry with a `series` and a `volume` field. Note that format of the `series` field in the database file.

Glashow, Sheldon

1961   "Partial Symmetries of Weak Interactions", *Nucl. Phys.* 22, pp. 579-588; Weinberg, Steven (1967), "A Model of Leptons", *Phys. Rev. Lett.* 19, pp. 1264-1266; Salam, Abdus (1968), "Weak and Electromagnetic Interactions", in *Elementary particle theory. Relativistic groups and analyticity*, Proceedings of the Eighth Nobel Symposium, Aspenäsgarden, Lerum, May 19-25, 1968, ed. by Nils Svartholm, Almquist & Wiksell, Stockholm, pp. 367-377.
A `set` with three members discussing the standard model of particle physics. The `crossref` field in the `@set` entry and the `entryset` field in each set member entry is needed only when using BibTeX as the backend.

Gonzalez, Ray

2001   *The Ghost of John Wayne and Other Stories*, The University of Arizona Press, Tucson, ISBN: 0-816-52066-6.
A collection of short stories. This is a `book` entry. Note the `sorttitle` and `indextitle` fields in the database file. There's also an `isbn` field.

Goossens, Michel, Frank Mittelbach, and Alexander Samarin

1994   *The LaTeX Companion*, 1st ed., Addison-Wesley, Reading, Mass., 528 pp.
A book with three authors. Note the formatting of the author list. By default, only the first name is reversed in the bibliography.

Hammond, Christopher

1997   *The basics of crystallography and diffraction*, International Union of Crystallography and Oxford University Press, Oxford.
A `book` entry. Note the `sorttitle` and `indextitle` fields as well as the format of the `publisher` field.

Herrmann, Wolfgang A., Karl Öfele, Sabine K. Schneider, Eberhardt Herdtweck, and Stephan D. Hoffmann

2006   "A carbocyclic carbene as an efficient catalyst ligand for C–C coupling reactions", *Angew. Chem. Int. Ed.* 45, 23, pp. 3859-3862; Aksın, Özge, Hayati Türkmen, Levent Artok, Bekir Çetinkaya, Chaoying Ni, Orhan Büyükgüngör, and Erhan Özkal (2006), "Effect of immobilization on catalytic characteristics of saturated Pd-N-heterocyclic carbenes in Mizoroki-Heck reactions", *J. Organomet. Chem.* 691, 13, pp. 3027-3036; Yoon, Myeong S., Dowook Ryu, Jeongryul Kim, and Kyo Han Ahn (2006), "Palladium pincer complexes with reduced bond angle strain: efficient catalysts for the Heck reaction", *Organometallics*, 25, 10, pp. 2409-2411.
A `set` with three members. The `crossref` field in the `@set` entry and the `entryset` field in each set member entry is needed only when using BibTeX as the backend.

Homer

2004   *Die Ilias*, trans. by Wolfgang Schadewaldt, intro. by Joachim Latacz, 3rd ed., Artemis &
       Winkler, Düsseldorf and Zürich.
       A German translation of the *Iliad*. Note the `translator` and `introduction` fields and the format of the
       `location` field in the database file. Also note the `sorttitle` and `indextitle` fields.

Hostetler, Michael J., Julia E. Wingate, Chuan-Jian Zhong, Jay E. Harris, Richard W. Vachet, Michael
       R. Clark, J. David Londono, Stephen J. Green, Jennifer J. Stokes, George D. Wignall,
       Gary L. Glish, Marc D. Porter, Neal D. Evans, and Royce W. Murray

1998   "Alkanethiolate gold cluster molecules with core diameters from 1.5 to 5.2 nm. Core
       and monolayer properties as a function of core size", *Langmuir*, 14, 1, pp. 17-30.
       An `article` entry with 14 authors. By default, long author and editor lists are automatically truncated.
       This is configurable.

Hyman, Arthur

1981   "Aristotle's Theory of the Intellect and its Interpretation by Averroes", in *Studies
       in Aristotle*, ed. by Dominic J. O'Meara, Studies in Philosophy and the History of
       Philosophy, 9, The Catholic University of America Press, Washington, D.C., pp. 161-191.
       An `incollection` entry with a `series` and `number` field.

Itzhaki, Nissan

1996   *Some remarks on 't Hooft's S-matrix for black holes*, version 1, Mar. 11, 1996, arXiv:
       `hep-th/9603067`.
       An `online` reference from arXiv. Note the `eprint` and `eprinttype` fields. Also note that the arXiv
       reference is transformed into a clickable link if `hyperref` support has been enabled.

Jaffé, Philipp

1885   (ed.), *Regesta Pontificum Romanorum ab condita ecclesia ad annum post Christum
       natum MCXCVIII*, red. by Samuel Loewenfeld, Ferdinand Kaltenbrunner, and Paul Ewald,
       2nd ed., 2 vols., Leipzig.
       A `collection` entry with `edition` and `volumes` fields. Note the `editora` and `editoratype` fields.

Kant, Immanuel

1968c "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.

1968e "Kritik der Urtheilskraft", in *Kants Werke. Akademie Textausgabe*, vol. 5: *Kritik der
       praktischen Vernunft. Kritik der Urtheilskraft*, Walter de Gruyter, Berlin, pp. 165-485.
       An edition of Kant's *Collected Works*, volume five. This is an `inbook` entry which explicitly refers to the
       Critique of Judgment only, not to the entire fifth volume.

Kastenholz, M. A. and Philippe H. Hünenberger

2006   "Computation of methodology-independent ionic solvation free energies from molec-
       ular simulations. I. The electrostatic potential in molecular liquids", *J. Chem. Phys.* 124,
       124106, DOI: `10.1063/1.2172593`.
       An `article` entry with an `eid` and a `doi` field. Note that the DOI is transformed into a clickable link if
       `hyperref` support has been enabled.

Knuth, Donald E.

    1984a   *Computers & Typesetting*, 5 vols., Addison-Wesley, Reading, Mass.
          A five-volume book cited as a whole. This is a `book` entry, note the `volumes` field.

    1984b   *Computers & Typesetting*, 5 vols., Addison-Wesley, Reading, Mass.
          Vol. A: *The TEX book*, 1984.
          Vol. B: *TEX: The Program*, 1986.
          Vol. C: *The METAFONTbook*, 1986.
          Vol. D: *METAFONT: The Program*, 1986.
          Vol. E: *Computer Modern Typefaces*, 1986.
          A five-volume book cited as a whole and related to its individual volumes. Note the `related` and `relatedtype` fields.

     1984   *Computers & Typesetting*, vol. A: *The TEX book*, Addison-Wesley, Reading, Mass.
          The first volume of a five-volume book. Note the `sorttitle` and `sortyear` fields. We want this volume to be listed after the entry referring to the entire five-volume set. Also note the `indextitle` and `indexsorttitle` fields. Indexing packages that don't generate robust index entries require some control sequences to be protected from expansion.

    1986a   *Computers & Typesetting*, vol. B: *TEX: The Program*, Addison-Wesley, Reading, Mass.
          The second volume of a five-volume book. Note the `sorttitle` and `sortyear` fields. Also note the `indexsorttitle` field.

    1986b   *Computers & Typesetting*, vol. C: *The METAFONTbook*, Addison-Wesley, Reading, Mass.
          The third volume of a five-volume book. Note the `sorttitle` and `sortyear` fields as well as the `indextitle` field.

    1986c   *Computers & Typesetting*, vol. D: *METAFONT: The Program*, Addison-Wesley, Reading, Mass.
          The fourth volume of a five-volume book. Note the `sorttitle` and `sortyear` fields.

    1986d   *Computers & Typesetting*, vol. E: *Computer Modern Typefaces*, Addison-Wesley, Reading, Mass.
          The fifth volume of a five-volume book. Note the `sorttitle` and `sortyear` fields.

Kowalik, F. and M. Isard

     1995   "Estimateur d'un défaut de fonctionnement d'un modulateur en quadrature et étage de modulation l'utilisant", French pat. req. 9500261, Jan. 11, 1995.
          This is a `patent` entry for a French patent request with a full date. The number is given in the `number` field. Note the format of the `type` and `date` fields in the database file. Compare `almendro`, `laufenberg`, and `sorace`.

Kullback, Solomon

     1959   *Information Theory and Statistics*, John Wiley & Sons, New York.

    1997a   *Information Theory and Statistics*, Dover Publications, New York; trans. John Wiley & Sons, 1959.
          A reprint of the `kullback` entry. Note the format of `origyear` and `origpublisher`. These fields are not used by the standard bibliography styles.

    1997b   *Information Theory and Statistics*, Dover Publications, New York; orig. pub. in 1959 by John Wiley & Sons.
          A reprint of the `kullback` entry. Note the format of the `related` and `relatedtype` fields.

Laufenberg, Xaver, Dominique Eynius, Helmut Suelzle, Stephan Usbeck, Matthias Spaeth, Miriam Neuser-Hoffmann, Christian Myrzik, Manfred Schmid, Franz Nietfeld, Alexander Thiel, Harald Braun, and Norbert Ebner

  2006   "Elektrische Einrichtung und Betriebsverfahren", European pat. 1700367, Robert Bosch GmbH, Daimler Chrysler AG, and Bayerische Motoren Werke AG, Sept. 13, 2006.

  This is a `patent` entry with a `holder` field. Note the format of the `type` and `location` fields in the database file. Compare `almendro`, `sorace`, and `kowalik`.

Loh, Nin C.

  1992   *High-Resolution Micromachined Interferometric Accelerometer*, MA thesis, Massachusetts Institute of Technology, Cambridge, Mass.

  This is a typical `thesis` entry for an MA thesis. Note the `type` field in the database file which uses a localization key.

Malinowski, Bronisław

  1972   *Argonauts of the Western Pacific. An account of native enterprise and adventure in the Archipelagoes of Melanesian New Guinea*, 8th ed., Routledge and Kegan Paul, London.

  This is a `book` entry. Note the format of the `publisher` and `edition` fields as well as the `subtitle` field.

Markey, Nicolas

  2005   *Tame the BeaST. The B to X of BibTeX*, version 1.3, Oct. 16, 2005, `http://mirror.ctan.org/info/bibtex/tamethebeast/ttb_en.pdf` (visited on 10/01/2006).

  An `online` entry for a tutorial. Note the format of the `date` field (`yyyy-mm-dd`) in the database file.

Maron, Monika

  2000   *Animal Triste*, trans. from the German by Brigitte Goldstein, University of Nebraska Press, Lincoln.

  An English translation of a German novel with a French title. In other words: a `book` entry with a `translator` field. Note the `origlanguage` field which is concatenated with the `translator`.

Massa, Werner

  2004   *Crystal structure determination*, 2nd ed., Spinger, Berlin.

  A `book` entry with an `edition` field.

Matuz, Roger

  1990   (ed.), *Contemporary Literary Criticism*, vol. 61, Gale, Detroit, pp. 204-208.

  A `collection` entry providing the excerpt information for the `doody` entry. Note the format of the `pages` field.

Moore, Gordon E.

  1965   "Cramming more components onto integrated circuits", *Electronics*, 38, 8, pp. 114-117.

  1998   "Cramming more components onto integrated circuits", *Proceedings of the IEEE*, 86, 1, pp. 82-85; repr. from *Electronics*, pp. 114-117.

  A reprint of Moore's law. Note the `related` and `relatedtype` fields.

Moraux, Paul

  1979   "Le *De Anima* dans la tradition grècque. Quelques aspects de l'interprétation du traité, de Theophraste à Themistius", in *Aristotle on Mind and the Senses*, Proceedings of the Seventh Symposium Aristotelicum, 1975, ed. by G. E. R. Lloyd and G. E. L. Owen, Cambridge University Press, Cambridge, pp. 281-324.

  This is a typical `inproceedings` entry. Note the `booksubtitle`, `shorttitle`, `indextitle`, and `indexsorttitle` fields. Also note the `eventdate` field.

Nietzsche, Friedrich

    1988a   *Sämtliche Werke. Kritische Studienausgabe*, ed. by Giorgio Colli and Mazzino Montinari, 2nd ed., 15 vols., Deutscher Taschenbuch-Verlag and Walter de Gruyter, München, Berlin, and New York.

        The critical edition of Nietzsche's works. This is a `book` entry referring to a 15-volume work as a whole. Note the `volumes` field and the format of the `publisher` and `location` fields in the database file. Also note the `sorttitle` and `sortyear` fields which are used to fine-tune the sorting order of the bibliography. We want this item listed first in the bibliography.

    1988b   *Sämtliche Werke. Kritische Studienausgabe*, vol. 1: *Die Geburt der Tragödie. Unzeitgemäße Betrachtungen I–IV. Nachgelassene Schriften 1870–1973*, ed. by Giorgio Colli and Mazzino Montinari, 2nd ed., Deutscher Taschenbuch-Verlag and Walter de Gruyter, München, Berlin, and New York.

        A single volume from the critical edition of Nietzsche's works. This `book` entry explicitly refers to the first volume only. Note the `title` and `maintitle` fields. Also note the `sorttitle` and `sortyear` fields. We want this entry to be listed after the entry referring to the entire edition.

    1988c   "Unzeitgemässe Betrachtungen. Zweites Stück. Vom Nutzen und Nachtheil der Historie für das Leben", in *Sämtliche Werke. Kritische Studienausgabe*, vol. 1: *Die Geburt der Tragödie. Unzeitgemäße Betrachtungen I–IV. Nachgelassene Schriften 1870–1973*, ed. by Giorgio Colli and Mazzino Montinari, Deutscher Taschenbuch-Verlag and Walter de Gruyter, München, Berlin, and New York, pp. 243-334.

        A single essay from the critical edition of Nietzsche's works. This `inbook` entry explicitly refers to an essay found in the first volume. Note the `title`, `booktitle`, and `maintitle` fields. Also note the `sorttitle` and `sortyear` fields. We want this entry to be listed after the entry referring to the entire first volume.

Nussbaum, Martha

    1978   *Aristotle's "De Motu Animalium"*, Princeton University Press, Princeton.

        A `book` entry. Note the `sorttitle` and `indexsorttitle` fields and the markup of the quotes in the database file.

Padhye, Jitendra, Victor Firoiu, and Don Towsley

    1999   *A Stochastic Model of TCP Reno Congestion Avoidance and Control*, tech. rep. 99-02, University of Massachusetts, Amherst, Mass.

        This is a `report` entry for a technical report. Note the format of the `type` field in the database file which uses a localization key. The number of the report is given in the `number` field. Also note the `sorttitle` and `indextitle` fields.

Piccato, Pablo

    2001   *City of Suspects. Crime in Mexico City, 1900–1931*, Duke University Press, Durham and London.

        This is a `book` entry. Note the format of the `location` field in the database file.

Pines, Shlomo

    1979   "The Limitations of Human Knowledge According to Al-Farabi, ibn Bajja, and Maimonides", in *Studies in Medieval Jewish History and Literature*, ed. by Isadore Twersky, Harvard University Press, Cambridge, Mass., pp. 82-109.

        A typical `incollection` entry. Note the `indextitle` field.

Reese, Trevor R.

    1958   "Georgia in Anglo-Spanish Diplomacy, 1736–1739", *William and Mary Quarterly*, 3rd ser., 15, pp. 168-190.

        An `article` entry with a `series` and a `volume` field. Note the format of the series. If the value of the `series` field is an integer, this number is printed as an ordinal and the string 'series' is appended automatically.

Sarfraz, M. and M. F. A. Razzak

    2002   "Technical section: An algorithm for automatic capturing of the font outlines", *Computers and Graphics*, 26, 5, pp. 795-804, ISSN: 0097-8493.
        An `article` entry with an `issn` field.

Shore, Bradd

    1991   "Twice-Born, Once Conceived. Meaning Construction and Cultural Cognition", *American Anthropologist*, new ser., 93, 1 (Mar. 1991), pp. 9-27.
        An `article` entry with `series`, `volume`, and `number` fields. Note the format of the `series` which is a localization key.

Sigfridsson, Emma and Ulf Ryde

    1998   "Comparison of methods for deriving atomic charges from the electrostatic potential and moments", *Journal of Computational Chemistry*, 19, 4, pp. 377-395, DOI: `10.1002/(SICI)1096-987X(199803)19:4<377::AID-JCC1>3.0.CO;2-P`.
        An `article` entry with `volume`, `number`, and `doi` fields. Note that the DOI is transformed into a clickable link if hyperref support has been enabled.

Sorace, Ronald E., Victor S. Reinhardt, and Steven A. Vaughn

    1997   "High-Speed Digital-to-RF Converter", U.S. pat. 5668842, Hughes Aircraft Company, Sept. 16, 1997.
        This is a `patent` entry with a `holder` field. Note the format of the `type` and `date` fields in the database file. Compare `almendro`, `laufenberg`, and `kowalik`.

Spiegelberg, Herbert

    1969   "'Intention' und 'Intentionalität' in der Scholastik, bei Brentano und Husserl", *Studia Philosophica*, 29, pp. 189-216.
        An `article` entry. Note the `sorttitle` and `indexsorttitle` fields and the markup of the quotes in the database file.

Springer, Otto

    1950   "Mediaeval Pilgrim Routes from Scandinavia to Rome", *Mediaeval Studies*, 12, pp. 92-122.
        A plain `article` entry.

Van Gennep, Arnold

    1909a   *Les rites de passage*, Nourry, Paris.
        A `book` entry. Note the format of the printed name and compare the `useprefix` option in the `options` field as well as `brandt` and `geer`.

    1909b   *Les rites de passage*, Nourry, Paris; trans. by Monika B. Vizedom and Gabrielle L. Caffee as *The Rites of Passage* (University of Chicago Press, 1960).
        A variant of the `vangennep` entry related to its translation. Note the format of the `related` and `relatedtype` fields.

    1960   *The Rites of Passage*, trans. from the French by Monika B. Vizedom and Gabrielle L. Caffee, University of Chicago Press.
        A translation of the `vangennep` entry. Note the `translator` and `origlanguage` fields. Compare with the `vangennep:related` entry.

Vázques de Parga, Luis, José María Lacarra, and Juan Uría Ríu

    1993   *Las Peregrinaciones a Santiago de Compostela*, 3 vols., Ed. facs. de la realizada en 1948–49, Iberdrola, Pamplona.

        A multivolume book cited as a whole. This is a `book` entry with `volumes`, `note`, `sorttitle`, and `indextitle` fields.

Vizedom, Monika B. and Gabrielle L. Caffee

    1960   (trans.), *The Rites of Passage*, University of Chicago Press; trans. of *Les rites de passage*, Nourry, Paris 1909.

        A translated work from `vangennep`. Note the format of the `related` and `relatedtype` fields.

Wassenberg, Jan and Peter Sanders

    2010   *Faster Radix Sort via Virtual Memory and Write-Combining*, version 1, Aug. 17, 2010, arXiv: 1008.2849v1 [cs.DS].

        A recent `online` reference from arXiv using the new (April 2007 onward) identifier format. Note the `eprint`, `eprinttype`, and `eprintclass` fields. Also note that the arXiv reference is transformed into a clickable link if `hyperref` support has been enabled.

Westfahl, Gary

    2000a   (ed.), *Space and Beyond. The Frontier Theme in Science Fiction*, Greenwood, Westport, Conn. and London.

        This is a `collection` entry. Note the format of the `location` field as well as the `subtitle` and `booksubtitle` fields.

    2000b   "The True Frontier. Confronting and Avoiding the Realities of Space in American Science Fiction Films", in Westfahl (2000a), pp. 55-65.

        A cross-referenced article from a `collection`. This is an `incollection` entry with a `crossref` field. Note the `subtitle` and `indextitle` fields.

Wilde, Oscar

    1899   *The Importance of Being Earnest: A Trivial Comedy for Serious People*, English and American drama of the Nineteenth Century, Leonard Smithers and Company, Google Books: 4HIWAAAAYAAJ.

        A `book` with `eprint` and `eprinttype` fields.

Worman, Nancy

    2002   *The Cast of Character. Style in Greek Literature*, University of Texas Press, Austin.

        A `book` entry. Note the `sorttitle` and `indextitle` fields.

