## Book edited in other other type with biblatex

### New data types

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## 1 Introduction

### 1.1 Aim

The default `biblatex`’s styles provide an entry type called `@bookinbook`. However, it can happen, especially in classical philology, that a book is edited in other entry type. For example a book can be edited in article, in proceedings, in a thesis etc. This package provides new bibliographic entry types.

### 1.2 History

Originally, the package was called `biblatex-bookinarticle`, because it provided only a new `@bookinarticle` entry type. However, many new types were added. Changing the name was required, and when the loading’s way has changed, a good occasion happened.

### 1.3 Credits

This package was created for Maïeul Rouquette’s phd dissertation¹ in 2014. It is licensed on the `L\LaTeX Project Public License²`.

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¹http://apocryphes.hypothese.org  
²http://latex-project.org/lppl/lppl-1-3c.html
All issues can be submitted, in French or English, in the GitHub issues page\(^3\).

## 2 What does the package provide?

The package provides:

- New entry types.
- Inheritance’s mechanism for these entry types.
- Integration of the entry types following the standard bibliography’s styles of \texttt{biblatex}.
- Integration of the new fields of the \texttt{biblatex-morenames} package.
- New fields when required and not defined in \texttt{biblatex-morenames} package.

## 3 Loading package

The package requires \texttt{biblatex} 3.4 or later.

As the package defines new fields, you must load it as a \texttt{bibstyle} option of \texttt{biblatex} package.

\begin{verbatim}
\usepackage[citestyle=yourcitationstyle,bibstyle=bookinother]{biblatex}
\end{verbatim}

Notes that the \texttt{bookinother} bibliography’s style automatically loads \texttt{verbose} bibliography’s style, which means it is compatible with all the \texttt{verbose-xxx} and \texttt{authortitle-xxx} bibliography’s styles of \texttt{biblatex}, because all of them are identical to the \texttt{verbose} \texttt{bibliography} style.

However, if you want to use an other bibliography’s style, you can use the \texttt{biblatex-multiple-dm} package, but the uniformity can’t be assured.

In any case, you can choose your own \texttt{citation style}.

If you need to use this package with package which also requires loading \texttt{via} the \texttt{bibstyle} option, as for example \texttt{biblatex-morenames}, just use the \texttt{biblatex-multiple-dm} package, in the following way:

\begin{verbatim}
\usepackage[tools={bookinother,morenames},bibstyle=verbose]{biblatex-multiple-dm}
\usepackage[citestyle=verbose,bibstyle=multiple-dm]{biblatex}
\end{verbatim}

If you want to use this package with \texttt{alphabetic-xxx} or \texttt{numeric-xx} bibliography style, also use the \texttt{biblatex-multiple-dm} package, changing the \texttt{bibstyle} option.

\begin{verbatim}
\usepackage[tools={bookinother},bibstyle=numeric]{biblatex-multiple-dm}
\usepackage[citestyle=numeric,bibstyle=multiple-dm]{biblatex}
\end{verbatim}

\(^3\text{https://github.com/maieul/biblatex-bookinarticle/issues.}\)
4 The new entry types

4.1 Using crossref mechanism

The package provides new entry types in the form of `@bookin<othertype>`. The best way to manage these entry types is to use the crossref mechanism of biber. So the crossref field of a `@bookin<othertype>` entry should refer to the main `@<othertype>` entry.

The package also provides new `@in<othertype>` entry types. The only differences with the `@bookin<othertype>` entry types is that the title is, with standard styles, printed in roman font and wrapped in quotation marks.

4.2 Fields

In the following parts of this handbook, we will describe, for each entry type, the fields inheritance mechanism.

Here is a list of fields which are NOT inherited:

- author means the author of the edited (ancient) book.
- bookineditor means the editor of the edited (ancient) book. If this field is equal to the editor field, the last one is not printed.
- title means the title of the edited (ancient) book.
- subtitle means the subtitle of the edited (ancient) book.

If you use the ineditor field of the `biblatex-morenames` package, it will be inherited as bookeditor field.

Note that the package takes account of the maineditor field of the `biblatex-morenames` package, if loaded.

Also note that the bookineditor field is not added in the style of the `@bookinbook` entry type, because that is a standard `biblatex` entry type. Use the `biblatex-morenames` package to add this field to the style of `@bookinbook`.
4.3 \texttt{@bookinarticle}

4.3.1 Meaning

For book edited in a \texttt{@article} entry.