9   The Code

9.1   `philosophy-standard.bbx`

9.1.1   Initial settings

Biber is the default bibliography processor for `biblatex`. The `philosophy` styles could work without Biber (excluding the experimental `@jurisprudence` driver) but it is required because it offers many useful functionalities. The `backend=bibtex` or `backend=bibtex8` options produce an error message.

```
1 \RequireBiber[3]
```

The styles are base on `standard` biblatex default style.

```
2 \RequireBibliographyStyle{standard}
```

A command to get an error message if you use an unknown value for an option.

```
3 \def\optionerror#1{%
4   \ClassError{biblatex-philosophy}
5   {\MessageBreak**** Unknown value for '#1' option}
6   {\MessageBreak**** Unknown value for '#1' option}}
```

The philosophy styles redefine some localized strings for Italian, English, Spanish and French in specific localization modules. So we declare and map them to the associated languages.

```
7  \DeclareLanguageMapping{italian}{italian-philosophy}
8  \DeclareLanguageMapping{english}{english-philosophy}
9  \DeclareLanguageMapping{spanish}{spanish-philosophy}
10 \DeclareLanguageMapping{french}{french-philosophy}
```

The default value for the boolean options is `true`. This means that giving the options without the value is just like giving `option=true`.

```
11 \newtoggle{bbx:annotation}
12 \newtoggle{bbx:library}
13 \newtoggle{bbx:inbeforejournal}
14 \newtoggle{bbx:classical}
15 \newtoggle{bbx:lowscauthors}
16 \newtoggle{cbx:shorthandintro}
17 \newtoggle{cbx:scauthorscite}
18 \newtoggle{bbx:scauthorsbib}
19 \newtoggle{cbx:scauthorscitefn}
20 \newtoggle{cbx:latinemph}
21
22 \DeclareBibliographyOption{annotation}[true]{%
23   \settoggle{bbx:annotation}{#1}}
24 \DeclareBibliographyOption{library}[true]{%
25   \settoggle{bbx:library}{#1}}
26 \DeclareBibliographyOption{inbeforejournal}[true]{%
27   \settoggle{bbx:inbeforejournal}{#1}}
28 \DeclareBibliographyOption{classical}[true]{%
29   \settoggle{bbx:classical}{#1}}
30 \DeclareBibliographyOption{lowscauthors}[true]{%
31   \settoggle{bbx:lowscauthors}{#1}}
32 \DeclareBibliographyOption{shorthandintro}[true]{%
33   \settoggle{cbx:shorthandintro}{#1}}
34 \DeclareBibliographyOption{latinemph}[true]{%
35   \settoggle{cbx:latinemph}{#1}}
```

Also the multi-value options have a default value, which is declared in the optional bracketed argument of the `\DeclareBibliographyOption` commands below. For example, the new `scauthors` option is now multi-value and defaults to `all`. So `scauthors=all` is the same of `scauthors`. In this way this option works exactly like the old `scauthors` boolean option that for this reason has been erased.

```
36 \newcommand{\bbx@publocformat}{}
37 \newcommand{\bbx@volnumformat}{}
38 \newcommand{\bbx@relatedformat}{}
39 \newcommand{\bbx@editionformat}{}
40 \newcommand{\bbx@volumeformat}{}
```

```
41 \newcommand{\bbx@scauthors}{}
42 \DeclareBibliographyOption{publocformat}[publocyear]{%
43    \renewcommand{\bbx@publocformat}{#1}}
44 \DeclareBibliographyOption{volnumformat}[plain]{%
45    \renewcommand{\bbx@volnumformat}{#1}}
46 \DeclareBibliographyOption{origfieldsformat}[semicolon]{%
47    \renewcommand{\bbx@relatedformat}{#1}}
48 \DeclareBibliographyOption{relatedformat}[semicolon]{%
49    \renewcommand{\bbx@relatedformat}{#1}}
50 \DeclareBibliographyOption{origfields}[true]{%
51    \renewcommand{\bbx@origfields}{#1}}
52 \DeclareBibliographyOption{editionformat}[arabic]{%
53    \renewcommand{\bbx@editionformat}{#1}}
54 \DeclareBibliographyOption{volumeformat}[arabic]{%
55    \renewcommand{\bbx@volumeformat}{#1}}
56 \DeclareBibliographyOption{scauthors}[all]{%
57    \renewcommand{\bbx@scauthors}{#1}}
```

These options are defined for backwards compatibility. The `origed` is now useless and it is substituted by the 'related' mechanism. The `scauthorscite` and `scauthorsbib` are substituted by `scauthors=cite` and `scauthors=bib`, respectively.

```
58 \newcommand{\bbx@origfields}{}
59 \DeclareEntryOption{origed}[true]{%
60    \renewcommand{\bbx@origfields}{origed}}
61 \DeclareBibliographyOption{scauthorsbib}[true]{%
62    \settoggle{bbx:scauthorsbib}{#1}}
63 \DeclareBibliographyOption{scauthorscite}[true]{%
64    \settoggle{cbx:scauthorscite}{#1}}
```

And now one option to be used in the \printbibliography and \printbiblist commands.

```
65 \define@key{blx@bib1}{annotation}[]{}
66 \define@key{blx@bib2}{annotation}[true]{\settoggle{bbx:annotation}{#1}}
67 \define@key{blx@biblist1}{annotation}[]{}
68 \define@key{blx@biblist2}{annotation}[true]{\settoggle{bbx:annotation}{#1}}
```

Now we can execute the default options.

```
69 \ExecuteBibliographyOptions{%
70    publocformat      = publocyear,
71    volnumformat      = plain,
72    origfieldsformat  = semicolon,
73    relatedformat     = semicolon,
74    editionformat     = arabic,
75    volumeformat      = arabic,
76    scauthors         = false,
77    editionformat     = arabic,
78    volumeformat      = arabic,
79    shorthandintro    = true,
80    library           = true,
81    annotation        = false,
82    latinemph         = false,
83    classical         = false,
84    inbeforejournal   = false,
85    lowscauthors      = false,
```

```
86   useprefix       = true,
87   maxcitenames    = 2,
88   mincitenames    = 1,
89   maxbibnames     = 999,
90   minbibnames     = 999}
```

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

```
91 \setcounter{biburlnumpenalty}{9000}
92 \setcounter{biburlucpenalty}{9000}
93 \setcounter{biburllcpenalty}{9000}
```

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

```
94 \newcounter{maxnamesincross}
95 \newcounter{minnamesincross}
```

The `scauthors` and `lowscauthors` options are based on tests that require to be executed inside a command, a macro or `\AtBeginDocument` and similar hooks. Otherwise they would produce an error message.

```
96 \AtBeginDocument{%
97 \ifdefstring{\bbx@scauthors}{bibcite}
98 {%
99    \toggletrue{bbx:scauthorsbib}%
100   \toggletrue{cbx:scauthorscite}%
101 }%
102 {}%
103 \ifdefstring{\bbx@scauthors}{bib}
104 {%
105   \toggletrue{bbx:scauthorsbib}%
106 }%
107 {}%
108 \ifdefstring{\bbx@scauthors}{cite}
109 {%
110   \toggletrue{cbx:scauthorscite}%
111 }%
112 {}%
113 \ifdefstring{\bbx@scauthors}{citefn}
114 {%
115   \toggletrue{cbx:scauthorscitefn}%
116 }%
117 {}%
118 \ifdefstring{\bbx@scauthors}{bibcitefn}
119 {%
120   \toggletrue{bbx:scauthorsbib}%
121   \toggletrue{cbx:scauthorscitefn}%
122 }%
123 {}%
124 \ifdefstring{\bbx@scauthors}{all}
125 {%
126   \usebibmacro{scswitch}
127 }%
128 {}%
129 }
```

With the `scauthors=cite` option all the citations are printed in small caps. Anyway we do not like small caps in the citations inside the bibliography so we deactivate this option at the beginning of the bibliography.

```
130 \AtBeginBibliography{%
131   \togglefalse{cbx:scauthorscite}%
132   \togglefalse{cbx:shorthandintro}%
133 }
```

The `annotation` field and the shorthand intro are omitted in the list of shorthands.

```
134 \AtBeginShorthands{%
135   \togglefalse{bbx:annotation}%
136   \togglefalse{cbx:shorthandintro}%
137 }
```

The `annotation` field is omitted in every citations.

```
138 \AtEveryCite{%
139   \togglefalse{bbx:annotation}%
140 }
```

9.1.2   New commands

The `\mkibid` command is provided for formatting the *latinitates* "et al.", "ivi", "ibidem". Actually the command is introduce for formatting "et al." considering that it is already defined by `verbose-trad2.cbx` which uses it for "ivi" and "ibidem".

```
141 \providecommand*{\mkibid}[1]{\iftoggle{cbx:latinemph}{\emph{#1}}{#1}}
```

We (re)define some internal commands for the punctuation. The new `\volnumpunct` command is provided to separate volume and number in `@article` entries.

```
142 \newcommand*{\volnumpunct}{\addcomma\space}
143 \renewcommand*{\newunitpunct}{\addcomma\space}
144 \renewcommand*{\subtitlepunct}{\addperiod\space}
145 \renewcommand*{\intitlepunct}{\nopunct\addspace}
146 \renewcommand*{\relatedpunct}{\addsemicolon\space}
```

The `\editorstrgdelim` is introduced to customize the delimiter to be printed before the `editorstrg`, `authorstrg` and `translatorstrg` strings. These strings are enclosed in parentheses by default: (eds.), (trans.), etc. Redefining the delimiter we can omit the parentheses end reset to the default authoryear style: eds., trans., etc. This requires to change the `editortype` field format too.

```
147 \DeclareDelimFormat{editorstrgdelim}{\addspace}
```

New internal commands assure pure parentheses/brackets for some specific fields when using the `square` option.

```
148 \newrobustcmd*{\mkpureparens}[1]{%
149   \begingroup
150     \blx@blxinit
151     \blx@setsfcodes
152     \bibleftparen#1\bibrightparen%
153   \endgroup}
154 \newrobustcmd*{\mkpurebrackets}[1]{%
155   \begingroup
156     \blx@blxinit
157     \blx@setsfcodes
```

```
158      \bibleftbracket#1\bibrightbracket%
159   \endgroup}
```

Some commands for changing the font of the annotation, library and edition fields.

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

A command to select lowercase small caps.

```
173 \newrobustcmd*{\mkbibsc}[1]{%
174   \iftoggle{bbx:lowscauthors}{%
175      \textsc{\MakeLowercase{#1}}}%
176      {\textsc{#1}}}
```

9.1.3   Names format

First we define a macro to be used in the \DeclareNameFormat specifications. The macro simply maps the \mkbibname* commands to the new \mkbibsc command defined above.

```
177 \newbibmacro*{scswitch}{%
178   \let\mkbibnamefamily\mkbibsc%
179   \let\mkbibnamegiven\mkbibsc%
180   \let\mkbibnameprefix\mkbibsc%
181   \let\mkbibnamesuffix\mkbibsc}
```

In the following codes note that the font switching is declared inside sortname or labelname because the scauthors=bib or scauthors=cite option must be active only for the names at the beginning of the entry which are formatted by sortname or labelname.

```
182 \DeclareNameFormat{sortname}{%
183   \iftoggle{bbx:scauthorsbib}{\usebibmacro{scswitch}}{}%
184   \nameparts{#1}%
185   \ifnumequal{\value{listcount}}{1}
186   {\ifgiveninits
187     {\usebibmacro{name:family-given}
188        {\namepartfamily}
189        {\namepartgiveni}
190        {\namepartprefix}
191        {\namepartsuffix}}
192     {\usebibmacro{name:family-given}
193        {\namepartfamily}
194        {\namepartgiven}
195        {\namepartprefix}
196        {\namepartsuffix}}%
197      \ifboolexpe{%
```

```
198       test {\ifdefvoid\namepartgiven}
199       and
200       test {\ifdefvoid\namepartprefix}}
201     {}
202     {\usebibmacro{name:revsdelim}}}}
203   {\ifgiveninits
204     {\usebibmacro{name:given-family}
205       {\namepartfamily}
206       {\namepartgiveni}
207       {\namepartprefix}
208       {\namepartsuffix}}
209     {\usebibmacro{name:given-family}
210       {\namepartfamily}
211       {\namepartgiven}
212       {\namepartprefix}
213       {\namepartsuffix}}}%
214   \usebibmacro{name:andothers}}%
215 \DeclareNameFormat{labelname}{%
216   \iftoggle{cbx:scauthorscite}{\usebibmacro{scswitch}}{}%
217   \iftoggle{cbx:scauthorscitefn}{\iffootnote{\usebibmacro{scswitch}}{}}{}%
218   \bibhyperref{\nameparts{#1}}%
219   \ifcase\value{uniquename}%
220     \usebibmacro{name:family}%
221       {\namepartfamily}%
222       {\namepartgiven}%
223       {\namepartprefix}%
224       {\namepartsuffix}%
225   \or
226     \ifuseprefix
227       {\usebibmacro{name:given-family}%
228         {\namepartfamily}%
229         {\namepartgiveni}%
230         {\namepartprefix}%
231         {\namepartsuffixi}}%
232       {\usebibmacro{name:given-family}%
233         {\namepartfamily}%
234         {\namepartgiveni}%
235         {\namepartprefixi}%
236         {\namepartsuffixi}}%
237   \or
238     \usebibmacro{name:given-family}%
239       {\namepartfamily}%
240       {\namepartgiven}%
241       {\namepartprefix}%
242       {\namepartsuffix}%
243   \fi
244   \usebibmacro{name:andothers}}}%
```

The scdefauld name format is used in the cite:full macro below to controll the small caps in the first citation of an antry (that is a full citation).

```
245 \DeclareNameFormat{scdefault}{%
246 \usebibmacro{scswitch}%
```

```
247   \nameparts{#1}%
248   \ifgiveninits
249     {\usebibmacro{name:given-family}%
250       {\namepartfamily}%
251       {\namepartgiveni}%
252       {\namepartprefix}%
253       {\namepartsuffix}}%
254     {\usebibmacro{name:given-family}%
255       {\namepartfamily}%
256       {\namepartgiven}%
257       {\namepartprefix}%
258       {\namepartsuffix}}%
259   \usebibmacro{name:andothers}}%
```

The \fullcite command employs the bibliography driver to print the entry so it has to be redefined
in order to use the scdefault name format with scauthor=cite or scauthor=full options.

```
260 \DeclareCiteCommand{\fullcite}
261   {\usebibmacro{prenote}}
262   {\setkeys{blx@bib2}{restoreclassic}%
263   \usedriver
264     {\iftoggle{cbx:scauthorscite}%
265       {\DeclareNameAlias{sortname}{scdefault}}%
266       {\DeclareNameAlias{sortname}{default}}}%
267   {\thefield{entrytype}}}
268   {\multicitedelim}
269   {\usebibmacro{postnote}}
```

9.1.4   Fields format

```
270 \DeclareFieldFormat[bookinbook,thesis]{title}{\mkbibemph{#1}}
271 \DeclareFieldFormat[review]{title}{\bibcplstring{reviewof}\addspace#1}
272 \DeclareFieldFormat[review]{citetitle}{\bibcplstring{reviewof}\addspace#1}
273 \DeclareFieldFormat[inreference,article]{title}{\mkbibquote{#1}}
274 \DeclareFieldFormat[bookinbook,thesis]{citetitle}{\mkbibemph{#1}}
275 \DeclareFieldFormat{origtitle}{\mkbibemph{#1}}
276 \DeclareFieldFormat[article]{origtitle}{\mkbibquote{#1}}
277 \DeclareFieldFormat{usera}{\mkbibemph{#1}}
278 \DeclareFieldFormat[bookinbook,inbook]{usera}{\mkbibemph{#1}}
279 \DeclareFieldFormat[incollection]{usera}{\mkbibquote{#1}}
280 \DeclareFieldFormat{userc}{\mkpageprefix[bookpagination]{#1}}
281 \DeclareFieldFormat{url}{\url{#1}}
282 \DeclareFieldFormat{annotation}{\annotationfont #1}
283 \DeclareFieldFormat{library}{\libraryfont #1}
284 \DeclareFieldFormat{pureparens}{\mkpureparens{#1}}
285 \DeclareFieldFormat{editortype}{\mkpureparens{#1}}
286 \DeclareFieldAlias{authortype}{editortype}
287 \DeclareFieldFormat{backrefparens}{\mkpureparens{#1}}
288 \DeclareFieldFormat*{number}{%
289   \ifdefstring{\bbx@volnumformat}{strings}{%
290     \bibstring{number}~#1}{#1}}
291 \DeclareFieldFormat*{series}{%
292   \ifinteger{#1}
```

```
293      {\mkbibordseries{#1}~\bibstring{jourser}}
294      {\ifbibstring{#1}{\bibstring{#1}}{#1}}}
295 \DeclareFieldFormat{edition}{%
296   \ifinteger{#1}{%
297     \ifdefstring{\bbx@editionformat}{arabic}
298     {\mkbibordedition{#1}~\bibstring{edition}}
299     {\ifdefstring{\bbx@editionformat}{Roman}%
300       {\RN{#1}~\bibstring{edition}}%
301       {\ifdefstring{\bbx@editionformat}{romansc}%
302         {\textsc{\Rn{#1}}~\bibstring{edition}}%
303         {\ifdefstring{\bbx@editionformat}{roman}%
304           {\Rn{#1}~\bibstring{edition}}
305           {\ifdefstring{\bbx@editionformat}{superscript}%
306             {\mkbibsuperscript{#1}}%
307             {\optionerror{editionformat}}}}}}}{#1}}%\isdot??
308 \DeclareFieldFormat{volume}{%
309   \bibstring{volume}~%
310     \ifinteger{#1}{%
311       \ifdefstring{\bbx@volumeformat}{arabic}%
312       {#1}%
313       {\ifdefstring{\bbx@volumeformat}{Roman}%
314         {\RN{#1}}%
315         {\ifdefstring{\bbx@volumeformat}{romansc}%
316           {\textsc{\Rn{#1}}}%
317           {\ifdefstring{\bbx@volumeformat}{roman}%
318             {\Rn{#1}}%
319             {\optionerror{volumeformat}}}}}}{#1}}
320 \DeclareFieldFormat[article]{volume}{%
321   \ifdefstring{\bbx@volnumformat}{strings}
322     {\bibstring{volume}~}%
323     {}%
324       \ifinteger{#1}{%
325         \ifdefstring{\bbx@volumeformat}{arabic}%
326         {#1}%
327         {\ifdefstring{\bbx@volumeformat}{Roman}%
328           {\RN{#1}}%
329           {\ifdefstring{\bbx@volumeformat}{romansc}%
330             {\textsc{\Rn{#1}}}%
331             {\ifdefstring{\bbx@volumeformat}{roman}%
332               {\Rn{#1}}x%
333               {\optionerror{volumeformat}}}}}}{#1}}
334 \DeclareFieldFormat{related}{%
335   \ifdefstring{\bbx@relatedformat}{parens}%
336     {\mkpureparens{#1}}%
337     {\ifdefstring{\bbx@relatedformat}{brackets}%
338       {\mkpurebrackets{#1}}%
339       {\ifdefstring{\bbx@relatedformat}{semicolon}%
340         {#1}%
341         {\optionerror{relatedformat}}}}}%
342 \DeclareFieldAlias{related:origpubin}{related}
343 \DeclareFieldAlias{related:origpubas}{related}
344 \DeclareFieldFormat{relatedstring:default}{#1\addspace}%\addspace needed
```

9.1.5   New macros

Experimental in version 1.9.4. The `translatorstrg` and `translator+othersstrg` macros do not use the `editortype` format so we add it for consistency with `editorstrg` and `editor+othersstrg` from `biblatex.def`. The idea behind this feature is that in this way you can change the format of the editor, translator, etc. following the year label simply with `\DeclareFieldFormat`.

```
345 \renewbibmacro*{translatorstrg}{%
346   \printtext[editortype]{%
347     \ifboolexpr{
348       test {\ifnumgreater{\value{translator}}{1}}
349       or
350       test {\ifandothers{translator}}
351     }
352     {\bibstring{translators}}
353     {\bibstring{translator}}}}
354 \renewbibmacro*{translator+othersstrg}{%
355   \ifboolexpr{
356     test {\ifnumgreater{\value{translator}}{1}}
357     or
358     test {\ifandothers{translator}}
359   }
360   {\def\abx@tempa{translators}}
361   {\def\abx@tempa{translator}}%
362   \ifnamesequal{translator}{commentator}
363   {\appto\abx@tempa{co}%
364     \clearname{commentator}}
365   {\ifnamesequal{translator}{annotator}
366     {\appto\abx@tempa{an}%
367       \clearname{annotator}}
368     {}}%
369   \ifnamesequal{translator}{introduction}
370   {\appto\abx@tempa{in}%
371     \clearname{introduction}}
372   {\ifnamesequal{translator}{foreword}
373     {\appto\abx@tempa{fo}%
374       \clearname{foreword}}
375     {\ifnamesequal{translator}{afterword}
376       {\appto\abx@tempa{af}%
377         \clearname{afterword}}
378       {}}}%
379   \printtext[editortype]{\bibstring{\abx@tempa}}}
```

The default macros for indexing include the `indextitle` field (which defaults to `title`). This involves getting an index with names and titles together. So we redefine the following two macros in order to get a simple index of names.

```
380 \renewbibmacro*{citeindex}{%
381   \ifciteindex
382     {\indexnames{labelname}}
383     {}}
384 \renewbibmacro*{bibindex}{%
385   \ifbibindex
386     {\indexnames{labelname}}
```

387   {}}

Here we (re)define different macros used to print various fields.

```
388 \newbibmacro*{volnumdefault}{%
389   \printfield{volume}%
390     \setunit*{\volnumpunct}%
391     \printfield{number}}
392
393 \newbibmacro*{volnumparens}{%
394   \nopunct%
395   \printtext[pureparens]{%
396     \printfield{volume}%
397       \setunit*{\volnumpunct}%
398     \printfield{number}}}
399
400 \newbibmacro*{volnumstrings}{%
401   \iffieldundef{volume}{}{%
402     \printfield{volume}\setunit*{\volnumpunct}}%
403   \iffieldundef{number}{}{%
404    \printfield{number}}}
405
406 \renewbibmacro*{volume+number+eid}{%
407     \ifdefstring{\bbx@volnumformat}{strings}
408       {\usebibmacro{volnumstrings}}%
409       {\ifdefstring{\bbx@volnumformat}{parens}
410         {\usebibmacro{volnumparens}}%
411         {\ifdefstring{\bbx@volnumformat}{plain}
412           {\usebibmacro{volnumdefault}}%
413           {\optionerror{volnumformat}}}}%
414   \setunit{\addcomma\space}%
415   \printfield{eid}}
416
417 % TO be removed if implemented in biblatex.def.
418 % Code proposed by @moewew
419 \renewbibmacro*{journal}{%
420   \ifboolexpr{
421     test {\iffieldundef{journaltitle}}
422     and
423     test {\iffieldundef{journalsubtitle}}
424   }
425     {}
426     {\printtext[journaltitle]{%
427         \printfield[titlecase]{journaltitle}%
428         \setunit{\subtitlepunct}%
429         \printfield[titlecase]{journalsubtitle}}}}
430
431 \renewbibmacro*{periodical}{%
432   \ifboolexpr{
433     test {\iffieldundef{title}}
434     and
435     test {\iffieldundef{subtitle}}
436   }
```

```
437     {}
438     {\printtext[title]{%
439        \printfield[titlecase]{title}%
440        \setunit{\subtitlepunct}%
441        \printfield[titlecase]{subtitle}}}}
442
443 \renewbibmacro*{issue}{%
444   \ifboolexpr{
445     test {\iffieldundef{issuetitle}}
446     and
447     test {\iffieldundef{issuesubtitle}}
448   }
449     {}
450     {\printtext[issuetitle]{%
451        \printfield[titlecase]{issuetitle}%
452        \setunit{\subtitlepunct}%
453 \printfield[titlecase]{issuesubtitle}}}}
454
455 %\renewbibmacro*{journal}{%
456 %  \iffieldundef{journaltitle}
457 %     {}%
458 %     {\printtext[journaltitle]{%
459 %        \printfield[titlecase]{journaltitle}%
460 %        \midsentence%
461 %        \setunit{\subtitlepunct}%
462 %        \printfield[titlecase]{journalsubtitle}}}}
463 %
464 %\renewbibmacro*{periodical}{%
465 %  \iffieldundef{title}
466 %     {}%
467 %     {\printtext[title]{%
468 %        \printfield[titlecase]{title}%
469 %        \midsentence%
470 %        \setunit{\subtitlepunct}%
471 %        \printfield[titlecase]{subtitle}}}}
472
473 \renewbibmacro*{journal+issuetitle}{%
474   \usebibmacro{journal}%
475   \setunit*{\addspace}%
476   \iffieldundef{series}
477     {}%
478     {\newunit%
479      \printfield{series}\setunit{\addspace}\midsentence}%
480      \newunit%
481   \usebibmacro{volume+number+eid}%
482   \setunit{\addspace}%
483   \usebibmacro{issue+date}%
484   \setunit{\addcolon\space}%
485   \usebibmacro{issue}%
486   \newunit}
487
488 \renewbibmacro*{title+issuetitle}{%
```

```
489   \usebibmacro{periodical}%
490   \setunit*{\addspace}%
491   \iffieldundef{series}
492     {}%
493     {\newunit
494      \printfield{series}%
495      \setunit{\addspace}\midsentence}%
496   \usebibmacro{volume+number+eid}%
497   \setunit{\addspace}%
498   \usebibmacro{issue+date}%
499   \setunit{\addcolon\space}%
500   \usebibmacro{issue}%
501   \newunit}
502
503 \renewbibmacro*{series+number}{%
504   \printfield{series}%
505   \setunit*{\addcomma\space}%
506   \printfield{number}%
507   \newunit}
508
509 \renewbibmacro*{issue+date}{%
510   \printtext[pureparens]{%
511     \iffieldundef{issue}
512       {\usebibmacro{date}}
513       {\printfield{issue}%
514        \setunit*{\addspace}%
515        \usebibmacro{date}}}%
516   \newunit}
517
518 \renewbibmacro*{event+venue+date}{%
519   \printfield{eventtitle}%
520   \ifboolexpr{%
521     test {\iffieldundef{venue}}
522     and
523     test {\iffieldundef{eventyear}}
524   }%
525     {}%
526     {\setunit*{\addspace}%
527      \printtext{%
528        \printfield{venue}%
529        \setunit*{\addcomma\space}%
530        \printeventdate}}%
531   \newunit}
532
533 \renewbibmacro*{publisher+location+date}{%
534 \ifdefstring{\bbx@publocformat}{loccolonpub}
535   {\usebibmacro{loccolonpub}}
536     {\ifdefstring{\bbx@publocformat}{locpubyear}
537     {\usebibmacro{locpubyear}}
538       {\ifdefstring{\bbx@publocformat}{publocyear}%
539       {\usebibmacro{publocyear}}{\optionerror{publocformat}}}}}
540
```

```
541 \renewbibmacro*{institution+location+date}{%
542 \ifdefstring{\bbx@publocformat}{loccolonpub}
543   {\usebibmacro{inloccolonpub}}
544     {\ifdefstring{\bbx@publocformat}{locpubyear}
545     {\usebibmacro{inlocpubyear}}
546       {\ifdefstring{\bbx@publocformat}{publocyear}%
547       {\usebibmacro{inpublocyear}}{\optionerror{publocformat}}}}}
548
549 \renewbibmacro*{organization+location+date}{%
550 \ifdefstring{\bbx@publocformat}{loccolonpub}
551   {\usebibmacro{orgloccolonpub}}
552     {\ifdefstring{\bbx@publocformat}{locpubyear}
553     {\usebibmacro{orglocpubyear}}
554       {\ifdefstring{\bbx@publocformat}{publocyear}%
555       {\usebibmacro{orgpublocyear}}{\optionerror{publocformat}}}}}
556
557 \newbibmacro*{publocyear}{%
558   \iflistundef{publisher}%
559     {}%
560 {\printlist{publisher}}
561   \setunit*{\addcomma\space}%
562   \printlist{location}%
563   \usebibmacro{relateddate}%
564 \newunit}
565
566 \newbibmacro*{inpublocyear}{%
567   \iflistundef{institution}%
568     {}%
569 {\printlist{institution}}
570   \setunit*{\addcomma\space}%
571   \printlist{location}%
572   \usebibmacro{relateddate}%
573 \newunit}
574
575 \newbibmacro*{orgpublocyear}{%
576   \iflistundef{organization}%
577     {}%
578 {\printlist{organization}}
579   \setunit*{\addcomma\space}%
580   \printlist{location}%
581   \usebibmacro{relateddate}%
582 \newunit}
583
584 \newbibmacro*{loccolonpub}{%
585   \printlist{location}%
586   \iflistundef{publisher}%
587    {\setunit*{\addspace}}
588      {\setunit*{\addcolon\space}}%
589   \printlist{publisher}%
590   \usebibmacro{commarelateddate}%
591 \newunit}
592
```

```
593 \newbibmacro*{inloccolonpub}{%
594   \printlist{location}%
595   \iflistundef{institution}
596     {\setunit*{\addspace}}
597     {\setunit*{\addcolon\space}}%
598   \printlist{institution}%
599   \usebibmacro{commarelateddate}%
600   \newunit}
601
602 \newbibmacro*{orgloccolonpub}{%
603   \printlist{location}%
604   \iflistundef{organization}
605     {\setunit*{\addspace}}
606     {\setunit*{\addcolon\space}}%
607   \printlist{organization}%
608   \usebibmacro{commarelateddate}%
609   \newunit}
610
611 \newbibmacro*{locpubyear}{%
612   \printlist{location}%
613   \iflistundef{publisher}%
614    {\setunit*{\addspace}}
615     {\setunit*{\addcomma\space}}%
616   \printlist{publisher}%
617   \usebibmacro{commarelateddate}%
618 \newunit}
619
620 \newbibmacro*{inlocpubyear}{%
621   \printlist{location}%
622   \iflistundef{institution}
623     {\setunit*{\addspace}}
624     {\setunit*{\addcomma\space}}%
625   \printlist{institution}%
626   \usebibmacro{commarelateddate}%
627   \newunit}
628
629 \newbibmacro*{orglocpubyear}{%
630   \printlist{location}%
631   \iflistundef{organization}
632     {\setunit*{\addspace}}
633     {\setunit*{\addcomma\space}}%
634   \printlist{organization}%
635   \usebibmacro{commarelateddate}%
636   \newunit}
637
638 \renewbibmacro*{addendum+pubstate}{%
639   \printfield{addendum}%
640   \newunit\newblock
641   \printfield{pubstate}%
642   \ifdefstring{\bbx@origfields}{none}{}{%
643    \newunit\newblock
644   \usebibmacro{origdata:book}}%
```

```
645    \newunit\newblock
646    \usebibmacro{library}}
647
648 \newbibmacro*{addendum+pubstate:article-inbook-incoll}{%
649    \printfield{addendum}%
650    \newunit\newblock
651    \printfield{pubstate}%
652    \ifdefstring{\bbx@origfields}{none}{}{%
653     \newunit\newblock
654    \usebibmacro{origdata:article-inbook}}%
655    \newunit\newblock
656    \usebibmacro{library}}
657
658 \newbibmacro*{library}{%
659    \iftoggle{bbx:library}{%
660      \iffieldundef{library}%
661        {}%
662        {\setunit{\addperiod\space}%
663        {\printfield{library}}}}%
664      {}}
665
666 \renewbibmacro*{pageref}{%
667    \iflistundef{pageref}
668      {}%
669      {\setunit{\addperiod\space}%
670       \printtext[backrefparens]{%
671         \ifnumgreater{\value{pageref}}{1}
672           {\bibcpstring{backrefpages}\ppspace}%
673           {\bibcpstring{backrefpage}\ppspace}%
674       \printlist[pageref][-\value{listtotal}]{pageref}\adddot}\nopunct}}
675
676 \renewbibmacro*{finentry}{%
677    \iftoggle{bbx:annotation}%
678      {\iffieldundef{annotation}%
679        {\finentry}%
680        {\setunit{\addperiod\par\nobreak\vspace*{.5ex}}%
681        \printtext[annotation]{\printfield{annotation}\finentry\par}}}%
682      {\finentry}}
```

9.1.6 Related entries

```
683 \newbibmacro*{relateddate}{%
684    \setunit*{\addspace}%
685    \printdate}
686 \newbibmacro*{commarelateddate}{%
687    \setunit*{\addcomma\space}%
688    \printdate}
```

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

```
689 \newbibmacro*{related:clearauthors}{%
690    \renewbibmacro*{author/translator+others}{\usebibmacro{bbx:savehash}}%
691    \renewbibmacro*{author/editor+others/translator+others}{\usebibmacro{bbx:savehash}}%
692    \renewbibmacro*{editor+others}{\usebibmacro{bbx:savehash}}%
```

```
693   \renewbibmacro*{author/translator+others}{\usebibmacro{bbx:savehash}}%
694   \renewbibmacro*{author/editor}{\usebibmacro{bbx:savehash}}%
695   \renewbibmacro*{author}{\usebibmacro{bbx:savehash}}%
696   \renewbibmacro*{editor}{\usebibmacro{bbx:savehash}}%
697   \renewcommand*{\labelnamepunct}{}}%
698 \DeclareCiteCommand{\relatedcite}
699   {}%
700   {\usedriver
701      {\DeclareNameAlias{sortname}{default}}%
702   \usebibmacro{related:clearauthors}%
703   \renewbibmacro*{relateddate}{%
704      \setunit*{\addspace}\printdate}%
705   \renewbibmacro*{commarelateddate}{%
706      \setunit*{\addcomma\space}\printdate}}%
707      {\thefield{entrytype}}}%
708   {}%
709   {}%
710 \renewbibmacro*{related:default}[1]{%
711      \togglefalse{bbx:annotation}%
712   \ifboolexpr{
713      test {\iffieldundef{relatedtype}}
714      and
715      test {\iffieldundef{relatedstring}}
716   }
717   {\printtext{\bibstring{translationas}}}{}%
718      \printtext{\addspace}%
719      \relatedcite{\thefield{related}}}
```

We redefine the `begrelatedloop` macro to avoid nested parentheses in cascading related entries:

```
720 \renewbibmacro*{begrelatedloop}{%
721   \renewrobustcmd*{\mkpureparens}{\relatedpunct}%
722   \renewrobustcmd*{\mkpurebrackets}{\relatedpunct}}
```

This macro tests the value of the `relatedformat` option. If it sets to `semicolon` the macro adds `\relatedpunct` (i.e. a semicolon plus a space), otherwise it adds a simple space.

```
723 \newbibmacro*{phil:related}{%
724   \iftoggle{bbx:related}
725      {\iffieldequalstr{relatedtype}{multivolume}%
726         {\setunit{\addperiod}}%
727         {\ifdefstring{\bbx@relatedformat}{semicolon}%
728            {\setunit{\relatedpunct}}%
729            {\setunit{\addspace}}}%
730      \usebibmacro{related:init}%
731      \usebibmacro{related}}{}}
```

The below macros will be used in the `@inbook`, `@incollection` and `@inproceedings` drivers.

```
732 \renewbibmacro*{bybookauthor}{%
733   \ifnamesequal{author}{bookauthor}%
734      {}%
735      {\printnames[default]{bookauthor}}}
736
737 \newbibmacro*{xrefdata}{%
738   \iffieldundef{volume}
739      {}%
```

```
740  {\printfield{volume}%
741    \printfield{part}%
742    \setunit{\addcolon\space}%
743    \printfield{booktitle}}%
744  \newunit\newblock
745  \usebibmacro{byeditor+others}%
746  \newunit\newblock
747  \printfield{edition}%
748  \newunit
749  \printfield{volumes}%
750  \newunit\newblock
751  \usebibmacro{series+number}%
752  \newunit\newblock
753  \printfield{note}%
754  \newunit\newblock
755  \usebibmacro{publisher+location+date}%
756  \newunit\newblock
757  \usebibmacro{chapter+pages}%
758  \newunit\newblock
759  \iftoggle{bbx:isbn}
760  {\printfield{isbn}}
761  {}%
762  \newunit\newblock
763  \usebibmacro{doi+eprint+url}%
764  \newunit\newblock
765  \usebibmacro{addendum+pubstate:article-inbook-incoll}%
766  \newblock
767  \usebibmacro{phil:related}%
768  \newunit\newblock
769  \usebibmacro{pageref}%
770  \usebibmacro{finentry}}
771
772 \newbibmacro*{crossrefdata}{%
773  \iffieldundef{maintitle}
774  {\printfield{volume}%
775    \printfield{part}}
776  {}%
777  \newunit\newblock
778  \usebibmacro{chapter+pages}%
779  \newunit\newblock
780  \iftoggle{bbx:isbn}
781  {\printfield{isbn}}
782  {}%
783  \newunit\newblock
784  \usebibmacro{doi+eprint+url}%
785  \newblock
786  \usebibmacro{phil:related}%
787  \newunit\newblock
788  \usebibmacro{pageref}%
789  \usebibmacro{finentry}}
```

Backward compatibility The orig* macros are deprecated. The same feature is now supported using the `related` field.

```
790 \newbibmacro*{origpublisher+origlocation+origdate}{%
791   \ifdefstring{\bbx@publocformat}{loccolonpub}
792     {\usebibmacro{origloccolonpub}\setunit{\bibpagespunct}%
793     \printfield{userc}}{\ifdefstring{\bbx@publocformat}{locpubyear}
794     {\usebibmacro{origlocpubyear}\setunit{\bibpagespunct}%
795     \printfield{userc}}
796     {\usebibmacro{origpublocyear}\setunit{\bibpagespunct}%
797     \printfield{userc}}}}
798
799 \newbibmacro*{origpublocyear}{%
800   \iflistundef{origpublisher}%
801   {\printlist{origlocation}%
802     \setunit*{\addspace}%
803     \printorigdate}%
804   {\printlist{origpublisher}%
805     \setunit*{\addcomma\space}%
806     \printlist{origlocation}%
807     \setunit*{\addspace}%
808     \printorigdate}%
809   \newunit}
810
811 \newbibmacro*{origloccolonpub}{%
812   \iflistundef{origlocation}{}%
813   {\printlist{origlocation}}%
814   \iflistundef{origpublisher}%
815   {\setunit*{\addspace}%
816     \printorigdate}%
817   {\setunit*{\addcolon\space}%
818     \printlist{origpublisher}%
819     \setunit*{\addcomma\space}%
820     \printorigdate}%
821   \newunit}
822
823 \newbibmacro*{origlocpubyear}{%
824   \iflistundef{origlocation}{}%
825   {\printlist{origlocation}}%
826   \iflistundef{origpublisher}%
827   {\setunit*{\addspace}%
828     \printorigdate}%
829   {\setunit*{\addcomma\space}%
830     \printlist{origpublisher}%
831     \setunit*{\addcomma\space}%
832     \printorigdate}%
833   \newunit}
834
835 \newbibmacro*{reprinttitle}{%
836   \iffieldundef{reprinttitle}{}{%
837     \iffieldsequal{reprinttitle}{title}{}{%
838       \printfield[title]{reprinttitle}%
839       \setunit{\addcomma\space}}}%
```

```
840   \iffieldundef{userb}{}{%
841     \printfield{userb}}}%
842
843 \newbibmacro*{transorigstring}{%
844   \iffieldundef{reprinttitle}%
845   {\printtext{\ifdefstring{\bbx@origfields}{origed}
846       {\bibstring{origpubas}}%
847       {\bibstring{translationas}}}\nopunct}%
848   {\printtext{\bibstring{reprint}}}\nopunct}
849
850 \newbibmacro*{origtitle:book}{%
851   \iffieldundef{origtitle}{}{
852     \printfield[origtitle]{origtitle}%
853     \setunit{\addcomma\space}}
854   \iffieldundef{userb}{}{%
855     \printfield{userb}}}%
856
857 \newbibmacro*{origtitledata:book}{%
858   \usebibmacro{transorigstring}%
859   \iffieldundef{reprinttitle}%
860   {\usebibmacro{origtitle:book}}%
861   {\usebibmacro{reprinttitle}}%
862   \newunit\newblock
863   \usebibmacro{origpublisher+origlocation+origdate}}
864
865 \newbibmacro*{origdata:book}{%
866   \ifboolexpr{%
867     test {\iffieldundef{origtitle}}
868     and
869     test {\iffieldundef{origlocation}}
870     and
871     test {\iffieldundef{origpublisher}}
872     and
873     test {\iffieldundef{origyear}}
874   }%
875   {}%
876   {\ifdefstring{\bbx@relatedformat}{parens}
877     {\nopunct\printtext[pureparens]{\usebibmacro{origtitledata:book}}}
878     {\ifdefstring{\bbx@relatedformat}{brackets}
879       {\nopunct\printtext[brackets]{\usebibmacro{origtitledata:book}}}
880       {\setunit{\addsemicolon\space}%
881         \printtext{\usebibmacro{origtitledata:book}}}}}}
882
883 \newbibmacro*{origtitle:article-inbook-incoll}{%
884   \iffieldundef{origtitle}{}{%
885     \printfield[origtitle]{origtitle}%
886     \setunit{\addcomma\space}}%
887   \iffieldundef{usera}{}{%
888     \usebibmacro{in:}%
889     \printfield{usera}%
890     \setunit{\addcomma\space}}%
891   \iffieldundef{userb}{}{%
```

```
892    \printfield{userb}%
893    \newunit}}
894
895 \newbibmacro*{origtitledata:article-inbook-incoll}{%
896    \usebibmacro{transorigstring}%
897    \setunit{\addspace}%
898    \usebibmacro{origtitle:article-inbook-incoll}%
899    \usebibmacro{origpublisher+origlocation+origdate}}
900
901 \newbibmacro*{origdata:article-inbook}{%
902    \iflistundef{origlocation}{}{%
903      \ifdefstring{\bbx@relatedformat}{parens}
904      {\nopunct\printtext[pureparens]{%
905         \usebibmacro{origtitledata:article-inbook-incoll}}}%
906      {\ifdefstring{\bbx@relatedformat}{brackets}
907        {\nopunct\printtext[brackets]{%
908           \usebibmacro{origtitledata:article-inbook-incoll}}}%
909        {\setunit{\addsemicolon\space}%
910          \printtext{%
911            \usebibmacro{origtitledata:article-inbook-incoll}}}}}}
```

9.1.7 Bibliography drivers

```
912 \DeclareBibliographyDriver{article}{%
913    \usebibmacro{bibindex}%
914    \usebibmacro{begentry}%
915    \usebibmacro{author/translator+others}%
916    \setunit{\labelnamepunct}\newblock
917    \usebibmacro{title}%
918    \newunit
919    \printlist{language}%
920    \newunit\newblock
921    \usebibmacro{byauthor}%
922    \newunit\newblock
923    \usebibmacro{bytranslator+others}%
924    \newunit\newblock
925    \printfield{version}%
926    \newunit\newblock
927    \iftoggle{bbx:inbeforejournal}{\usebibmacro{in:}}{}%
928    \usebibmacro{journal+issuetitle}%
929    \newunit\newblock
930    \usebibmacro{byeditor+others}%
931    \newunit\newblock
932    \usebibmacro{note+pages}%
933    \newunit\newblock
934    \iftoggle{bbx:isbn}
935      {\printfield{issn}}
936      {}%
937    \newunit\newblock
938    \usebibmacro{doi+eprint+url}%
939    \newunit\newblock
940    \usebibmacro{addendum+pubstate:article-inbook-incoll}%
```

```
941    \newblock
942    \usebibmacro{phil:related}%
943    \newunit\newblock
944    \usebibmacro{pageref}%
945    \usebibmacro{finentry}}
946
947 \DeclareBibliographyDriver{book}{%
948    \usebibmacro{bibindex}%
949    \usebibmacro{begentry}%
950    \usebibmacro{author/editor+others/translator+others}%
951    \setunit{\labelnamepunct}\newblock
952    \usebibmacro{maintitle+title}%
953    \newunit
954    \printlist{language}%
955    \newunit\newblock
956    \usebibmacro{byauthor}%
957    \newunit\newblock
958    \usebibmacro{byeditor+others}%
959    \newunit\newblock
960    \printfield{edition}%
961    \newunit
962    \printfield{volumes}%
963    \newunit\newblock
964    \usebibmacro{series+number}%
965    \newunit\newblock
966    \printfield{note}%
967    \newunit\newblock
968    \usebibmacro{publisher+location+date}%
969    \newunit
970    \iffieldundef{maintitle}
971      {\printfield{volume}%
972       \printfield{part}}
973      {}%
974    \newunit\newblock
975    \usebibmacro{chapter+pages}%
976    \newunit
977    \printfield{pagetotal}%
978    \newunit\newblock
979    \iftoggle{bbx:isbn}
980      {\printfield{isbn}}
981      {}%
982    \newunit\newblock
983    \usebibmacro{doi+eprint+url}%
984    \newunit\newblock
985    \usebibmacro{addendum+pubstate}%
986    \newblock
987    \usebibmacro{phil:related}%
988    \newunit\newblock
989    \usebibmacro{pageref}%
990    \usebibmacro{finentry}}
991
992 \DeclareBibliographyDriver{booklet}{%
```

```
993   \usebibmacro{bibindex}%
994   \usebibmacro{begentry}%
995   \usebibmacro{author/editor+others/translator+others}%
996   \setunit{\labelnamepunct}\newblock
997   \usebibmacro{title}%
998   \newunit
999   \printlist{language}%
1000  \newunit\newblock
1001  \usebibmacro{byauthor}%
1002  \newunit\newblock
1003  \usebibmacro{byeditor+others}%
1004  \newunit\newblock
1005  \printfield{howpublished}%
1006  \newunit\newblock
1007  \printfield{type}%
1008  \newunit\newblock
1009  \printfield{note}%
1010  \newunit\newblock
1011  \usebibmacro{location+date}%
1012  \newunit\newblock
1013  \usebibmacro{chapter+pages}%
1014  \newunit
1015  \printfield{pagetotal}%
1016  \newunit\newblock
1017  \usebibmacro{doi+eprint+url}%
1018  \newunit\newblock
1019  \usebibmacro{addendum+pubstate}%
1020  \newblock
1021  \usebibmacro{phil:related}%
1022  \newunit\newblock
1023  \usebibmacro{pageref}%
1024  \usebibmacro{finentry}}
1025
1026 \DeclareBibliographyDriver{collection}{%
1027  \usebibmacro{bibindex}%
1028  \usebibmacro{begentry}%
1029  \usebibmacro{editor+others}%
1030  \setunit{\labelnamepunct}\newblock
1031  \usebibmacro{maintitle+title}%
1032  \newunit
1033  \printlist{language}%
1034  \newunit\newblock
1035  \usebibmacro{byeditor+others}%
1036  \newunit\newblock
1037  \printfield{edition}%
1038  \newunit
1039  \iffieldundef{maintitle}
1040    {\printfield{volume}%
1041     \printfield{part}}
1042    {}%
1043  \newunit
1044  \printfield{volumes}%
```

```
1045    \newunit\newblock
1046    \usebibmacro{series+number}%
1047    \newunit\newblock
1048    \printfield{note}%
1049    \newunit\newblock
1050    \usebibmacro{publisher+location+date}%
1051    \newunit\newblock
1052    \usebibmacro{chapter+pages}%
1053    \newunit
1054    \printfield{pagetotal}%
1055    \newunit\newblock
1056    \iftoggle{bbx:isbn}
1057      {\printfield{isbn}}
1058      {}%
1059    \newunit\newblock
1060    \usebibmacro{doi+eprint+url}%
1061    \newunit\newblock
1062    \usebibmacro{addendum+pubstate}%
1063    \newblock
1064    \usebibmacro{phil:related}%
1065    \newunit\newblock
1066    \usebibmacro{pageref}%
1067    \usebibmacro{finentry}}
1068
1069 \DeclareBibliographyDriver{inbook}{%
1070    \usebibmacro{bibindex}%
1071    \usebibmacro{begentry}%
1072    \usebibmacro{author/translator+others}%
1073    \setunit{\labelnamepunct}\newblock
1074    \usebibmacro{title}%
1075    \newunit
1076    \printlist{language}%
1077    \newunit\newblock
1078    \usebibmacro{byauthor}%
1079    \newunit\newblock
1080    \usebibmacro{in:}%
1081    \iffieldundef{xref}%
1082      {\iffieldundef{crossref}{\usebibmacro{inbook:full}}%
1083      {\bbx@crossref@inbook{\thefield{crossref}}%
1084    \newunit\newblock
1085    \usebibmacro{crossrefdata}}}%
1086      {\bbx@crossref@inbook{\thefield{xref}}%
1087    \newunit\newblock
1088    \usebibmacro{xrefdata}}}%
1089
1090 \newbibmacro*{inbook:full}{%
1091    \usebibmacro{bybookauthor}%
1092    \newunit\newblock
1093    \usebibmacro{maintitle+booktitle}%
1094    \newunit\newblock
1095    \usebibmacro{byeditor+others}%
1096    \newunit\newblock
```

```
1097    \printfield{edition}%
1098    \newunit
1099    \printfield{volumes}%
1100    \newunit\newblock
1101    \usebibmacro{series+number}%
1102    \newunit\newblock
1103    \printfield{note}%
1104    \newunit\newblock
1105    \usebibmacro{publisher+location+date}%
1106    \newunit
1107    \iffieldundef{maintitle}
1108      {\printfield{volume}%
1109       \printfield{part}}
1110      {}%
1111    \newunit\newblock
1112    \usebibmacro{chapter+pages}%
1113    \newunit\newblock
1114    \iftoggle{bbx:isbn}
1115      {\printfield{isbn}}
1116      {}%
1117    \newunit\newblock
1118    \usebibmacro{doi+eprint+url}%
1119    \newunit\newblock
1120    \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1121    \newblock
1122    \usebibmacro{phil:related}%
1123    \newunit\newblock
1124    \usebibmacro{pageref}%
1125    \usebibmacro{finentry}}
1126
1127 \DeclareBibliographyDriver{incollection}{%
1128    \usebibmacro{bibindex}%
1129    \usebibmacro{begentry}%
1130    \usebibmacro{author/translator+others}%
1131    \setunit{\labelnamepunct}\newblock
1132    \usebibmacro{title}%
1133    \newunit
1134    \printlist{language}%
1135    \newunit\newblock
1136    \usebibmacro{byauthor}%
1137    \newunit\newblock
1138    \usebibmacro{in:}%
1139    \iffieldundef{xref}%
1140    {\iffieldundef{crossref}{\usebibmacro{incollection:full}}%
1141    {\bbx@crossref@incollection{\thefield{crossref}}%
1142    \newunit\newblock
1143    \usebibmacro{crossrefdata}}}%
1144    {\bbx@crossref@incollection{\thefield{xref}}%
1145    \newunit\newblock
1146    \usebibmacro{xrefdata}}}
1147
1148 \newbibmacro*{incollection:full}{%
```

```
1149    \usebibmacro{maintitle+booktitle}%
1150    \newunit\newblock
1151    \usebibmacro{byeditor+others}%
1152    \newunit\newblock
1153    \printfield{edition}%
1154    \newunit
1155    \printfield{volumes}%
1156    \newunit\newblock
1157    \usebibmacro{series+number}%
1158    \newunit\newblock
1159    \printfield{note}%
1160    \newunit\newblock
1161    \usebibmacro{publisher+location+date}%
1162    \newunit
1163    \iffieldundef{maintitle}
1164      {\printfield{volume}%
1165       \printfield{part}}
1166      {}%
1167    \newunit\newblock
1168    \usebibmacro{chapter+pages}%
1169    \newunit\newblock
1170    \iftoggle{bbx:isbn}
1171      {\printfield{isbn}}
1172      {}%
1173    \newunit\newblock
1174    \usebibmacro{doi+eprint+url}%
1175    \newunit\newblock
1176    \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1177    \newblock
1178    \usebibmacro{phil:related}%
1179    \newunit\newblock
1180    \usebibmacro{pageref}%
1181    \usebibmacro{finentry}}
1182
1183 \DeclareBibliographyDriver{inproceedings}{%
1184    \usebibmacro{bibindex}%
1185    \usebibmacro{begentry}%
1186    \usebibmacro{author/translator+others}%
1187    \setunit{\labelnamepunct}\newblock
1188    \usebibmacro{title}%
1189    \newunit
1190    \printlist{language}%
1191    \newunit\newblock
1192    \usebibmacro{byauthor}%
1193    \newunit\newblock
1194    \usebibmacro{in:}%
1195    \iffieldundef{xref}%
1196    {\iffieldundef{crossref}{\usebibmacro{inproceedings:full}}}
1197    {\bbx@crossref@incollection{\thefield{crossref}}%
1198    \newunit\newblock
1199    \usebibmacro{crossrefdata}}}%
1200    {\bbx@crossref@incollection{\thefield{xref}}%
```

```
1201     \newunit\newblock
1202     \usebibmacro{xrefdata}}}
1203
1204 \newbibmacro*{inproceedings:full}{%
1205     \usebibmacro{maintitle+booktitle}%
1206     \newunit\newblock
1207     \usebibmacro{event+venue+date}%
1208     \newunit\newblock
1209     \usebibmacro{byeditor+others}%
1210     \newunit
1211     \printfield{volumes}%
1212     \newunit\newblock
1213     \usebibmacro{series+number}%
1214     \newunit\newblock
1215     \printfield{note}%
1216     \newunit\newblock
1217     \printlist{organization}%
1218     \newunit
1219     \usebibmacro{publisher+location+date}%
1220     \newunit
1221     \iffieldundef{maintitle}
1222       {\printfield{volume}%
1223        \printfield{part}}
1224       {}%
1225     \newunit\newblock
1226     \usebibmacro{chapter+pages}%
1227     \newunit\newblock
1228     \iftoggle{bbx:isbn}
1229       {\printfield{isbn}}
1230       {}%
1231     \newunit\newblock
1232     \usebibmacro{doi+eprint+url}%
1233     \newunit\newblock
1234     \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1235     \newblock
1236     \usebibmacro{phil:related}%
1237     \newunit\newblock
1238     \usebibmacro{pageref}%
1239     \usebibmacro{finentry}}
1240
1241 \DeclareBibliographyDriver{manual}{%
1242     \usebibmacro{bibindex}%
1243     \usebibmacro{begentry}%
1244     \usebibmacro{author/editor}%
1245     \setunit{\labelnamepunct}\newblock
1246     \usebibmacro{title}%
1247     \newunit
1248     \printlist{language}%
1249     \newunit\newblock
1250     \usebibmacro{byauthor}%
1251     \newunit\newblock
1252     \usebibmacro{byeditor}%
```

```
1253  \newunit\newblock
1254  \printfield{edition}%
1255  \newunit\newblock
1256  \usebibmacro{series+number}%
1257  \newunit\newblock
1258  \printfield{type}%
1259  \newunit
1260  \printfield{version}%
1261  \newunit
1262  \printfield{note}%
1263  \newunit\newblock
1264  \printlist{organization}%
1265  \newunit
1266  \usebibmacro{publisher+location+date}%
1267  \newunit\newblock
1268  \usebibmacro{chapter+pages}%
1269  \newunit
1270  \printfield{pagetotal}%
1271  \newunit\newblock
1272  \iftoggle{bbx:isbn}
1273    {\printfield{isbn}}
1274    {}%
1275  \newunit\newblock
1276  \usebibmacro{doi+eprint+url}%
1277  \newunit\newblock
1278  \usebibmacro{addendum+pubstate}%
1279  \newblock
1280  \usebibmacro{phil:related}%
1281  \newunit\newblock
1282  \usebibmacro{pageref}%
1283  \usebibmacro{finentry}}
1284
1285 \DeclareBibliographyDriver{misc}{%
1286  \usebibmacro{bibindex}%
1287  \usebibmacro{begentry}%
1288  \usebibmacro{author/editor+others/translator+others}%
1289  \setunit{\labelnamepunct}\newblock
1290  \usebibmacro{title}%
1291  \newunit
1292  \printlist{language}%
1293  \newunit\newblock
1294  \usebibmacro{byauthor}%
1295  \newunit\newblock
1296  \usebibmacro{byeditor+others}%
1297  \newunit\newblock
1298  \printfield{howpublished}%
1299  \newunit\newblock
1300  \printfield{type}%
1301  \newunit
1302  \printfield{version}%
1303  \newunit
1304  \printfield{note}%
```

```
1305    \newunit\newblock
1306    \usebibmacro{organization+location+date}%
1307    \newunit\newblock
1308    \usebibmacro{doi+eprint+url}%
1309    \newunit\newblock
1310    \usebibmacro{addendum+pubstate}%
1311    \newblock
1312    \usebibmacro{phil:related}%
1313    \newunit\newblock
1314    \usebibmacro{pageref}%
1315    \usebibmacro{finentry}}
1316
1317  \DeclareBibliographyDriver{online}{%
1318    \usebibmacro{bibindex}%
1319    \usebibmacro{begentry}%
1320    \usebibmacro{author/editor+others/translator+others}%
1321    \setunit{\labelnamepunct}\newblock
1322    \usebibmacro{title}%
1323    \newunit
1324    \printlist{language}%
1325    \newunit\newblock
1326    \usebibmacro{byauthor}%
1327    \newunit\newblock
1328    \usebibmacro{byeditor+others}%
1329    \newunit\newblock
1330    \printfield{version}%
1331    \newunit
1332    \printfield{note}%
1333    \newunit\newblock
1334    \printlist{organization}%
1335    \newunit\newblock
1336    \usebibmacro{date}%
1337    \newunit\newblock
1338    \iftoggle{bbx:eprint}
1339      {\usebibmacro{eprint}}
1340      {}%
1341    \newunit\newblock
1342    \usebibmacro{url+urldate}%
1343    \newunit\newblock
1344    \usebibmacro{addendum+pubstate}%
1345    \newblock
1346    \usebibmacro{phil:related}%
1347    \newunit\newblock
1348    \usebibmacro{pageref}%
1349    \usebibmacro{finentry}}
1350
1351  \DeclareBibliographyDriver{patent}{%
1352    \usebibmacro{bibindex}%
1353    \usebibmacro{begentry}%
1354    \usebibmacro{author}%
1355    \setunit{\labelnamepunct}\newblock
1356    \usebibmacro{title}%
```

```
1357    \newunit
1358    \printlist{language}%
1359    \newunit\newblock
1360    \usebibmacro{byauthor}%
1361    \newunit\newblock
1362    \printfield{type}%
1363    \setunit*{\addspace}%
1364    \printfield{number}%
1365    \iflistundef{location}
1366      {}
1367      {\setunit*{\addspace}%
1368       \printtext[parens]{%
1369          \printlist[][-\value{listtotal}]{location}}}%
1370    \newunit\newblock
1371    \usebibmacro{byholder}%
1372    \newunit\newblock
1373    \printfield{note}%
1374    \newunit\newblock
1375    \usebibmacro{date}%
1376    \newunit\newblock
1377    \usebibmacro{doi+eprint+url}%
1378    \newunit\newblock
1379    \usebibmacro{addendum+pubstate}%
1380    \newblock
1381    \usebibmacro{phil:related}%
1382    \newunit\newblock
1383    \usebibmacro{pageref}%
1384    \usebibmacro{finentry}}
1385
1386 \DeclareBibliographyDriver{periodical}{%
1387    \usebibmacro{bibindex}%
1388    \usebibmacro{begentry}%
1389    \usebibmacro{editor}%
1390    \setunit{\labelnamepunct}\newblock
1391    \usebibmacro{title+issuetitle}%
1392    \newunit
1393    \printlist{language}%
1394    \newunit\newblock
1395    \usebibmacro{byeditor}%
1396    \newunit\newblock
1397    \printfield{note}%
1398    \newunit\newblock
1399    \iftoggle{bbx:isbn}
1400      {\printfield{issn}}
1401      {}%
1402    \newunit\newblock
1403    \usebibmacro{doi+eprint+url}%
1404    \newunit\newblock
1405    \usebibmacro{addendum+pubstate}%
1406    \newblock
1407    \usebibmacro{phil:related}%
1408    \newunit\newblock
```

```
1409    \usebibmacro{pageref}%
1410    \usebibmacro{finentry}}
1411
1412 \DeclareBibliographyDriver{proceedings}{%
1413    \usebibmacro{bibindex}%
1414    \usebibmacro{begentry}%
1415    \usebibmacro{editor+others}%
1416    \setunit{\labelnamepunct}\newblock
1417    \usebibmacro{maintitle+title}%
1418    \newunit
1419    \printlist{language}%
1420    \newunit\newblock
1421    \usebibmacro{event+venue+date}%
1422    \newunit\newblock
1423    \usebibmacro{byeditor+others}%
1424    \newunit\newblock
1425    \iffieldundef{maintitle}
1426      {\printfield{volume}%
1427       \printfield{part}}
1428      {}%
1429    \newunit
1430    \printfield{volumes}%
1431    \newunit\newblock
1432    \usebibmacro{series+number}%
1433    \newunit\newblock
1434    \printfield{note}%
1435    \newunit\newblock
1436    \printlist{organization}%
1437    \newunit
1438    \usebibmacro{publisher+location+date}%
1439    \newunit\newblock
1440    \usebibmacro{chapter+pages}%
1441    \newunit
1442    \printfield{pagetotal}%
1443    \newunit\newblock
1444    \iftoggle{bbx:isbn}
1445      {\printfield{isbn}}
1446      {}%
1447    \newunit\newblock
1448    \usebibmacro{doi+eprint+url}%
1449    \newunit\newblock
1450    \usebibmacro{addendum+pubstate}%
1451    \newblock
1452    \usebibmacro{phil:related}%
1453    \newunit\newblock
1454    \usebibmacro{pageref}%
1455    \usebibmacro{finentry}}
1456
1457 \DeclareBibliographyDriver{report}{%
1458    \usebibmacro{bibindex}%
1459    \usebibmacro{begentry}%
1460    \usebibmacro{author}%
```

```
1461  \setunit{\labelnamepunct}\newblock
1462  \usebibmacro{title}%
1463  \newunit
1464  \printlist{language}%
1465  \newunit\newblock
1466  \usebibmacro{byauthor}%
1467  \newunit\newblock
1468  \printfield{type}%
1469  \setunit*{\addspace}%
1470  \printfield{number}%
1471  \newunit\newblock
1472  \printfield{version}%
1473  \newunit
1474  \printfield{note}%
1475  \newunit\newblock
1476  \usebibmacro{institution+location+date}%
1477  \newunit\newblock
1478  \usebibmacro{chapter+pages}%
1479  \newunit
1480  \printfield{pagetotal}%
1481  \newunit\newblock
1482  \iftoggle{bbx:isbn}
1483    {\printfield{isrn}}
1484    {}%
1485  \newunit\newblock
1486  \usebibmacro{doi+eprint+url}%
1487  \newunit\newblock
1488  \usebibmacro{addendum+pubstate}%
1489  \newblock
1490  \usebibmacro{phil:related}%
1491  \newunit\newblock
1492  \usebibmacro{pageref}%
1493  \usebibmacro{finentry}}
1494
1495 \DeclareBibliographyDriver{thesis}{%
1496  \usebibmacro{bibindex}%
1497  \usebibmacro{begentry}%
1498  \usebibmacro{author}%
1499  \setunit{\labelnamepunct}\newblock
1500  \usebibmacro{title}%
1501  \newunit
1502  \printlist{language}%
1503  \newunit\newblock
1504  \usebibmacro{byauthor}%
1505  \newunit\newblock
1506  \printfield{note}%
1507  \newunit\newblock
1508  \printfield{type}%
1509  \newunit
1510  \usebibmacro{institution+location+date}%
1511  \newunit\newblock
1512  \usebibmacro{chapter+pages}%
```

```
1513  \newunit
1514  \printfield{pagetotal}%
1515  \newunit\newblock
1516  \iftoggle{bbx:isbn}
1517    {\printfield{isbn}}
1518    {}%
1519  \newunit\newblock
1520  \usebibmacro{doi+eprint+url}%
1521  \newunit\newblock
1522  \usebibmacro{addendum+pubstate}%
1523  \newblock
1524  \usebibmacro{phil:related}%
1525  \newunit\newblock
1526  \usebibmacro{pageref}%
1527  \usebibmacro{finentry}}
1528
1529 \DeclareBibliographyDriver{unpublished}{%
1530  \usebibmacro{bibindex}%
1531  \usebibmacro{begentry}%
1532  \usebibmacro{author}%
1533  \setunit{\labelnamepunct}\newblock
1534  \usebibmacro{title}%
1535  \newunit
1536  \printlist{language}%
1537  \newunit\newblock
1538  \usebibmacro{byauthor}%
1539  \newunit\newblock
1540  \printfield{howpublished}%
1541  \newunit\newblock
1542  \printfield{note}%
1543  \newunit\newblock
1544  \usebibmacro{location+date}%
1545  \newunit\newblock
1546  \iftoggle{bbx:url}
1547    {\usebibmacro{url+urldate}}
1548    {}%
1549  \newunit\newblock
1550  \usebibmacro{addendum+pubstate}%
1551  \newblock
1552  \usebibmacro{phil:related}%
1553  \newunit\newblock
1554  \usebibmacro{pageref}%
1555  \usebibmacro{finentry}}
```

In the `@set` entry type we restore the `classic` style from the second entry onward, using the `entrysetcount` counter.

```
1556 \DeclareBibliographyDriver{set}{%
1557  \savefield{annotation}{\@phil@nnote}%
1558  \clearfield{annotation}%
1559  \entryset{\ifnumgreater{\thefield{entrysetcount}}{1}%
1560    {\setkeys{blx@bib2}{restoreclassic}}{}}{}%
1561  \newunit\newblock
```

```
1562    \restorefield{annotation}{\@phil@nnote}%
1563    \usebibmacro{pageref}%
1564    \usebibmacro{finentry}}
```

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

```
1565 \DeclareFieldFormat[jurisdiction]{volume}{\RN{#1}}
1566 \DeclareFieldFormat[jurisdiction]{number}{\bibsstring{number}~{#1}}
1567 \DeclareFieldFormat[jurisdiction]{nameaddon}{%
1568    \ifinteger{#1}{\bibcpsstring{section}~\RN{#1}}{#1}}
1569 \DeclareFieldFormat[jurisdiction]{pages}{%
1570    \iffieldundef{bookpagination}{#1}{\mkpageprefix[bookpagination]{#1}}}
1571 \DeclareFieldFormat[jurisdiction]{title}{%
1572    \iffieldequalstr{entrysubtype}{international}{\emph{#1}}{#1}}
1573 \DeclareFieldFormat[jurisdiction]{notacomm}{nt\adddotspace#1}
```

A new macro to manage authors of @jurisdiction entries.

```
1574 \newbibmacro*{juris:author}{%
```

Use the default name format: "name surname"

```
1575 \DeclareNameAlias{sortname}{default}%
1576    \ifboolexpr{%
1577       test \ifuseauthor
1578       and
1579       not test {\ifnameundef{author}}
1580    }%
1581    {%
1582    \iffieldequalstr{type}{conclusions}{%
1583    \printtext{Conclusioni dell'Avv\adddotspace generale}%
1584    \setunit{\addspace}}{}%
1585 \printnames{author}%
1586       \iffieldundef{authortype}
1587          {}
1588          {\setunit{\addcomma\space}%
1589    \usebibmacro{authorstrg}}}
1590       {}%
1591 \iffieldequalstr{type}{conclusions}{%
1592       \setunit{\addspace}%
1593       \printtext{presentate il}%
1594       \setunit{\addspace}%
1595    }{%
1596       \setunit{\addcomma\space}%
1597    \iffieldundef{nameaddon}{}{%
1598 \printtext{\printfield{nameaddon}%
1599 \setunit{\addcomma\space}}}%
1600    }%
1601          \printeventdate}
1602
1603 \newbibmacro*{addendum+pubstate:juris}{%
1604    \printfield{usera}%notacomm
1605    \newunit\newblock
1606    \printfield{addendum}%
1607    \newunit\newblock
```

```
1608   \printfield{pubstate}%
1609   \ifdefstring{\bbx@origfields}{none}{}{%
1610    \newunit\newblock
1611   \usebibmacro{origdata:article-inbook}}%
1612   \newunit\newblock
1613   \usebibmacro{library}}
1614
1615 \DeclareBibliographyDriver{jurisdiction}{%
1616   \usebibmacro{bibindex}%
1617   \usebibmacro{begentry}%
1618   \usebibmacro{juris:author}%
1619   \setunit{\labelnamepunct}\newblock
1620   \usebibmacro{title}%
1621   \newunit\newblock
1622   \usebibmacro{series+number}%
1623   \printlist{language}%
1624   \newunit\newblock
1625   \usebibmacro{byauthor}%
1626   \newunit\newblock
1627   \iffieldundef{booktitle}{}{%
1628   \usebibmacro{in:}%
1629   \usebibmacro{maintitle+booktitle}%
1630   \newunit\newblock
1631 \printtext{%
1632     \printfield{labelyear}%
1633     \printfield{extrayear}}
1634       \usebibmacro{byeditor+others}%
1635   \newunit\newblock
1636   \printfield{edition}%
1637   \newunit
1638 %  \iffieldundef{maintitle}
1639     {\printfield{volume}%
1640      \printfield{part}}
1641     {}%
1642   \newunit
1643   \printfield{volumes}%
1644   \newunit\newblock
1645   \printfield{note}%
1646   \newunit\newblock
1647   \usebibmacro{publisher+location+date}%
1648   \newunit\newblock
1649   \usebibmacro{chapter+pages}%
1650   \newunit\newblock
1651   \iftoggle{bbx:isbn}
1652     {\printfield{isbn}}
1653     {}%
1654   \newunit\newblock}
1655   \usebibmacro{doi+eprint+url}%
1656   \newunit\newblock
1657   \usebibmacro{addendum+pubstate:juris}%
1658   \newblock
1659   \usebibmacro{phil:related}%
```

```
1660    \newunit\newblock
1661    \usebibmacro{pageref}%
1662    \usebibmacro{finentry}}
```

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

```
1663 \DeclareStyleSourcemap{
1664 \maps[datatype=bibtex]{
1665    \map{
1666      \step[fieldsource=court          , fieldtarget=author]
1667      \step[fieldsource=notacomm       , fieldtarget=usera]
1668      \step[fieldsource=section        , fieldtarget=nameaddon]
1669      \step[fieldsource=transdate      , fieldtarget=origdate]
1670      \step[fieldsource=transtitle     , fieldtarget=origtitle]
1671      \step[fieldsource=tranpublisher  , fieldtarget=origpublisher]
1672      \step[fieldsource=translocation  , fieldtarget=origlocation]
1673      \step[fieldsource=transbooktitle , fieldtarget=usera]
1674      \step[fieldsource=transnote      , fieldtarget=userb]
1675      \step[fieldsource=transpages     , fieldtarget=userc]
1676      \step[fieldsource=origbooktitle  , fieldtarget=usera]
1677      \step[fieldsource=orignote       , fieldtarget=userb]
1678      \step[fieldsource=origpages      , fieldtarget=userc]
1679        }
1680      }
1681    }
1682 \DeclareDataInheritance{*}{*}{\noinherit{annotation}}
1683
1684 \DeclareFieldAlias[jurisdiction]{usera}[jurisdiction]{notacomm}
1685 \DeclareFieldAlias[jurisdiction]{nameadddon}[jurisdiction]{section}
1686 \DeclareFieldAlias[jurisdiction]{author}[jurisdiction]{court}
```

9.2   `philosophy-verbose.bbx`

9.2.1   Initial settings

```
1687 \RequireBibliographyStyle{authortitle}
1688 \RequireBibliographyStyle{philosophy-standard}
```

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

```
1689 \AtBeginShorthands{%
1690 \DeclareCiteCommand{\bbx@crossref@inbook}%
1691    {}%
1692    {\iffieldundef{shorthand}%
1693      {\usebibmacro{inbook:full}}%
1694      {\usebibmacro{cite:shorthand}}}%
1695    {}%
1696    {}%
1697 \DeclareCiteCommand{\bbx@crossref@incollection}%
1698    {}%
1699    {\iffieldundef{shorthand}%
1700      {\usebibmacro{incollection:full}}%
1701      {\usebibmacro{cite:shorthand}}}%
1702    {}%
1703    {}%
```

```
1704 }
```

9.2.2 Authors and editors

```
1705 \renewbibmacro*{author}{%
1706   \ifboolexpr{%
1707     test \ifuseauthor
1708     and
1709     not test {\ifnameundef{author}}
1710   }%
1711     {\usebibmacro{bbx:dashcheck}%
1712        {\bibnamedash}%
1713        {\printnames{author}%
1714         \iffieldundef{nameaddon}{}%
1715         {\setunit{\addspace}%
1716         \printtext[brackets]{\printfield{nameaddon}}}%MOD
1717         \setunit{\printdelim{editorstrgdelim}}%
1718         \usebibmacro{bbx:savehash}}%
1719         \usebibmacro{authorstrg}}%
1720     {\global\undef\bbx@lasthash}}%
1721
1722 \renewbibmacro*{bbx:editor}[1]{%
1723   \ifboolexpr{%
1724     test \ifuseeditor
1725     and
1726     not test {\ifnameundef{editor}}
1727   }%
1728     {\usebibmacro{bbx:dashcheck}%
1729        {\bibnamedash}%
1730        {\printnames{editor}%
1731 \setunit{\printdelim{editorstrgdelim}}%MOD
1732        \usebibmacro{bbx:savehash}}%
1733     \usebibmacro{#1}%
1734     \clearname{editor}}%
1735     {\global\undef\bbx@lasthash}}%
1736
1737 \renewbibmacro*{bbx:translator}[1]{%
1738   \ifboolexpr{%
1739     test \ifusetranslator
1740     and
1741     not test {\ifnameundef{translator}}
1742   }%
1743     {\usebibmacro{bbx:dashcheck}%
1744        {\bibnamedash}%
1745        {\printnames{translator}%
1746 \setunit{\printdelim{editorstrgdelim}}%MOD
1747        \usebibmacro{bbx:savehash}}%
1748     \usebibmacro{#1}%
1749     \clearname{translator}}%
1750     {\global\undef\bbx@lasthash}}%
1751
1752 \newbibmacro*{nodash:author}{%
1753   \ifboolexpr{%
```

```
1754     test \ifuseauthor
1755     and
1756     not test {\ifnameundef{author}}
1757   }%
1758     {\printnames{author}%
1759         \iffieldundef{nameaddon}{}%
1760         {\setunit{\addspace}%
1761         \printtext[brackets]{\printfield{nameaddon}}}}%
1762 \setunit{\addcomma\space}%
1763      \usebibmacro{authorstrg}}%
1764      {\global\undef\bbx@lasthash}}
1765
1766 \newbibmacro*{nodash:editor+others}{%
1767   \usebibmacro{nodash:bbx:editor}{editor+othersstrg}}%
1768 \newbibmacro*{nodash:bbx:editor}[1]{%
1769   \ifboolexpr{%
1770     test \ifuseeditor
1771     and
1772     not test {\ifnameundef{editor}}
1773   }%
1774     {\printnames{editor}%
1775 \setunit{\addspace}%
1776      \usebibmacro{#1}%
1777      \clearname{editor}}%
1778      {\global\undef\bbx@lasthash}}
1779
1780 \newbibmacro*{nodash:author/editor+others/translator+others}{%
1781   \ifboolexpr{
1782     test \ifuseauthor
1783     and
1784     not test {\ifnameundef{author}}
1785   }
1786     {\usebibmacro{nodash:author}}
1787     {\ifboolexpr{
1788        test \ifuseeditor
1789        and
1790        not test {\ifnameundef{editor}}
1791      }
1792        {\usebibmacro{nodash:editor+others}}
1793        {\usebibmacro{translator+others}}}}}
1794
1795 \renewbibmacro*{relateddate}{%
1796   \setunit*{\addspace}%
1797   \printdate\ifdefstring{\bbx@editionformat}{superscript}%
1798     {\printfield{edition}}{}}
1799 \renewbibmacro*{commarelateddate}{%
1800   \setunit*{\addcomma\space}%
1801   \printdate\ifdefstring{\bbx@editionformat}{superscript}%
1802     {\printfield{edition}}{}}
```

9.2.3 Crossreferences

```
1803 \DeclareCiteCommand{\bbx@crossref@inbook}%
```

```
1804    {}%
1805    {\ifciteseen{%
1806     \ifthenelse{\value{listtotal}=2}%
1807        {\printnames[][-\value{maxnamesincross}]{labelname}}%
1808        {\printnames[][-\value{minnamesincross}]{labelname}}%
1809     \setunit*{\addcomma\space}\printtext{%
1810        \printfield[citetitle]{labeltitle}%
1811         \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
1812     {\setunit{\addspace\midsentence}}%
1813         \bibstring{opcit}}}%
1814       {\DeclareNameAlias{sortname}{default}%
1815     \usebibmacro{usedriver:book}}}%
1816    {}%
1817    {}%
1818 \DeclareCiteCommand{\bbx@crossref@incollection}%
1819    {}%
1820    {\ifciteseen{%
1821 \ifthenelse{\value{listtotal}=2}%
1822        {\printnames[][-\value{maxnamesincross}]{labelname}}%
1823        {\printnames[][-\value{minnamesincross}]{labelname}}%
1824        \setunit{\addspace}%
1825        \usebibmacro{editorstrg}%
1826     \setunit*{\addcomma\space}\printtext{%
1827       \printfield[citetitle]{labeltitle}%
1828         \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
1829     {\setunit{\addspace\midsentence}}%
1830         \bibstring{opcit}}}%
1831       {\DeclareNameAlias{sortname}{default}%
1832       \usebibmacro{usedriver:collection}}}%
1833    {}%
1834    {}%
```

9.2.4   Bibliography drivers

```
1835 \DeclareBibliographyDriver{book}{%
1836   \usebibmacro{bibindex}%
1837   \usebibmacro{begentry}%
1838   \usebibmacro{author/editor+others/translator+others}%
1839   \setunit{\labelnamepunct}\newblock
1840   \usebibmacro{maintitle+title}%
1841   \newunit
1842   \printlist{language}%
1843   \newunit\newblock
1844   \usebibmacro{byauthor}%
1845   \newunit\newblock
1846   \usebibmacro{byeditor+others}%
1847   \newunit\newblock
1848   \ifdefstring{\bbx@editionformat}{superscript}{}%
1849   {\printfield{edition}%
1850   \newunit}%
1851   \printfield{volumes}%
1852   \newunit\newblock
1853   \usebibmacro{series+number}%
```

```
1854    \newunit\newblock
1855    \printfield{note}%
1856    \newunit\newblock
1857    \usebibmacro{publisher+location+date}%
1858    \newunit
1859    \iffieldundef{maintitle}
1860      {\printfield{volume}%
1861       \printfield{part}}
1862      {}%
1863    \newunit\newblock
1864    \usebibmacro{chapter+pages}%
1865    \newunit
1866    \printfield{pagetotal}%
1867    \newunit\newblock
1868    \iftoggle{bbx:isbn}
1869      {\printfield{isbn}}
1870      {}%
1871    \newunit\newblock
1872    \usebibmacro{doi+eprint+url}%
1873    \newunit\newblock
1874    \usebibmacro{addendum+pubstate}%
1875    \newblock
1876    \usebibmacro{phil:related}%
1877    \newunit\newblock
1878    \usebibmacro{pageref}%
1879    \usebibmacro{finentry}}
1880
1881  \DeclareBibliographyDriver{collection}{%
1882    \usebibmacro{bibindex}%
1883    \usebibmacro{begentry}%
1884    \usebibmacro{editor+others}%
1885    \setunit{\labelnamepunct}\newblock
1886    \usebibmacro{maintitle+title}%
1887    \newunit
1888    \printlist{language}%
1889    \newunit\newblock
1890    \usebibmacro{byeditor+others}%
1891    \newunit\newblock
1892    \ifdefstring{\bbx@editionformat}{superscript}{}%
1893    {\printfield{edition}%
1894    \newunit}%
1895    \iffieldundef{maintitle}
1896      {\printfield{volume}%
1897       \printfield{part}}
1898      {}%
1899    \newunit
1900    \printfield{volumes}%
1901    \newunit\newblock
1902    \usebibmacro{series+number}%
1903    \newunit\newblock
1904    \printfield{note}%
1905    \newunit\newblock
```

```
1906    \usebibmacro{publisher+location+date}%
1907    \newunit\newblock
1908    \usebibmacro{chapter+pages}%
1909    \newunit
1910    \printfield{pagetotal}%
1911    \newunit\newblock
1912    \iftoggle{bbx:isbn}
1913      {\printfield{isbn}}
1914      {}%
1915    \newunit\newblock
1916    \usebibmacro{doi+eprint+url}%
1917    \newunit\newblock
1918    \usebibmacro{addendum+pubstate}%
1919    \newblock
1920    \usebibmacro{phil:related}%
1921    \newunit\newblock
1922    \usebibmacro{pageref}%
1923    \usebibmacro{finentry}}
1924
1925 \renewbibmacro*{inbook:full}{%
1926    \usebibmacro{bybookauthor}%
1927    \newunit\newblock
1928    \usebibmacro{maintitle+booktitle}%
1929    \newunit\newblock
1930    \usebibmacro{byeditor+others}%
1931    \newunit\newblock
1932    \ifdefstring{\bbx@editionformat}{superscript}{}%
1933    {\printfield{edition}%
1934    \newunit}%
1935    \printfield{volumes}%
1936    \newunit\newblock
1937    \usebibmacro{series+number}%
1938    \newunit\newblock
1939    \printfield{note}%
1940    \newunit\newblock
1941    \usebibmacro{publisher+location+date}%
1942    \newunit
1943    \iffieldundef{maintitle}
1944      {\printfield{volume}%
1945       \printfield{part}}
1946      {}%
1947    \newunit\newblock
1948    \usebibmacro{chapter+pages}%
1949    \newunit\newblock
1950    \iftoggle{bbx:isbn}
1951      {\printfield{isbn}}
1952      {}%
1953    \newunit\newblock
1954    \usebibmacro{doi+eprint+url}%
1955    \newunit\newblock
1956    \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1957    \newblock
```

```
1958    \usebibmacro{phil:related}%
1959    \newunit\newblock
1960    \usebibmacro{pageref}%
1961    \usebibmacro{finentry}}
1962
1963    \renewbibmacro*{incollection:full}{%
1964    \usebibmacro{maintitle+booktitle}%
1965    \newunit\newblock
1966    \usebibmacro{byeditor+others}%
1967    \newunit\newblock
1968    \ifdefstring{\bbx@editionformat}{superscript}{}%
1969    {\printfield{edition}%
1970    \newunit}%
1971    \printfield{volumes}%
1972    \newunit\newblock
1973    \usebibmacro{series+number}%
1974    \newunit\newblock
1975    \printfield{note}%
1976    \newunit\newblock
1977    \usebibmacro{publisher+location+date}%
1978    \newunit
1979    \iffieldundef{maintitle}
1980      {\printfield{volume}%
1981       \printfield{part}}
1982      {}%
1983    \newunit\newblock
1984    \usebibmacro{chapter+pages}%
1985    \newunit\newblock
1986    \iftoggle{bbx:isbn}
1987      {\printfield{isbn}}
1988      {}%
1989    \newunit\newblock
1990    \usebibmacro{doi+eprint+url}%
1991    \newunit\newblock
1992    \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1993    \newblock
1994    \usebibmacro{phil:related}%
1995    \newunit\newblock
1996    \usebibmacro{pageref}%
1997    \usebibmacro{finentry}}
1998
1999  \DeclareBibliographyDriver{manual}{%
2000    \usebibmacro{bibindex}%
2001    \usebibmacro{begentry}%
2002    \usebibmacro{author/editor}%
2003    \setunit{\labelnamepunct}\newblock
2004    \usebibmacro{title}%
2005    \newunit
2006    \printlist{language}%
2007    \newunit\newblock
2008    \usebibmacro{byauthor}%
2009    \newunit\newblock
```

```
2010  \usebibmacro{byeditor}%
2011  \newunit\newblock
2012  \ifdefstring{\bbx@editionformat}{superscript}{}%
2013  {\printfield{edition}%
2014  \newunit\newblock}%
2015  \usebibmacro{series+number}%
2016  \newunit\newblock
2017  \printfield{type}%
2018  \newunit
2019  \printfield{version}%
2020  \newunit
2021  \printfield{note}%
2022  \newunit\newblock
2023  \printlist{organization}%
2024  \newunit
2025  \usebibmacro{publisher+location+date}%
2026  \newunit\newblock
2027  \usebibmacro{chapter+pages}%
2028  \newunit
2029  \printfield{pagetotal}%
2030  \newunit\newblock
2031  \iftoggle{bbx:isbn}
2032    {\printfield{isbn}}
2033    {}%
2034  \newunit\newblock
2035  \usebibmacro{doi+eprint+url}%
2036  \newunit\newblock
2037  \usebibmacro{addendum+pubstate}%
2038  \newblock
2039  \usebibmacro{phil:related}%
2040  \newunit\newblock
2041  \usebibmacro{pageref}%
2042  \usebibmacro{finentry}}
2043
2044 \newbibmacro*{usedriver:book}{%
2045  \usebibmacro{bibindex}%
2046  \usebibmacro{begentry}%
2047  \usebibmacro{nodash:author/editor+others/translator+others}%
2048  \setunit{\labelnamepunct}\newblock
2049  \usebibmacro{maintitle+title}%
2050  \newunit
2051  \printlist{language}%
2052  \newunit\newblock
2053  \usebibmacro{byauthor}%
2054  \newunit\newblock
2055  \usebibmacro{byeditor+others}%
2056  \newunit\newblock
2057  \ifdefstring{\bbx@editionformat}{superscript}{}%
2058  {\printfield{edition}%
2059  \newunit}%
2060  \printfield{volumes}%
2061  \newunit\newblock
```

```
2062    \usebibmacro{series+number}%
2063    \newunit\newblock
2064    \printfield{note}%
2065    \newunit\newblock
2066    \usebibmacro{publisher+location+date}%
2067    \newunit
2068    \iffieldundef{maintitle}
2069      {\printfield{volume}%
2070       \printfield{part}}
2071      {}%
2072    \newunit\newblock
2073    \usebibmacro{chapter+pages}%
2074    \newunit
2075    \printfield{pagetotal}%
2076    \newunit\newblock
2077    \iftoggle{bbx:isbn}
2078      {\printfield{isbn}}
2079      {}%
2080    \newunit\newblock
2081    \usebibmacro{doi+eprint+url}%
2082    \newunit\newblock
2083    \usebibmacro{addendum+pubstate}%
2084    \newblock
2085    \usebibmacro{phil:related}%
2086    \newunit\newblock
2087    \usebibmacro{pageref}%
2088    }
2089 \newbibmacro*{usedriver:collection}{%
2090    \usebibmacro{bibindex}%
2091    \usebibmacro{begentry}%
2092    \usebibmacro{nodash:editor+others}%
2093    \setunit{\labelnamepunct}\newblock
2094    \usebibmacro{maintitle+title}%
2095    \newunit
2096    \printlist{language}%
2097    \newunit\newblock
2098    \usebibmacro{byeditor+others}%
2099    \newunit\newblock
2100    \ifdefstring{\bbx@editionformat}{superscript}{}%
2101    {\printfield{edition}%
2102    \newunit}%
2103    \iffieldundef{maintitle}
2104      {\printfield{volume}%
2105       \printfield{part}}
2106      {}%
2107    \newunit
2108    \printfield{volumes}%
2109    \newunit\newblock
2110    \usebibmacro{series+number}%
2111    \newunit\newblock
2112    \printfield{note}%
2113    \newunit\newblock
```

```
2114    \usebibmacro{publisher+location+date}%
2115    \newunit\newblock
2116    \usebibmacro{chapter+pages}%
2117    \newunit
2118    \printfield{pagetotal}%
2119    \newunit\newblock
2120    \iftoggle{bbx:isbn}
2121      {\printfield{isbn}}
2122      {}%
2123    \newunit\newblock
2124    \usebibmacro{doi+eprint+url}%
2125    \newunit\newblock
2126    \usebibmacro{addendum+pubstate}%
2127    \newblock
2128    \usebibmacro{phil:related}%
2129    \newunit\newblock
2130    \usebibmacro{pageref}%
2131    }
```

9.3 `philosophy-classic.bbx`

9.3.1 Initial settings

```
2132 \RequireBibliographyStyle{authoryear}
2133 \RequireBibliographyStyle{philosophy-standard}
2134
2135 \newtoggle{bbx:square}
2136 \newtoggle{bbx:nodate}
2137
2138 \DeclareBibliographyOption{square}[true]{%
2139    \settoggle{bbx:square}{#1}}
2140 \DeclareBibliographyOption{nodate}[true]{%
2141    \settoggle{bbx:nodate}{#1}}
```

We define the `nodate` option also to be used in the optional argument of `\printbibliography`:

```
2142 \define@key{blx@bib1}{nodate}[]{}%
2143 \define@key{blx@bib2}{nodate}[true]{%
2144    \ifstrequal{#1}{false}{\togglefalse{bbx:nodate}}{}}%
```

The `mergedate` option from `authoryear.bbx` must be completely redefined. We actually revise only the `date+extrayear` macro and all the `issue+date` macros except for that one in the `\bbx@opt@mergedate@maximum`. The test `\ifboolexpr` is required to make `bbx:nodate` macro work properly and the `\postsepyear` command is used to surround the date label with a box of fixed width.

```
2145 \def\bbx@opt@mergedate@maximum{%
2146    \renewbibmacro*{date+extrayear}{%
2147      \ifboolexpr{%
2148        test {\iffieldundef{date}}
2149        and
2150        test {\iffieldundef{year}}
2151      }%
2152      {\usebibmacro{bbx:nodate}}
2153      {\postsepyear{%
2154            \printfield{issue}%
```

```
2155            \setunit*{\addspace}%
2156             \iffieldsequal{year}{labelyear}
2157               {\printlabeldateextra}%
2158               {\printfield{labelyear}%
2159               \printfield{extrayear}}%
2160          }}}%
2161   \renewbibmacro*{date}{}%
2162   \renewbibmacro*{issue+date}{}}
2163
2164 % merge date with date label
2165 \def\bbx@opt@mergedate@compact{%
2166   \renewbibmacro*{date+extrayear}{%
2167     \ifboolexpr{%
2168       test {\iffieldundef{date}}
2169       and
2170       test {\iffieldundef{year}}
2171     }%
2172     {\usebibmacro{bbx:nodate}}
2173     {\postsepyear{%
2174             \iffieldsequal{year}{labelyear}
2175             {\printlabeldateextra}%
2176             {\printfield{labelyear}%
2177              \printfield{extrayear}}%
2178          }}}%
2179   \renewbibmacro*{date}{}%
2180   \renewbibmacro*{issue+date}{%
2181     \iffieldundef{issue}
2182     {}
2183       {\ifdefstring{\bbx@volnumformat}{parens}%
2184       {\printtext{%
2185         \printfield{issue}%
2186         \printdate}}%
2187       {\printtext[pureparens]{%
2188         \printfield{issue}}}}%
2189       \newunit}}
2190
2191 % merge year-only date with date label
2192 \def\bbx@opt@mergedate@basic{%
2193   \renewbibmacro*{date+extrayear}{%
2194     \ifboolexpr{%
2195       test {\iffieldundef{date}}
2196       and
2197       test {\iffieldundef{year}}
2198     }%
2199     {\usebibmacro{bbx:nodate}}
2200     {\postsepyear{%
2201             \printfield{labelyear}%
2202             \printfield{extrayear}%
2203          }}}%
2204   \renewbibmacro*{date}{%
2205     \iffieldundef{month}
2206     {}
```

```
2207        {\printdate}}%
2208    \renewbibmacro*{issue+date}{%
2209      \ifboolexpr{
2210        test {\iffieldundef{issue}}
2211        and
2212        test {\iffieldundef{month}}
2213      }
2214      {}
2215        {\ifdefstring{\bbx@volnumformat}{parens}%
2216        {\printtext{%
2217          \printfield{issue}\setunit*{\addspace}%
2218          \printdate}}%
2219        {\printtext[pureparens]{%
2220          \printfield{issue}\setunit*{\addspace}%
2221          \printdate}}}%
2222      \newunit}}
2223
2224 % merge year-only date with year-only date label
2225 \def\bbx@opt@mergedate@minimum{%
2226    \renewbibmacro*{date+extrayear}{%
2227      \ifboolexpr{%
2228        test {\iffieldundef{date}}
2229        and
2230        test {\iffieldundef{year}}
2231      }%
2232      {\usebibmacro{bbx:nodate}}
2233      {\postsepyear{%
2234          \printfield{labelyear}%
2235          \printfield{extrayear}%
2236        }}}%
2237    \renewbibmacro*{date}{%
2238      \ifboolexpr{
2239        test {\iffieldundef{month}}
2240        and
2241        test {\iffieldundef{extrayear}}
2242      }
2243      {}
2244      {\printdate}}%
2245    \renewbibmacro*{issue+date}{%
2246      \ifboolexpr{
2247        test {\iffieldundef{issue}}
2248        and
2249        test {\iffieldundef{month}}
2250        and
2251        test {\iffieldundef{extrayear}}
2252      }
2253      {}
2254        {\ifdefstring{\bbx@volnumformat}{parens}%
2255        {\printtext{%
2256          \printfield{issue}\setunit*{\addspace}%
2257          \printdate}}%
2258        {\printtext[pureparens]{%
```

```
2259          \printfield{issue}\setunit*{\addspace}%
2260          \printdate}}}%
2261      \newunit}}
2262
2263 % don't merge date/issue with date label
2264 \def\bbx@opt@mergedate@false{%
2265    \renewbibmacro*{date+extrayear}{%
2266      \ifboolexpr{%
2267        test {\iffieldundef{date}}
2268        and
2269        test {\iffieldundef{year}}
2270      }%
2271      {\usebibmacro{bbx:nodate}}
2272      {\postsepyear{%
2273                  \printfield{labelyear}%
2274                  \printfield{extrayear}%
2275              }}}%
2276    \renewbibmacro*{date}{\printdate}%
2277    \renewbibmacro*{issue+date}{%
2278        {\ifdefstring{\bbx@volnumformat}{parens}%
2279        {\printtext{%
2280          \printfield{issue}\setunit*{\addspace}%
2281          \printdate}}%
2282        {\printtext[pureparens]{%
2283          \printfield{issue}\setunit*{\addspace}%
2284          \printdate}}}}}
```

Now we can execute all the style-specific options previously defined. We also define other default options according to the style features.

```
2285 \ExecuteBibliographyOptions{%
2286   nodate      = true,
2287   mergedate   = basic,
2288   uniquename  = false,
2289   pagetracker = true,
2290   singletitle = false,
2291   square      = false,
2292   dashed      = true,
2293 }
```

The \postsepyear is introduced here for convenience. It will be significantly redefined in `philosophy-modern.bbx` below.

```
2294 \newcommand*{\postsepyear}[1]{%
2295   \printtext[parens]{#1}}
2296 \newbibmacro*{bbx:nodate}{%
2297     \iftoggle{bbx:nodate}{%
2298        \postsepyear{\midsentence\bibstring{nodate}}{}}}
```

The `classic` and `modern` styles redefine the `relateddate` and `commarelateddate` macros because the date has 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.

```
2299 \AtBeginShorthands{%
2300 \renewcommand{\labelnamepunct}{\addcomma\space}%
```

```
2301 \renewbibmacro*{relateddate}{%
2302   \setunit*{\addspace}%
2303   \printdate}%
2304 \renewbibmacro*{commarelateddate}{%
2305   \setunit*{\addcomma\space}%
2306   \printdate}%
```

In the list of shorthands the author-date format is useless but the cross-referenced entries still require this format. So we first save the date+extrayear then we redefine it so that it print nothing and finally we restore it in the definition of \bbx@crossref@inbook command. The redefinition of \postsepyear is also required here because the next codes are inherited by the modern style which globally define \postsepyear.

```
2307 \savebibmacro{date+extrayear}
2308 \renewbibmacro*{date+extrayear}{}
2309 \DeclareCiteCommand{\bbx@crossref@inbook}
2310   {\renewcommand*{\postsepyear}{\printtext[parens]}%
2311    \restorebibmacro{date+extrayear}}%
2312   {\iffieldundef{shorthand}{%
2313    \usebibmacro{citeindex}%
2314    \ifuseeditor{%
2315      \ifthenelse{\value{listtotal}=2}%
2316        {\printnames[][-\value{maxnamesincross}]{labelname}}%
2317        {\printnames[][-\value{minnamesincross}]{labelname}}}%
2318      {\usebibmacro{labeltitle}}%
2319    \setunit*{\addspace}%
2320    \usebibmacro{date+extrayear}}%
2321      {\usebibmacro{cite:shorthand}}}%
2322   {}%
2323   {}%
2324 \DeclareCiteCommand{\bbx@crossref@incollection}%
2325   {\renewcommand*{\postsepyear}{\printtext[parens]}%
2326    \restorebibmacro{date+extrayear}}%
2327   {\iffieldundef{shorthand}{%
2328    \usebibmacro{citeindex}%
2329    \ifuseeditor{%
2330      \ifthenelse{\value{listtotal}=2}%
2331        {\printnames[][-\value{maxnamesincross}]{labelname}}%
2332        {\printnames[][-\value{minnamesincross}]{labelname}}}%
2333      {\usebibmacro{labeltitle}}%
2334    \setunit*{\addspace}%
2335    \usebibmacro{date+extrayear}}%
2336      {\usebibmacro{cite:shorthand}}}%
2337   {}%
2338   {}%
2339   }%
```

The editionformat=superscript is not available for classic and modern styles so if used it produces an error message.

```
2340 \AtBeginDocument{%
2341   \ifdefstring{\bbx@editionformat}{superscript}%
2342   {\ClassError{biblatex-philosophy}
2343   {\MessageBreak**** Option 'editionformat=superscript'
2344    available only for philosophy-verbose style}
```

```
2345    {\MessageBreak**** Option 'editionformat=superscript'
2346     available only for philosophy-verbose style}}{}
2347  \iftoggle{bbx:square}
2348    {\renewcommand{\bibopenparen}{\bibopenbracket}%
2349     \renewcommand{\bibcloseparen}{\bibclosebracket}}%
2350    {}%
2351  \setcounter{maxnamesincross}{\value{maxnames}}%
2352  \setcounter{minnamesincross}{\value{minnames}}%
2353 }%
2354 \AtEveryBibitem{%
2355   \iffieldequalstr{entrysubtype}{classic}{%
2356     \togglefalse{bbx:nodate}}%
2357 }%
```

9.3.2   New macros

We redefine the `relateddate` bibliography macro to delete the date at the end of the entry.

```
2358 \renewbibmacro*{relateddate}{}
2359 \renewbibmacro*{commarelateddate}{}
```

9.3.3   Authors and editors

In the `author` macro add the `nameaddon` test which prints the `nameaddon` field (if defined) inside brackets. Moreover we use the new `editorstrgdelim` delimiter previously defined in `philosophy-standard.bbx` which defaults to `\addspace`. In the `editor` macro we modify only the line which uses the `editorstrgdelim` delimiter. In the `translator` macro we modify also the line with #1 (this is missing in the code provided by `authoryear.bbx`).

```
2360 \renewbibmacro*{author}{%
2361   \ifboolexpr{
2362     test \ifuseauthor
2363     and
2364     not test {\ifnameundef{author}}
2365   }
2366     {\usebibmacro{bbx:dashcheck}
2367        {\bibnamedash}
2368        {\usebibmacro{bbx:savehash}%
2369         \printnames{author}%
2370         \iffieldundef{nameaddon}{}%
2371         {\setunit{\addspace}%
2372         \printtext[brackets]{\printfield{nameaddon}}}%*
2373         \iffieldundef{authortype}
2374            {\setunit{\printdelim{nameyeardelim}}}
2375            {\setunit{\printdelim{editorstrgdelim}}}}%*
2376      \iffieldundef{authortype}
2377         {}
2378         {\usebibmacro{authorstrg}%
2379          \setunit{\printdelim{nameyeardelim}}}}%
2380     {\global\undef\bbx@lasthash
2381      \usebibmacro{labeltitle}%
2382      \setunit*{\printdelim{nonameyeardelim}}}%
2383   \usebibmacro{date+extrayear}}
2384
```

```
2385 \renewbibmacro*{bbx:editor}[1]{%
2386   \ifboolexpr{
2387     test \ifuseeditor
2388     and
2389     not test {\ifnameundef{editor}}
2390   }
2391     {\usebibmacro{bbx:dashcheck}
2392        {\bibnamedash}
2393        {\printnames{editor}%
2394         \setunit{\printdelim{editorstrgdelim}}%MOD
2395         \usebibmacro{bbx:savehash}}%
2396      \usebibmacro{#1}%
2397      \clearname{editor}%
2398      \setunit{\printdelim{nameyeardelim}}}%
2399     {\global\undef\bbx@lasthash
2400      \usebibmacro{labeltitle}%
2401      \setunit*{\printdelim{nonameyeardelim}}}%
2402   \usebibmacro{date+extrayear}}
2403
2404 \renewbibmacro*{bbx:translator}[1]{%
2405   \ifboolexpr{
2406     test \ifusetranslator
2407     and
2408     not test {\ifnameundef{translator}}
2409   }
2410     {\usebibmacro{bbx:dashcheck}
2411        {\bibnamedash}
2412        {\printnames{translator}%
2413         \setunit{\printdelim{editorstrgdelim}}%MOD
2414         \usebibmacro{bbx:savehash}}%
2415      \usebibmacro{#1}%MOD
2416      \clearname{translator}%
2417      \setunit{\printdelim{nameyeardelim}}}%
2418     {\global\undef\bbx@lasthash
2419      \usebibmacro{labeltitle}%
2420      \setunit*{\printdelim{nonameyeardelim}}}%
2421   \usebibmacro{date+extrayear}}
```

When the @incollections entries have no author, editor or translator the title is used in place of the label. As the title is printed inside quotes by default, the closing quotes end on a new line when using the modern style. This is strange and, at least for me, unexpected. To avoid it we add \blx@postpunct.

```
2422 \renewbibmacro*{labeltitle}{%
2423   \iffieldundef{label}
2424     {\iffieldundef{shorttitle}
2425        {\printfield{title}%
2426         \clearfield{title}}
2427        {\printfield[title]{shorttitle}}\blx@postpunct}
2428     {\printfield{label}}}
```

9.3.4   Crossreferences

```
2429 \DeclareCiteCommand{\bbx@crossref@inbook}%
2430   {}%
2431   {\usebibmacro{citeindex}%
2432   \ifuseeditor{%
2433     \ifthenelse{\value{listtotal}=2}%
2434       {\printnames[][-\value{maxnamesincross}]{labelname}}%
2435       {\printnames[][-\value{minnamesincross}]{labelname}}}%
2436     {\usebibmacro{labeltitle}}%
2437     \setunit*{\addspace}%
2438     \printtext[bibhyperref]{\usebibmacro{date+extrayear}}}%
2439   {}%
2440   {}%
2441 \DeclareCiteCommand{\bbx@crossref@incollection}%
2442   {}%
2443   {\usebibmacro{citeindex}%
2444   \ifuseeditor{%
2445     \ifthenelse{\value{listtotal}=2}%
2446       {\printnames[][-\value{maxnamesincross}]{labelname}}%
2447       {\printnames[][-\value{minnamesincross}]{labelname}}}%
2448     {\usebibmacro{labeltitle}}%
2449     \setunit*{\addspace}%
2450     \printtext[bibhyperref]{\usebibmacro{date+extrayear}}}%
2451   {}%
2452   {}%
```

9.4   `philosophy-modern.bbx`

9.4.1   Initial settings

```
2453 \RequireBibliographyStyle{philosophy-classic}
```

The modern style has only one specific option (`yearleft`) which is turned off by default. The other compatible option is `nodate` and is inherited from `philosophy-classic.bbx`.

```
2454 \newtoggle{bbx:yearleft}
2455 \DeclareBibliographyOption{yearleft}[true]{%
2456   \settoggle{bbx:yearleft}{#1}}
```

We define here the `restoreclassic` option for the `\printbibliography` and `\printbiblist` commands.

```
2457 \define@key{blx@biblist1}{restoreclassic}[]{}
2458 \define@key{blx@biblist2}{restoreclassic}[true]{\setkeys{blx@bib2}{restoreclassic}}%
2459 \define@key{blx@bib1}{restoreclassic}[]{}
2460 \define@key{blx@bib2}{restoreclassic}[true]{%
2461 \ifstrequal{#1}{true}{%
2462 \setlength{\bibhang}{\parindent}%
2463 \renewcommand{\labelnamepunct}{\newunitpunct}%
2464 \renewcommand*{\postsepyear}[1]{\printtext[parens]{##1}}%
2465 \renewbibmacro*{author}{%
2466   \ifboolexpr{
2467     test \ifuseauthor
2468     and
2469     not test {\ifnameundef{author}}
2470   }
2471     {\usebibmacro{bbx:dashcheck}
```

```
2472        {\bibnamedash}%
2473        {\usebibmacro{bbx:savehash}%
2474         \printnames{author}%
2475         \iffieldundef{nameaddon}{}%
2476         {\setunit{\addspace}%
2477         \printtext[brackets]{\printfield{nameaddon}}}%*
2478         \iffieldundef{authortype}
2479            {\setunit{\printdelim{nameyeardelim}}}%
2480            {\setunit{\printdelim{editorstrgdelim}}}}%*
2481      \iffieldundef{authortype}
2482        {}%
2483        {\usebibmacro{authorstrg}%
2484         \setunit{\printdelim{nameyeardelim}}}}%
2485    {\global\undef\bbx@lasthash
2486     \usebibmacro{labeltitle}%
2487     \setunit*{\printdelim{nonameyeardelim}}}}%
2488  \usebibmacro{date+extrayear}}%
2489 \renewbibmacro*{bbx:editor}[1]{%
2490  \ifboolexpr{
2491     test \ifuseeditor
2492     and
2493     not test {\ifnameundef{editor}}
2494  }
2495     {\usebibmacro{bbx:dashcheck}
2496        {\bibnamedash}%
2497        {\printnames{editor}%
2498         \setunit{\printdelim{editorstrgdelim}}%
2499         \usebibmacro{bbx:savehash}}%
2500      \usebibmacro{##1}%
2501      \clearname{editor}%
2502      \setunit{\printdelim{nameyeardelim}}}%
2503    {\global\undef\bbx@lasthash
2504     \usebibmacro{labeltitle}%
2505     \setunit*{\printdelim{nonameyeardelim}}}}%
2506  \usebibmacro{date+extrayear}}%
2507 \renewbibmacro*{bbx:translator}[1]{%
2508  \ifboolexpr{
2509     test \ifusetranslator
2510     and
2511     not test {\ifnameundef{translator}}
2512  }
2513     {\usebibmacro{bbx:dashcheck}
2514        {\bibnamedash}%
2515        {\printnames{translator}%
2516         \setunit{\printdelim{editorstrgdelim}}%
2517         \usebibmacro{bbx:savehash}}%
2518      \usebibmacro{##1}%
2519      \clearname{translator}%
2520      \setunit{\printdelim{nameyeardelim}}}%
2521    {\global\undef\bbx@lasthash
2522     \usebibmacro{labeltitle}%
2523     \setunit*{\printdelim{nonameyeardelim}}}}%
```

```
2524    \usebibmacro{date+extrayear}}%
2525 }{}}%
```
Execute default options.
```
2526 \ExecuteBibliographyOptions{yearleft=false}
```
The separator to be printed after the name is omitted in the modern style.
```
2527 \renewcommand{\labelnamepunct}{}
```
We declare and set two new lengths: \yeartitle and \postnamesep.
```
2528 \newlength{\yeartitle}
2529 \newlength{\postnamesep}
2530 \setlength{\yeartitle}{0.8em}
2531 \setlength{\postnamesep}{0.5ex plus 2pt minus 1pt}
```
These three standard lengths are redefined according to the desired characteristics.
```
2532 \setlength{\bibitemsep}{\postnamesep}
2533 \setlength{\bibnamesep}{1.5ex plus 2pt minus 1pt}
2534 \setlength{\bibhang}{4\parindent}
```
In the list of shorthands we in fact restore the classic style resetting \postsep and \labelnamepunct.
```
2535 \AtBeginShorthands{%
2536    \renewcommand{\postsep}{\addspace}%
2537    \renewcommand{\labelnamepunct}{\newunitpunct}}
2538 \AtBeginBibliography{%
2539    \iftoggle{bbx:yearleft}{%
2540       \setlength{\yeartitle}{\fill}}{}}
```
The next two codes are the core of the modern style. \postsep is the space to be printed after the name (author/editor…) and \postsepyear sets the box that encloses the date label. \nopunct is required to remove the potential punctuation in the field to be printed after the date label. This is useful for entries without an author or an editor such as @periodical or @online.
```
2541 \newcommand{\postsep}{%
2542    \null\par\nobreak\vskip\postnamesep%
2543       \hskip-\bibhang\ignorespaces}
2544 \renewcommand*{\postsepyear}[1]{%
2545    \printtext{\makebox[\bibhang][r]{%
2546       #1\hskip\yeartitle}}\nopunct}
2547 \renewbibmacro*{bbx:nodate}{%
2548    \postsepyear{%
2549       \iftoggle{bbx:nodate}{%
2550          \midsentence\bibstring{nodate}}{}}}
```

9.4.2   Authors and editors

```
2551 \renewbibmacro*{author}{%
2552    \ifboolexpr{
2553       test \ifuseauthor
2554       and
2555       not test {\ifnameundef{author}}
2556    }
2557       {\usebibmacro{bbx:dashcheck}
2558          {}%
2559          {\usebibmacro{bbx:savehash}%
2560           \printnames{author}%
2561           \iffieldundef{nameaddon}{}%
2562           {\setunit{\addspace}%
```

```
2563        \printtext[brackets]{\printfield{nameaddon}}}%*
2564        \postsep}%
2565      \usebibmacro{date+extrayear}%
2566        \iffieldundef{authortype}
2567          {}%
2568          {\usebibmacro{authorstrg}%
2569          \printtext{\addcomma\space}}}%
2570    {\global\undef\bbx@lasthash
2571     \usebibmacro{labeltitle}%
2572        \postsep%
2573     \usebibmacro{date+extrayear}%
2574        }%
2575  }
2576
2577 \renewbibmacro*{bbx:editor}[1]{%
2578   \ifboolexpr{%
2579     test \ifuseeditor
2580     and
2581     not test {\ifnameundef{editor}}
2582   }%
2583   {\usebibmacro{bbx:dashcheck}%
2584     {}%
2585     {\printnames{editor}%
2586        \postsep%
2587     \usebibmacro{bbx:savehash}}%
2588     \usebibmacro{date+extrayear}%
2589     \usebibmacro{#1}%
2590     \clearname{editor}%
2591     \printtext{\addcomma\space}%
2592   }%
2593   {\global\undef\bbx@lasthash%
2594     \usebibmacro{labeltitle}%
2595        \postsep%
2596     \usebibmacro{date+extrayear}%
2597   }%
2598 }%
2599
2600 \renewbibmacro*{bbx:translator}[1]{%
2601   \ifboolexpr{%
2602     test \ifusetranslator
2603     and
2604     not test {\ifnameundef{translator}}
2605   }%
2606   {\usebibmacro{bbx:dashcheck}%
2607     {}%
2608     {\printnames{translator}%
2609        \postsep%
2610     \usebibmacro{bbx:savehash}}%
2611     \usebibmacro{date+extrayear}%
2612     \usebibmacro{#1}%
2613     \clearname{translator}%
2614     \printtext{\addcomma\space}%
```

```
2615    }%
2616    {\global\undef\bbx@lasthash%
2617      \usebibmacro{labeltitle}%
2618        \postsep%
2619      \usebibmacro{date+extrayear}%
2620    }%
2621 }%
```

9.4.3   Crossreferences

```
2622 \DeclareCiteCommand{\bbx@crossref@inbook}%
2623    {\renewcommand*{\postsepyear}{\printtext[parens]}}%
2624    {\usebibmacro{citeindex}%
2625    \ifuseeditor{%
2626      \ifthenelse{\value{listtotal}=2}%
2627        {\printnames[][-\value{maxnamesincross}]{labelname}}%
2628        {\printnames[][-\value{minnamesincross}]{labelname}}}%
2629       {\usebibmacro{labeltitle}}%
2630      \setunit*{\addspace}%
2631      \printtext[bibhyperref]{\usebibmacro{date+extrayear}}}%
2632    {}%
2633    {}%
2634 \DeclareCiteCommand{\bbx@crossref@incollection}%
2635    {\renewcommand*{\postsepyear}{\printtext[parens]}}%
2636    {\usebibmacro{citeindex}%
2637    \ifuseeditor{%
2638      \ifthenelse{\value{listtotal}=2}%
2639        {\printnames[][-\value{maxnamesincross}]{labelname}}%
2640        {\printnames[][-\value{minnamesincross}]{labelname}}}%
2641       {\usebibmacro{labeltitle}}%
2642      \setunit*{\addspace}%
2643      \printtext[bibhyperref]{\usebibmacro{date+extrayear}}}%
2644    {}%
2645    {}%
```

9.5   `philosophy-verbose.cbx`

9.5.1   Initial settings

```
2646 \RequireCitationStyle{verbose-trad2}
2647
2648 \newtoggle{cbx:commacit}
2649
2650 \DeclareBibliographyOption{commacit}[true]{%
2651    \settoggle{cbx:commacit}{#1}}
2652
2653 \ExecuteBibliographyOptions{%
2654    idemtracker=false,
2655    loccittracker=strict,
2656    commacit=false}
```

The annotation field is omitted in every citation:
```
2657 \AtEveryCite{\togglefalse{bbx:annotation}}
```

9.5.2   New macros

These two macros come from `verbose-trad1.cbx` without any changes:

```
2658 \newbibmacro*{cite:opcit}{%
2659    \printtext[bibhyperlink]{\bibstring[\mkibid]{opcited}}}

2660
2661 \newbibmacro*{cite:loccit}{%
2662    \printtext{%
2663      \bibhyperlink{cite\csuse{cbx@lastcite@\thefield{entrykey}}}{%
2664        \bibstring[\mkibid]{loccit}}}%
2665    \global\toggletrue{cbx:loccit}}
```

The following macros come from `verbose-trad2.cbx` and has been redefined according to the desired features.

```
2666 \renewbibmacro*{cite:ibid}{%
2667    \ifloccit
2668    {\usebibmacro{cite:loccit}}{%
2669      \printtext{%
2670        \bibhyperlink{cite\csuse{cbx@lastcite@\thefield{entrykey}}}{%
2671          \bibstring[\mkibid]{ibidem}}}}%

2672
2673 \renewbibmacro*{cite:title}{%
2674    \ifsingletitle{\usebibmacro{cite:opcit}}{%
2675      \printtext[bibhyperlink]{%
2676        \printfield[citetitle]{labeltitle}%
2677        \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
2678        {\setunit{\addspace\midsentence}}}%
2679      \bibstring{opcit}}}
```

9.5.3   Citation commands

The `cite:full` macro employs the bibliography driver to print the entry so it has to be redefined in order to use the `scdefault` name format when `scauthor=cite` or `scauthor=full` options are active. The test for the `shorthandintro` option allows for shorthand also in the first citation of an entry.

```
2680 \newbibmacro{cite:full:noshorthand}{%
2681    \usebibmacro{cite:full:citepages}%
2682    \global\toggletrue{cbx:fullcite}%
2683    \printtext[bibhypertarget]{%
2684      \usedriver
2685      {\iftoggle{cbx:scauthorscite}{%
2686      \DeclareNameAlias{sortname}{scdefault}}%
2687      {\DeclareNameAlias{sortname}{default}}}%
2688      {\thefield{entrytype}}}}

2689
2690 \renewbibmacro*{cite:full}{%
2691 \iffieldundef{shorthand}
2692    {\usebibmacro{cite:full:noshorthand}}
2693    {\iftoggle{cbx:shorthandintro}
2694      {\usebibmacro{cite:full:noshorthand}%
2695       \usebibmacro{shorthandintro}}%
2696      {\usebibmacro{cite:shorthand}}}}
```

```
2697
2698 \renewbibmacro*{cite:idem}{%
2699   \iftoggle{cbx:scauthorscite}{%
2700     \bibstring[\mkbibsc]{idem\thefield{gender}}}}{%
2701     \bibstring[\mkibid]{idem\thefield{gender}}}}%
2702   \setunit{\nametitledelim}}
```

A new macro to be used in the new \ccite command defined below.

```
2703 \newbibmacro*{ccite:cite}{%
2704   \usebibmacro{related:clearauthors}%
2705   \usebibmacro{cite:citepages}%
2706   \global\togglefalse{cbx:fullcite}%
2707   \global\togglefalse{cbx:loccit}%
2708   \bibhypertarget{cite\the\value{instcount}}{%
2709     \ifciteseen
2710     {\iffieldundef{shorthand}
2711       {\usebibmacro{cite:title}%
2712         \usebibmacro{cite:save}}
2713       {\usebibmacro{cite:shorthand}}}
2714     {\usebibmacro{cite:full}%
2715       \usebibmacro{cite:save}}}}
```

9.5.4   Citation commands

This is the only new citation command introduced by the verbose style. It is similar to \cite but omits the author.

```
2716 \DeclareCiteCommand{\ccite}
2717   {\usebibmacro{prenote}}%
2718   {\usebibmacro{citeindex}%
2719     \usebibmacro{ccite:cite}}
2720   {\multicitedelim}
2721   {\usebibmacro{cite:postnote}}
```

9.6   philosophy-classic.cbx

9.6.1   Initial settings

```
2722 \RequireCitationStyle{authoryear-comp}
2723
2724 \ExecuteBibliographyOptions{citetracker}
2725
2726 \newcommand{\switchATAY}[2]{%
2727   \iffieldequalstr{entrysubtype}{classic}%
2728     {\usebibmacro{#1}}%
2729     {\usebibmacro{#2}}}
```

9.6.2   New macros

The cbx:testshorthand macro provide a test for the shorthandintro option. This is the same for both author-title and author-year styles. The shorthand intro is printed only if the shorthandintro option is active and the entry has not been previously cited. Note that this macro is used only when the shorthand exists (see below).

```
2730 \newbibmacro*{cbx:testshorthand}[1]{%
2731 \ifboolexpr{
2732   not test {\iftoggle{cbx:shorthandintro}}
2733     or
2734   test \ifciteseen}
2735   {\usebibmacro{cite:shorthand}}{\usebibmacro{#1}%
2736    \usebibmacro{shorthandintro}}}
```

Author-title macros   Import from `authortitle-comp.cbx` all the macros but `cite:shorthand` that has been loaded above.

```
2737 \newbibmacro*{cite:init:AT}{%
2738   \ifnumless{\value{multicitecount}}{2}
2739     {\global\boolfalse{cbx:parens}%
2740      \global\undef\cbx@lasthash}%
2741     {\iffieldundef{prenote}%
2742        {}%
2743        {\global\undef\cbx@lasthash}}}
2744
2745 \newbibmacro*{cite:reinit:AT}{%
2746   \global\undef\cbx@lasthash}
2747
2748 \newbibmacro*{cite:AT:noshorthand}{%
2749 \iffieldequals{namehash}{\cbx@lasthash}
2750       {\setunit{\compcitedelim}}
2751       {\ifnameundef{labelname}
2752          {}%
2753          {\printnames{labelname}%
2754           \setunit{\printdelim{nametitledelim}}}%
2755        \savefield{namehash}{\cbx@lasthash}}%
2756      \usebibmacro{cite:title:AT}}
2757
2758 \newbibmacro*{cite:AT}{%
2759   \iffieldundef{shorthand}
2760     {\usebibmacro{cite:AT:noshorthand}}
2761     {\usebibmacro{cbx:testshorthand}{cite:AT:noshorthand}%
2762      \usebibmacro{cite:reinit:AT}}%
2763   \setunit{\multicitedelim}}
2764
2765 \newbibmacro*{citetitle:AT}{%
2766   \iffieldundef{shorthand}
2767     {\usebibmacro{cite:title:AT}}%
2768     {\usebibmacro{cbx:testshorthand}{cite:title:AT}}%
2769   \setunit{\multicitedelim}}
2770
2771 \newbibmacro*{textcite:AT}{%
2772   \iffieldequals{namehash}{\cbx@lasthash}
2773     {\setunit{\compcitedelim}}
2774     {\ifnameundef{labelname}
2775        {}%
2776        {\printnames{labelname}%
2777         \setunit{%
```

```
2778            \global\booltrue{cbx:parens}%
2779            \printdelim{nametitledelim}\bibopenparen}}%
2780       \stepcounter{textcitecount}%
2781       \savefield{namehash}{\cbx@lasthash}}%
2782    \ifnumequal{\value{citecount}}{1}
2783       {\usebibmacro{prenote}}
2784       {}%
2785    \iffieldundef{shorthand}
2786       {\usebibmacro{cite:title:AT}}%
2787       {\usebibmacro{cbx:testshorthand}{cite:title:AT}}%
2788    \setunit{%
2789       \ifbool{cbx:parens}
2790          {\bibcloseparen\global\boolfalse{cbx:parens}}
2791          {}%
2792       \textcitedelim}}
2793
2794 \newbibmacro*{cite:title:AT}{%
2795    \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2796
2797 \newbibmacro*{textcite:postnote:AT}{%
2798    \ifnameundef{labelname}
2799       {\setunit{%
2800          \global\booltrue{cbx:parens}%
2801          \extpostnotedelim\bibopenparen}}
2802       {\setunit{\postnotedelim}}%
2803    \printfield{postnote}%
2804    \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
2805       {\setunit{}%
2806        \printtext{%
2807          \ifbool{cbx:parens}
2808             {\bibcloseparen\global\boolfalse{cbx:parens}}
2809             {}}}
2810       {\setunit{%
2811          \ifbool{cbx:parens}
2812             {\bibcloseparen\global\boolfalse{cbx:parens}}
2813             {}%
2814          \textcitedelim}}}
```

Author-year macros   Import from `authoryear-comp.cbx` all the common macros with `authortitle-comp`

```
2815 \newbibmacro*{cite:init:AY}{%
2816    \ifnumless{\value{multicitecount}}{2}
2817       {\global\boolfalse{cbx:parens}%
2818        \global\undef\cbx@lasthash
2819        \global\undef\cbx@lastyear}
2820       {\iffieldundef{prenote}
2821          {}
2822          {\global\undef\cbx@lasthash
2823           \global\undef\cbx@lastyear}}}
2824
2825 \newbibmacro*{cite:reinit:AY}{%
2826    \global\undef\cbx@lasthash
```

```
2827    \global\undef\cbx@lastyear}
2828
2829 \newbibmacro*{cite:AY:noshorthand}{%
2830 \ifthenelse{\ifnameundef{labelname}\OR\iffieldundef{labelyear}}
2831        {\usebibmacro{cite:label}%
2832         \setunit{\printdelim{nonameyeardelim}}%
2833         \usebibmacro{cite:labelyear+extrayear}%
2834         \usebibmacro{cite:reinit}}
2835        {\iffieldequals{namehash}{\cbx@lasthash}
2836          {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2837                       \(\value{multicitecount}=0\OR\iffieldundef{postnote}\)}
2838            {\setunit{\addcomma}%
2839             \usebibmacro{cite:extrayear}}
2840            {\setunit{\compcitedelim}%
2841             \usebibmacro{cite:labelyear+extrayear}%
2842             \savefield{labelyear}{\cbx@lastyear}}}
2843          {\printnames{labelname}%
2844           \setunit{\printdelim{nameyeardelim}}%
2845           \usebibmacro{cite:labelyear+extrayear}%
2846           \savefield{namehash}{\cbx@lasthash}%
2847           \savefield{labelyear}{\cbx@lastyear}}}}
2848
2849 \newbibmacro*{cite:AY}{%
2850   \iffieldundef{shorthand}
2851     {\usebibmacro{cite:AY:noshorthand}}%
2852     {\usebibmacro{cbx:testshorthand}{cite:AY:noshorthand}%
2853      \usebibmacro{cite:reinit}}%
2854   \setunit{\multicitedelim}}
2855
2856 \newbibmacro*{textcite:AY:noshorthand:A}{%
2857 \ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2858                     \(\value{multicitecount}=0\OR\iffieldundef{postnote}\)}
2859          {\setunit{\addcomma}%
2860           \usebibmacro{cite:extrayear}}
2861          {\setunit{\compcitedelim}%
2862           \usebibmacro{cite:labelyear+extrayear}%
2863           \savefield{labelyear}{\cbx@lastyear}}}
2864
2865 \newbibmacro*{textcite:AY:noshorthand:B}{%
2866 \usebibmacro{cite:label}%
2867          \setunit{%
2868            \global\booltrue{cbx:parens}%
2869            \printdelim{nonameyeardelim}\bibopenparen}%
2870          \ifnumequal{\value{citecount}}{1}
2871          {\usebibmacro{prenote}}
2872          {}%
2873          \usebibmacro{cite:labelyear+extrayear}}
2874
2875 \newbibmacro*{textcite:AY:noshorthand:C}{%
2876 \iffieldundef{labelyear}
2877          {\usebibmacro{cite:label}}
2878          {\usebibmacro{cite:labelyear+extrayear}}%
```

```
2879              \savefield{labelyear}{\cbx@lastyear}}
2880 % EXPERIMENTAL.
2881 %\newbibmacro*{test:shorthand}{%
2882 %   \ifboolexpr{
2883 %     (
2884 %           test {\ifnumgreater{\value{citetotal}}{1}}
2885 %           or
2886 %           test {\iffieldundef{shorthand}}
2887 %     )
2888 %     or
2889 %     (
2890 %           test {\ifnumequal{\value{citetotal}}{1}}
2891 %           and
2892 %           not test {\iffieldundef{shorthand}}
2893 %           and
2894 %           not test \ifciteseen
2895 %           and
2896 %           test {\iftoggle{cbx:shorthandintro}}%phil
2897 %     )
2898 %   }{\printnames{labelname}%
2899 %       \setunit{%
2900 %         \global\booltrue{cbx:parens}%
2901 %         \printdelim{nameyeardelim}\bibopenparen}}
2902 %{}%
2903 %}
2904
2905 \newbibmacro*{textcite:AY}{%
2906   \iffieldequals{namehash}{\cbx@lasthash}
2907     {\iffieldundef{shorthand}
2908        {\usebibmacro{textcite:AY:noshorthand:A}}
2909        {\setunit{\compcitedelim}%
2910 \usebibmacro{cbx:testshorthand}{textcite:AY:noshorthand:A}%
2911         \global\undef\cbx@lastyear}}
2912     {\ifnameundef{labelname}%
2913        {\iffieldundef{shorthand}
2914           {\usebibmacro{textcite:AY:noshorthand:B}}
2915           {\usebibmacro{cbx:testshorthand}{textcite:AY:noshorthand:B}}}
2916        {\printnames{labelname}%
2917        \setunit{%
2918          \global\booltrue{cbx:parens}%
2919          \printdelim{nameyeardelim}\bibopenparen}%
2920        \ifnumequal{\value{citecount}}{1}
2921          {\usebibmacro{prenote}}
2922          {}%
2923        \iffieldundef{shorthand}
2924          {\usebibmacro{textcite:AY:noshorthand:C}}%
2925          {\usebibmacro{cbx:testshorthand}{textcite:AY:noshorthand:C}%
2926           \global\undef\cbx@lastyear}}%
2927     \stepcounter{textcitecount}%
2928     \savefield{namehash}{\cbx@lasthash}}%
2929   \setunit{%
2930     \ifbool{cbx:parens}
```

```
2931        {\bibcloseparen\global\boolfalse{cbx:parens}}
2932        {}%
2933      \textcitedelim}}
2934
2935 \newbibmacro*{textcite:postnote:AY}{%
2936   \usebibmacro{postnote}%
2937   \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
2938     {\setunit{}%
2939      \printtext{%
2940        \ifbool{cbx:parens}
2941   {\bibcloseparen\global\boolfalse{cbx:parens}}
2942   {}}}
2943     {\setunit{%
2944        \ifbool{cbx:parens}
2945   {\bibcloseparen\global\boolfalse{cbx:parens}}
2946   {}%
2947        \multicitedelim}}}
```

If the field `entrysubtype` equals to `classic` the citation commands will use the author-title macros. In this way it is as if you were using the citation commands of the `authortitle-comp` style.

```
2948 \renewbibmacro*{cite:init}{%
2949   \switchATAY{cite:init:AT}{cite:init:AY}}
2950 \renewbibmacro*{cite:reinit}{%
2951   \switchATAY{cite:reinit:AT}{cite:reinit:AY}}
2952 \renewbibmacro*{cite}{%
2953   \switchATAY{cite:AT}{cite:AY}}
2954 \renewbibmacro*{textcite}{%
2955   \switchATAY{textcite:AT}{textcite:AY}}
2956 \renewbibmacro*{textcite:postnote}{%
2957   \switchATAY{textcite:postnote:AT}{textcite:postnote:AY}}
```

9.6.3   Citation commands

These are two common commands for `authortitle-comp` and `authoryear-comp` that require the `\switchATAY` to be executed internally.

```
2958 \DeclareCiteCommand*{\cite}
2959   {\usebibmacro{cite:init}%
2960    \usebibmacro{prenote}}
2961   {\usebibmacro{citeindex}%
2962      \switchATAY{citetitle:AT}{citeyear}}%
2963   {}
2964   {\usebibmacro{postnote}}
2965
2966 \DeclareCiteCommand*{\parencite}[\mkbibparens]
2967   {\usebibmacro{cite:init}%
2968    \usebibmacro{prenote}}
2969   {\usebibmacro{citeindex}%
2970      \switchATAY{citetitle:AT}{citeyear}}
2971   {}
2972   {\usebibmacro{postnote}}
```

These citation commands are from `biblatex.def`. Maybe they should not be redefined. Do we

really need years and titles hyperrefered?

```
2973 \DeclareCiteCommand{\citetitle}
2974   {\boolfalse{citetracker}%
2975    \boolfalse{pagetracker}%
2976    \usebibmacro{prenote}}
2977   {\ifciteindex
2978      {\indexfield{indextitle}}
2979      {}%
2980    \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2981   {\multicitedelim}
2982   {\usebibmacro{postnote}}
2983
2984 \DeclareCiteCommand*{\citetitle}
2985   {\boolfalse{citetracker}%
2986    \boolfalse{pagetracker}%
2987    \usebibmacro{prenote}}
2988   {\ifciteindex
2989      {\indexfield{indextitle}}
2990      {}%
2991    \printtext[bibhyperref]{\printfield[citetitle]{title}}}
2992   {\multicitedelim}
2993   {\usebibmacro{postnote}}
2994
2995 \DeclareCiteCommand{\citeyear}
2996   {\boolfalse{citetracker}%
2997    \boolfalse{pagetracker}%
2998    \usebibmacro{prenote}}
2999   {\printtext[bibhyperref]{\printfield{year}}}
3000   {\multicitedelim}
3001   {\usebibmacro{postnote}}
3002
3003 \DeclareCiteCommand*{\citeyear}
3004   {\boolfalse{citetracker}%
3005    \boolfalse{pagetracker}%
3006    \usebibmacro{prenote}}
3007   {\printtext[bibhyperref]{\printfield{year}\printfield{extrayear}}}
3008   {\multicitedelim}
3009   {\usebibmacro{postnote}}
3010
3011 \DeclareCiteCommand{\citedate}
3012   {\boolfalse{citetracker}%
3013    \boolfalse{pagetracker}%
3014    \usebibmacro{prenote}}
3015   {\printtext[bibhyperref]{\printdate}}
3016   {\multicitedelim}
3017   {\usebibmacro{postnote}}
3018
3019 \DeclareCiteCommand*{\citedate}
3020   {\boolfalse{citetracker}%
3021    \boolfalse{pagetracker}%
3022    \usebibmacro{prenote}}
3023   {\printtext[bibhyperref]{\printdateextra}}
```

```
3024    {\multicitedelim}
3025    {\usebibmacro{postnote}}
```

This is the only new command provided by the style:

```
3026 \DeclareCiteCommand{\footcitet}[\mkbibfootnote]
3027    {\usebibmacro{cite:init}}
3028    {\usebibmacro{citeindex}%
3029     \usebibmacro{textcite}}
3030    {}%
3031    {\usebibmacro{textcite:postnote}}
```

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

```
3032 \DeclareCiteCommand{\sdcite}
3033    {\boolfalse{citetracker}%
3034     \boolfalse{pagetracker}%
3035     \usebibmacro{prenote}}
3036    {\indexnames{labelname}%
3037     \printtext[bibhyperref]{\printnames{labelname}}%
3038     \setunit{\addcomma\space}%
3039     \indexfield{indextitle}%
3040     \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
3041    {\multicitedelim}
3042    {\usebibmacro{postnote}}
```

9.7   `philosophy-modern.cbx`

The `modern` style uses the `classic` citation scheme:

```
3043 \RequireCitationStyle{philosophy-classic}
```

9.8   `italian-philosophy.lbx`

The custom localization module of these style inherits the standard `italian.lbx` module. There is only one new string: `opcited`. The other strings are redefined according to the particular features of the style.

```
3044 \InheritBibliographyExtras{italian}
3045
3046 \DeclareBibliographyExtras{%
```

We prefer the hyphen dash (-) to the en dash (–) for page and date ranges.

```
3047    \protected\def\bibrangedash{-\penalty\hyphenpenalty}%
3048    \protected\def\bibdaterangesep{\bibrangedash}%
3049 }%
```

The `opcit` string used by the `verbose-trad2` style works like the Italian 'cit.' and it is already defined in the `italian.lbx` file with "cit.". The string "cit." is added to a truncated entry (usually after the short title) to mark that it has been previously cited. Additionally in the Italian bibliographies there is also the special string "op. cit." which stands for "the only entry" of an author. For example, if "Eco, *Il nome della rosa*" is the only entry of Eco cited in the paper, from the second occurence it will be abbreviated with "Eco, *op. cit.*". So we need a new string, `opcited`, in order to get "op. cit." for these cases:

```
3050 \NewBibliographyString{opcited}
```

First of all we inherit the italian localization module and then we define the new string `opcited` and the other strings as well.

```
3051 \DeclareBibliographyStrings{%
3052   inherit            = {italian},
3053   opcited            = {{op\adddotspace cit\adddot}{op\adddotspace cit\adddot}},
```

Redefined strings:

```
3054   ibidem             = {{ivi}{ivi}},
3055   loccit             = {{ibidem}{ibidem}},
3056   editor             = {{a cura di}{a cura di}},
3057   editors            = {{a cura di}{a cura di}},
3058   backrefpage        = {{citato a pagina}{citato a \bibsstring{page}\adddot}},
3059   backrefpages       = {{citato alle pagine}{citato alle \bibsstring{pages}\adddot}},
3060   nodate             = {{senza data}{s\adddot d\adddot}},
3061   volumes            = {{volumi}{\iftoggle{bbx:classical}{voll\adddot}{vol\adddot}}},
3062   pages              = {{pagine}{\iftoggle{bbx:classical}{pp\adddot}{p\adddot}}},
3063   columns            = {{colonne}{\iftoggle{bbx:classical}{coll\adddot}{col\adddot}}},
3064   lines              = {{righe}{\iftoggle{bbx:classical}{rr\adddot}{r\adddot}}},
3065   verses             = {{versi}{\iftoggle{bbx:classical}{vv\adddot}{v\adddot}}},
3066   paragraphs         = {{paragrafi}{\iftoggle{bbx:classical}{parr\adddot}{par\adddot}}},
3067   byreviser          = {{revisione di}{rev\adddotspace di}},
3068   translationof      = {{traduzione di}{trad\adddotspace di}},
3069   translationas      = {{traduzione italiana}{trad\adddotspace it\adddot}},
3070   reviewof           = {{recensione di}{rec\adddotspace di}},
3071   origpubas          = {{ed\adddotspace orig\adddot}{ed\adddotspace orig\adddot}},
3072   astitle            = {{come}{come}},
3073   bypublisher        = {{\addcomma\space}{\addcomma\space}},
3074   section            = {{sezione}{sez\adddot}},
3075   sections           = {{sezioni}{\iftoggle{bbx:classical}{sezz\adddot}{sez\adddot}}},
3076   withcommentator    = {{commenti di}{commenti di}},
3077   withannotator      = {{annotazioni di}{annotazioni di}},
3078   withintroduction   = {{introduzione di}{introduzione di}},
3079   withforeword       = {{prefazione di}{prefazione di}},
3080   withafterword      = {{postfazione di}{postfazione di}},
```

The `endothers` and `andmore` strings must be printed in italic shape when using the `latinemph` option so we add `\mkibid`. Adding it to the wrapper of the `\bibstring` command in the `name:andothers` and `list:andothers` macros is a wrong choice because some languages (for example German) uses non Latin expressions for those strings.

```
3081   andothers          = {{\mkibid{et\addabbrvspace al\adddot}}{\mkibid{et\addabbrvspace al\ad
3082   andmore            = {{\mkibid{et\addabbrvspace al\adddot}}{\mkibid{et\addabbrvspace al\ad
```

The followings strings are not yet defined in `italian.lbx` file:

```
3083   reviser            = {{revisore}{rev\adddot}},% FIXME: missing
3084   revisers           = {{revisori}{rev\adddot}},% FIXME: missing
3085   founder            = {{fondatore}{fond\adddot}},% FIXME: missing
3086   founders           = {{fondatori}{fond\adddot}},% FIXME: missing
3087   continuator        = {{continuatore}{cont\adddot}},% FIXME: missing
3088   continuators       = {{continuatori}{cont\adddot}},% FIXME: missing
3089   editortr           = {{curatore e traduttore}% FIXME: missing
3090     {cur\adddotspace e trad\adddot}},
3091   editorstr          = {{curatori e traduttori}% FIXME: missing
3092     {cur\adddotspace e trad\adddot}},
```

```
3093   editorco        = {{curatore e commentatore}% FIXME: missing
3094     {cur\adddotspace e comm\adddot}},
3095   editorsco       = {{curatori e commentatori}% FIXME: missing
3096     {cur\adddotspace e comm\adddot}},
3097   editoran        = {{curatore e annotatore}% FIXME: missing
3098     {cur\adddotspace e annot\adddot}},
3099   editorsan       = {{curatori e annotatori}% FIXME: missing
3100     {cur\adddotspace e annot\adddot}},
3101   editorin        = {{curatore e introduzione}% FIXME: missing
3102     {cur\adddotspace e introd\adddot}},
3103   editorsin       = {{curatori e introduzione}% FIXME: missing
3104     {cur\adddotspace e introd\adddot}},
3105   editorfo        = {{curatore e prefazione}% FIXME: missing
3106     {cur\adddotspace e pref\adddot}},
3107   editorsfo       = {{curatori e prefazione}% FIXME: missing
3108     {cur\adddotspace e pref\adddot}},
3109   editoraf        = {{curatore e postfazione}% FIXME: missing
3110     {cur\adddotspace e postf\adddot}},
3111   editorsaf       = {{curatori e postfazione}% FIXME: missing
3112     {cur\adddotspace e postf\adddot}},
3113   editortrco      = {{curatore, traduttore\finalandcomma\ e commentatore}% FIXME: missing
3114     {ed.,\addabbrvspace trad\adddot\finalandcomma\ e comm\adddot}},
3115   editorstrco     = {{curatori, traduttori\finalandcomma\ e commentatori}% FIXME: missing
3116     {eds.,\addabbrvspace trad\adddot\finalandcomma\ e comm\adddot}},
3117   editortran      = {{curatore, traduttore\finalandcomma\ e annotatore}% FIXME: missing
3118     {ed.,\addabbrvspace trad\adddot\finalandcomma\ e annot\adddot}},
3119   editorstran     = {{curatori, traduttori\finalandcomma\ e annotatori}% FIXME: missing
3120     {eds.,\addabbrvspace trad\adddot\finalandcomma\ e annot\adddot}},
3121   editortrin      = {{curatore, traduttore\finalandcomma\ e introduzione}% FIXME: missing
3122     {ed.,\addabbrvspace trad\adddot\finalandcomma\ e introd\adddot}},
3123   editorstrin     = {{curatori, traduttori\finalandcomma\ e introduzione}% FIXME: missing
3124     {eds.,\addabbrvspace trad\adddot\finalandcomma\ e introd\adddot}},
3125   editortrfo      = {{curatore, traduttore\finalandcomma\ e prefazione}% FIXME: missing
3126     {ed.,\addabbrvspace trad\adddot\finalandcomma\ e pref\adddot}},
3127   editorstrfo     = {{curatori, traduttori\finalandcomma\ e prefazione}% FIXME: missing
3128     {eds.,\addabbrvspace trad\adddot\finalandcomma\ e pref\adddot}},
3129   editortraf      = {{curatore, traduttore\finalandcomma\ e postfazione}% FIXME: missing
3130     {ed.,\addabbrvspace trad\adddot\finalandcomma\ e postf\adddot}},
3131   editorstraf     = {{curatori, traduttori\finalandcomma\ e postfazione}% FIXME: missing
3132     {eds.,\addabbrvspace trad\adddot\finalandcomma\ e postf\adddot}},
3133   editorcoin      = {{curatore, commentatore\finalandcomma\ e introduzione}% FIXME: missing
3134     {ed.,\addabbrvspace comm\adddot\finalandcomma\ e introd\adddot}},
3135   editorscoin     = {{curatori, commentatori\finalandcomma\ e introduzione}% FIXME: missing
3136     {eds.,\addabbrvspace comm\adddot\finalandcomma\ e introd\adddot}},
3137   editorcofo      = {{curatore, commentatore\finalandcomma\ e prefazione}% FIXME: missing
3138     {ed.,\addabbrvspace comm\adddot\finalandcomma\ e pref\adddot}},
3139   editorscofo     = {{curatori, commentatori\finalandcomma\ e prefazione}% FIXME: missing
3140     {eds.,\addabbrvspace comm\adddot\finalandcomma\ e pref\adddot}},
3141   editorcoaf      = {{curatore, commentatore\finalandcomma\ e postfazione}% FIXME: missing
3142     {ed.,\addabbrvspace comm\adddot\finalandcomma\ e postf\adddot}},
3143   editorscoaf     = {{curatori, commentatori\finalandcomma\ e postfazione}% FIXME: missing
3144     {eds.,\addabbrvspace comm\adddot\finalandcomma\ e postf\adddot}},
```

```
3145   editoranin      = {{curatore, annotatore\finalandcomma\ e introduzione}% FIXME: missing
3146     {ed.,\addabbrvspace annot\adddot\finalandcomma\ e introd\adddot}},
3147   editorsanin     = {{curatori, annotatori\finalandcomma\ e introduzione}% FIXME: missing
3148     {eds.,\addabbrvspace annot\adddot\finalandcomma\ e introd\adddot}},
3149   editoranfo      = {{curatore, annotatore\finalandcomma\ e prefazione}% FIXME: missing
3150     {ed.,\addabbrvspace annot\adddot\finalandcomma\ e pref\adddot}},
3151   editorsanfo     = {{curatori, annotatori\finalandcomma\ e prefazione}% FIXME: missing
3152     {eds.,\addabbrvspace annot\adddot\finalandcomma\ e pref\adddot}},
3153   editoranaf      = {{curatore, annotatore\finalandcomma\ e postfazione}% FIXME: missing
3154     {ed.,\addabbrvspace annot\adddot\finalandcomma\ e postf\adddot}},
3155   editorsanaf     = {{curatori, annotatori\finalandcomma\ e postfazione}% FIXME: missing
3156     {eds.,\addabbrvspace annot\adddot\finalandcomma\ e postf\adddot}},
3157   editortrcoin    = {{curatore, traduttore, commentatore\finalandcomma\ e introduzione}% FI
3158     {cur.,\addabbrvspace trad., comm\adddot\finalandcomma\ e introd\adddot}},
3159   editorstrcoin   = {{curatori, traduttori, commentatori\finalandcomma\ e introduzione}% FI
3160     {cur.,\addabbrvspace trad., comm\adddot\finalandcomma\ e introd\adddot}},
3161   editortrcofo    = {{curatore, traduttore, commentatore\finalandcomma\ e prefazione}% FIXM
3162     {cur.,\addabbrvspace trad., comm\adddot\finalandcomma\ e pref\adddot}},
3163   editorstrcofo   = {{curatori, traduttori, commentatori\finalandcomma\ e prefazione}% FIXM
3164     {cur.,\addabbrvspace trad., comm\adddot\finalandcomma\ e pref\adddot}},
3165   editortrcoaf    = {{curatore, traduttore, commentatore\finalandcomma\ e postfazione}% FIX
3166     {cur.,\addabbrvspace trad., comm\adddot\finalandcomma\ e postf\adddot}},
3167   editorstrcoaf   = {{curatori, traduttori, commentatori\finalandcomma\ e postfazione}% FIX
3168     {cur.,\addabbrvspace trad., comm\adddot\finalandcomma\ e postf\adddot}},
3169   editortranin    = {{curatore, traduttore, annotatore\finalandcomma\ e introduzione}% FIXM
3170     {cur.,\addabbrvspace trad., annot\adddot\finalandcomma\ e introd\adddot}},
3171   editorstranin   = {{curatori, traduttori, annotatori\finalandcomma\ e introduzione}% FIXM
3172     {cur.,\addabbrvspace trad., annot\adddot\finalandcomma\ e introd\adddot}},
3173   editortranfo    = {{curatore, traduttore, annotatore\finalandcomma\ e prefazione}% FIXME:
3174     {cur.,\addabbrvspace trad., annot\adddot\finalandcomma\ e pref\adddot}},
3175   editorstranfo   = {{curatori, traduttori, annotatori\finalandcomma\ e prefazione}% FIXME:
3176     {cur.,\addabbrvspace trad., annot\adddot\finalandcomma\ e pref\adddot}},
3177   editortranaf    = {{curatore, traduttore, annotatore\finalandcomma\ e postfazione}% FIXME
3178     {cur.,\addabbrvspace trad., annot\adddot\finalandcomma\ e postf\adddot}},
3179   editorstranaf   = {{curatori, traduttori, annotatori\finalandcomma\ e postfazione}% FIXME
3180     {cur.,\addabbrvspace trad., annot\adddot\finalandcomma\ e postf\adddot}},
3181   translatorco    = {{traduttore e commentatore}% FIXME: missing
3182     {trad\adddot\ e comm\adddot}},
3183   translatorsco   = {{traduttori e commentatori}% FIXME: missing
3184     {trad\adddot\ e comm\adddot}},
3185   translatoran    = {{traduttore e annotatore}% FIXME: missing
3186     {trad\adddot\ e annot\adddot}},
3187   translatorsan   = {{traduttori e annotatori}% FIXME: missing
3188     {trad\adddot\ e annot\adddot}},
3189   translatorin    = {{traduzione e introduzione}% FIXME: missing
3190     {trad\adddot\ e introd\adddot}},
3191   translatorsin   = {{traduzione e introduzione}% FIXME: missing
3192     {trad\adddot\ e introd\adddot}},
3193   translatorfo    = {{traduzione e prefazione}% FIXME: missing
3194     {trad\adddot\ e pref\adddot}},
3195   translatorsfo   = {{traduzione e prefazione}% FIXME: missing
3196     {trad\adddot\ e pref\adddot}},
```

```
3197  translatoraf     = {{traduzione e postfazione}% FIXME: missing
3198    {trad\adddot\ e postf\adddot}},
3199  translatorsaf    = {{traduzione e postfazione}% FIXME: missing
3200    {trad\adddot\ e postf\adddot}},
3201  translatorcoin   = {{traduzione, commenti\finalandcomma\ e introduzione}% FIXME: missing
3202    {trans., comm\adddot\finalandcomma\ e introd\adddot}},
3203  translatorscoin  = {{traduzione, commenti\finalandcomma\ e introduzione}% FIXME: missing
3204    {trans., comm\adddot\finalandcomma\ e introd\adddot}},
3205  translatorcofo   = {{traduzione, commenti\finalandcomma\ e prefazione}% FIXME: missing
3206    {trans., comm\adddot\finalandcomma\ e pref\adddot}},
3207  translatorscofo  = {{traduzione, commenti\finalandcomma\ e prefazione}% FIXME: missing
3208    {trans., comm\adddot\finalandcomma\ e pref\adddot}},
3209  translatorcoaf   = {{traduzione, commenti\finalandcomma\ e postfazione}% FIXME: missing
3210    {trans., comm\adddot\finalandcomma\ e postf\adddot}},
3211  translatorscoaf  = {{traduzione, commenti\finalandcomma\ e postfazione}% FIXME: missing
3212    {trans., comm\adddot\finalandcomma\ e postf\adddot}},
3213  translatoranin   = {{traduzione, annotazioni\finalandcomma\ e introduzione}% FIXME: missin
3214    {trans., annot\adddot\finalandcomma\ e introd\adddot}},
3215  translatorsanin  = {{traduzione, annotazioni\finalandcomma\ e introduzione}% FIXME: missin
3216    {trans., annot\adddot\finalandcomma\ e introd\adddot}},
3217  translatoranfo   = {{traduzione, annotazioni\finalandcomma\ e prefazione}% FIXME: missing
3218    {trans., annot\adddot\finalandcomma\ e pref\adddot}},
3219  translatorsanfo  = {{traduzione, annotazioni\finalandcomma\ e prefazione}% FIXME: missing
3220    {trans., annot\adddot\finalandcomma\ e pref\adddot}},
3221  translatoranaf   = {{traduzione, annotazioni\finalandcomma\ e postfazione}% FIXME: missing
3222    {trans., annot\adddot\finalandcomma\ e postf\adddot}},
3223  translatorsanaf  = {{traduzione, annotazioni\finalandcomma\ e postfazione}% FIXME: missing
3224    {trans., annot\adddot\finalandcomma\ e postf\adddot}},
3225 %byreviser       = {{rivisto da}{riv\adddotspace da}},% FIXME: missing: UNSURE
3226  byreviewer      = {{recensito da}{rec\adddotspace da}},% FIXME: missing: UNSURE
3227  byfounder       = {{fondato da}{fond\adddotspace da}},% FIXME: missing
3228  bycontinuator   = {{continuato da}{cont\adddotspace da}},% FIXME: missing: UNSURE
3229  bycollaborator  = {{in collaborazione con}{in coll\adddotspace con}},% FIXME: missing: UNS
3230  book            = {{libro}{lib\adddot}},% FIXME: missing: UNSURE
3231  part            = {{parte}{pt\adddot}},% FIXME: missing: UNSURE
3232  issue           = {{uscita}{uscita}},% FIXME: missing: UNSURE
3233  reprintas       = {{ristampato come}{rist\adddotspace come}},% FIXME: missing
3234  reprintfrom     = {{ristampato da}{rist\adddotspace da}},% FIXME: missing
3235 % translationof   = {{traduzione di}{trad\adddotspace di}},% FIXME: missing
3236 % translationas   = {{tradotto come}{trad\adddotspace come}},% FIXME: missing
3237  translationfrom = {{tradotto da}{trad\adddotspace da}},% FIXME: missing
3238 % reviewof        = {{recensione di}{rec\adddotspace di}},% FIXME: missing
3239 % origpubas       = {{edizione originale}{ed\adddotspace orig\adddotspace}},% FIXME: missin
3240  origpubin       = {{originalmente pubblicato in}{orig\adddotspace pub\adddotspace in}},% F
3241 % astitle         = {{come}{come}},% FIXME: missing
3242 % bypublisher     = {{publicato da}{pubb\adddotspace da}},% FIXME: missing: UNSURE
3243 % section         = {{sezione}{\S}},% FIXME: missing
3244 % sections        = {{sezioni}{\S\S}},% FIXME: missing
3245  candthesis      = {{candidato}{cand\adddot}},% FIXME: missing
3246  software        = {{software}{software}},% FIXME: missing
3247  datacd          = {{CD-ROM}{CD-ROM}},% FIXME: missing
3248  audiocd         = {{audio CD}{audio CD}},% FIXME: missing
```

```
3249 urlfrom            = {{disponibile su}{disponibile su}},% FIXME: missing: UNSURE
3250 inpreparation      = {{in preparazione}{in preparazione}},% FIXME: missing
3251 % submitted         = {{}{}},% FIXME: missing
3252 forthcoming        = {{in uscita}{in uscita}},% FIXME: missing
3253 prepublished       = {{pre-pubblicato}{pre-pubblicato}},% FIXME: missing: UNSURE
3254 thiscite           = {{specialmente}{spec\adddot}},% FIXME: missing: UNSURE
3255 langcatalan        = {{catalano}{catalano}},% FIXME: missing
3256 langcroatian       = {{croato}{croato}},% FIXME: missing
3257 langczech          = {{ceco}{ceco}},% FIXME: missing
3258 langestonian       = {{estone}{estone}},% FIXME: missing
3259 langfinnish        = {{finnico}{finnico}},% FIXME: missing
3260 langpolish         = {{polacco}{polacco}},% FIXME: missing
3261 langrussian        = {{russo}{russo}},% FIXME: missing
3262 langslovene        = {{sloveno}{sloveno}},% FIXME: missing
3263 fromcatalan        = {{dal catalano}{dal catalano}},% FIXME: missing
3264 fromcroatian       = {{dal croato}{dal croato}},% FIXME: missing
3265 fromczech          = {{dal ceco}{dal ceco}},% FIXME: missing
3266 fromestonian       = {{dall'estone}{dall'estone}},% FIXME: missing
3267 fromfinnish        = {{dal finnico}{dal finnico}},% FIXME: missing
3268 frompolish         = {{dal polacco}{dal polacco}},% FIXME: missing
3269 fromrussian        = {{dal russo}{dal russo}},% FIXME: missing
3270 fromslovene        = {{dallo sloveno}{dallo sloveno}},% FIXME: missing
3271 circa              = {{circa}{ca\adddot}},% FIXME: missing
3272 spring             = {{primavera}{prim\adddot}},% FIXME: missing
3273 summer             = {{estate}{est\adddot}},% FIXME: missing
3274 autumn             = {{autunno}{aut\adddot}},% FIXME: missing
3275 winter             = {{inverno}{inv\adddot}},% FIXME: missing
3276 }
```

9.9   english-philosophy.lbx

```
3277 \InheritBibliographyExtras{english}
3278
3279 \DeclareBibliographyExtras{%
3280 \protected\def\bibrangedash{-\penalty\hyphenpenalty}%
3281 \protected\def\bibdaterangesep{\bibrangedash}%
3282 }%
3283
3284 \NewBibliographyString{opcited}
3285
3286 \DeclareBibliographyStrings{%
3287   inherit            = {english},
```

New string:
```
3288   opcited            = {{op\adddotspace cit\adddot}{op\adddotspace cit\adddot}},
```

Redefined strings:
```
3289   opcit              = {{cit\adddot}{cit\adddot}},
3290   ibidem             = {{ibid\adddot}{ibid\adddot}},
3291   loccit             = {{ibid\adddot}{ibid\adddot}},
3292   translationas      = {{trans\adddot}{trans\adddot}},
3293   withcommentator    = {{commentary by}{comment\adddot\ by}},
3294   withannotator      = {{annotations by}{annots\adddot\ by}},
```

```
3295  withintroduction     = {{introduction by}{intro\adddot\ by}},
3296  withforeword         = {{foreword by}{forew\adddot\ by}},
3297  withafterword        = {{afterword by}{afterw\adddot\ by}}
```

See the note for the Italian localization module.

```
3298  andothers            = {{\mkibid{et\addabbrvspace al\adddot}}{\mkibid{et\addabbrvspace al\ad
3299  andmore              = {{\mkibid{et\addabbrvspace al\adddot}}{\mkibid{et\addabbrvspace al\ad
3300  }
```

9.10 `spanish-philosophy.lbx`

Thanks to Eduardo Villegas for these translations.

```
3301 %
3302 % Thanks to Eduardo Villegas for these translations.
3303 %
3304 \InheritBibliographyExtras{spanish}
3305
3306 \DeclareBibliographyExtras{%
3307 \protected\def\bibrangedash{-\penalty\hyphenpenalty}%
3308 \protected\def\bibdaterangesep{\bibrangedash}%
3309 }%
3310
3311 \NewBibliographyString{opcited}
3312
3313 \DeclareBibliographyStrings{%
3314   inherit              = {spanish},
```

New string:

```
3315  opcited              = {{\'{o}p\adddotspace cit\adddot}{\'{o}p\adddot cit\adddot}},
```

Redefined strings:

```
3316  opcit                = {{cit\adddot}{cit\adddot}},
3317  ibidem               = {{ivi}{ivi}},
3318  loccit               = {{ibidem}{ibidem}},
3319  langspanish          = {{espa\~{n}ol}{es\adddot}},
3320  editor               = {{ed\adddot}{ed\adddot}},
3321  editors              = {{ed\adddot}{eds\adddot}},
3322  byreviser            = {{revisi\'{o}n de}{rev\adddotspace de}},
3323  reviewof             = {{rese\~{n}a de}{rese\~{n}a de}},%%FIXME
3324  backrefpage          = {{citado en la p\'{a}gina}{citado en la \bibsstring{page}\adddot}},%%
3325  backrefpages         = {{citado en las p\'{a}ginas}{citado en las p\'ags\adddot}},%%FIXME
3326  withcommentator      = {{comentarios de}{com\adddotspace de}},
3327  withannotator        = {{notas de}{notas de}},
3328  withintroduction     = {{introducci\'{o}n de}{intr\adddotspace de}},
3329  withforeword         = {{prefacio de}{pref\adddotspace de}},
3330  withafterword        = {{postfacio de}{postfacio de}},
3331  translationof        = {{traducci\'{o}n al espa\~{n}ol de}{trad\adddotspace de}},
3332  translationas        = {{traducido al espa\~{n}ol como}{trad\adddotspace es\adddot}},
3333  origpubas            = {{edici\'{o}n original}{ed\adddot orig\adddot}},
3334  section              = {{secci\'{o}n}{sec\adddot}},
3335  sections             = {{secciones}{\iftoggle{bbx:classical}{secs\adddot}{sec\adddot}}}}
```

Here we redefine only the andmore string because the andothers string is a non Latin expression
in `spanish.lbx` ("y col.").

```
3336   andmore             = {{\mkibid{et\addabbrvspace al\adddot}}{\mkibid{et\addabbrvspace al\ad
3337 }
```

9.11 `french-philosophy.lbx`

!EXEPRIMENTAL! This file needs a revision!

```
3338 \InheritBibliographyExtras{french}
3339
3340 \DeclareBibliographyExtras{%
```

The `french.lbx` localization module redefines `\mkbibnamefamily` in order to get the family name in small caps shape. We do not like this approach because an author could use a localization module without adhering to the typographical standards which should be indipendent from the linguistic standards. For this reason we prefer to reset it to the default definition.

```
3341 \protected\def\mkbibnamefamily#1{#1}%
3342 \protected\def\bibrangedash{-\penalty\hyphenpenalty}%
3343 \protected\def\bibdaterangesep{\bibrangedash}%
3344 }%
3345
3346 \NewBibliographyString{opcited}
3347
3348 \DeclareBibliographyStrings{%
3349   inherit             = {french},
```

New string:

```
3350   opcited             = {{op\adddotspace cit\adddot}{op\adddotspace cit\adddot}},
```

Redefined strings:

```
3351   opcit               = {{cit\adddot}{cit\adddot}},%%FIXME
3352   ibidem              = {{ibid\adddot}{ibid\adddot}},%%FIXME
3353   loccit              = {{ibid\adddot}{ibid\adddot}},%%FIXME
3354   translationas       = {{trad\adddot}{trad\adddot}},%%FIXME
3355   withcommentator     = {{commentaires \smartof}{comment\adddotspace\smartof}},%%FIXME
3356   withannotator       = {{annotations \smartof}{annot\adddotspace\smartof}},%%FIXME
3357   withintroduction    = {{introduction \smartof}{introd\adddotspace\smartof}},%%FIXME
3358   withforeword        = {{pr\'eface \smartof}{pr\'ef\adddotspace\smartof}},%%FIXME
3359   withafterword       = {{postface \smartof}{postf\adddotspace\smartof}}%%FIXME
```

See the note for the Italian localization module.

```
3360   andothers           = {{\mkibid{et\addabbrvspace al\adddot}}{\mkibid{et\addabbrvspace al\ad
3361   andmore             = {{\mkibid{et\addabbrvspace al\adddot}}{\mkibid{et\addabbrvspace al\ad
3362   }
```

Change History

v0.4
> General: Improved compatibility for
> biblatex version 0.9 1

v0.5
> General: Added new bibliography style
> philosophy-verbose. Added
> localization file
> italian-philosophy.lbx. Added
> package options origparens,
> origbrackets, latinemph. Changed
> package options scauthors,
> scauthorscite, scauthorsbib.
> Renamed file
> biblatex-philosophy-doc.tex to
> philosophy-authoryear-doc.tex.
> Added file
> philosophy-verbose-doc.tex.
> Updated documentation 1

v0.6
> General: Added localization file
> italian-philosophy.lbx. Added
> file philosophy-standard.bbx.
> New documentation file
> biblatex-philosophy. Removed
> files
> philosophy-authoryear-doc.tex,
> philosophy-verbose-doc.tex. 1

v0.7
> General: Removed package option
> colonloc. Removed package options
> origparens origbrackets. Added
> package options origfieldsformat,
> publocformat, commacit,
> inbeforejournal, romanvol,
> volnumformat. Added command
> volnumpunct. Added citation
> commands \sdcite, \ccite. Updated
> documentation 1

v0.7a
> General: Added command volumfont.
> Added command footcitet. Updated
> documentation 1

v0.7b
> General: Removed package option
> romanvol. Added package option
> volumeformat. Added package option
> editionformat. Activated the option
> singletitle for style
> philosophy-verbose. Added

bibliography driver @review. Added
bibliography string cit. Added
bibliography string reviewof.
Updated documentation 1

v0.7c
> General: Fixed some bugs. New
> origfieldtype option. Added
> nodate bibliography string. Updated
> documentation 1

v0.8a
> General: New entrysubtype field for
> citing classical texts. New related
> field mechanism. New
> relatedformat option. New English
> documentation. Fixed some bugs 1

v0.8b
> General: Added biber.conf configuration
> file 1

v0.8c
> General: Removed biber.conf
> configuration file. Added internal
> biber settings with
> \DeclareDriverSourcemap
> command. Added trans- field alias . . . 1

v0.8d
> General: Fixed some bugs related to
> \DeclareDriverSourcemap, \ccite,
> and @review entry type 1

v0.8e
> 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

v0.8f
> General: New option nodate for
> \printbibliography command 1

v0.9a
> General: Maintenance release. Corrected
> some bugs. 1

v0.9b
> General: Updated bibliography drivers to
> correct a bug when using the related
> mechanism. 1

Index

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