4.3.2 \texttt{.bib} example

\begin{verbatim}
@article{VanDeun1990,  
    Author = {Van Deun, Peter},  
    Ineditor = {Article Editor},  
    Journaltitle = {Analecta Bollandiana},  
    Number = {108},  
    Pages = {323-335},  
    Subtitle = {Édition et traduction},  
    Title = {Un mémoire anonyme sur saint Barnabé (BHG 226e)},  
    Year = {1990}}
\end{verbatim}

\begin{verbatim}
@bookinarticle{BHG226e,  
    bookineditor = {Book Editor},  
    Crossref = {VanDeun1990},  
    Pages = {326-335},  
    Title = {Mémoire sur le saint apôtre Barnabé}}
\end{verbatim}

4.3.3 Fields inheritance

The graph 1 shows the fields inheritance.

4.3.4 Output example

Figure 1: Inheritance related to the @bookinarticle entry type
4.4 @bookincollection

4.4.1 Meaning

For book edited in a @collection entry.

4.4.2 .bib example

@collection{Doe2016,
    Editor = {John Doe},
    Eventdate = {2010-01-01/2010-01-05},
    Location = {Paris},
    Publisher = {Publisher},
    Title = {A Collection of Contribution},
    Year = {2016}}

@bookincollection{Aristotle2016,
    Author = {Aristotle},
    Bookineditor = {Book editor},
    Title = {The Ancient Text},
    Crossref = {Doe2016},
    Pages = {20-50},
}

4.4.3 Fields inheritance

The graph 2 shows the fields inheritance.

4.4.4 Output example


4.4.5 About @bookinreference

The package also provides a @bookinreference entry type for book edited in a @reference. This is a more specific variant of @bookincollection. The standard styles will treat this entry type as an alias for @bookincollection.
Figure 2: Inheritance related to the @bookincollection entry type
4.5 @bookininarticle

4.5.1 Meaning

For book edited in a @inarticle entry.

4.5.2 .bib example

@article{Crusius1891,
  Author={Otto Crusius and Leopold Cohn},
  Date={1891/1893},
  Journaltitle={Philologus},
  Journalsubtitle={Zeitschrift für das classische Altertum},
  Number={6},
  Pages={201-324},
  Series={Supplementband},
  Title={Zur handschriftlichen Uberlieferung, Kritik und Quellenkunde der Paroemiographen}
}

@inarticle{Cohn1891,
  Author={Leopold Cohn},
  Crossref={Crusius1891},
  Pages={224-267},
  Title={Zur Ueberlieferung des alphabetischen Corpus}
}

@bookininarticle{Cohn1891_txt,
  Crossref={Cohn1891},
  Pages={238-253},
  Subtitle={Collectio~proverbiorum~cod.~Vat.~gr.~306},
  Title={Collectio~proverbiorum~cod.~Vat.~gr.~306.~cum~recensione~D2~fere~concinens}
}

4.5.3 Fields inheritance

The graph 3 shows the fields inheritance.

4.5.4 Output example

Collectio proverbiorum cod. Vat. gr. 306. cum recensione D2 fere concinens.
Figure 3: Inheritance related to the @bookinarticle entry type
4.6 @bookininbook

4.6.1 Meaning
For book edited in a @inbook entry.

4.6.2 .bib example

@Book{Duebner1878,
  author = {Dübner, F. and Bussemaker, U. Cats},
  title = {Scholia in Theocritum, Nicandrum et Oppianum},
  location = {Parisiis},
  publisher = {Editore Ambrosio Firmin--Didot},
  year = {1878},
}

@Inbook{Bussemaker1878,
  author = {Bussemaker, U. Cats},
  title = {Scholia et Paraphrases in Nicandrum et Oppianum},
  pages = {243--364},
  crossref = {Duebner1878},
  titleaddon = {Partim nunc primum edidit, partim collatis cod. mss. emendavit, annotatione critica instruxit et indices confecit},
}

@Bookininbook{ScholiainOppianum1878,
  author = {{Scholia~in~Oppianum}},
  title = {In Halieutica},
  pages = {260--364},
  crossref = {Bussemaker1878},
}

4.6.3 Fields inheritance
The graph 4 shows the fields inheritance.

4.6.4 Output example

Laudo

We use the biblatex-anonymous package to manage the anonymous entry here.
Figure 4: Inheritance related to the @bookinbook entry type
4.7 @bookinincollection

4.7.1 Meaning

For book edited in a @incollection entry.

4.7.2 .bib example

@collection{Griggio2008,
  Location = {Udine},
  Editor = {Claudio Griggio and Fabio Vendruscolo},
  Publisher = {Forum Edizione},
  Subtitle = {studi offerti dai colleghi udinesi a Ernesto Berti},
  Title = {Suave mari magno\ldots},
  Year = {2008}}

@incollection{Chiesa2008,
  Author = {Paolo Chiesa},
  Crossref = {Griggio2008},
  Pages = {41-54},
  Title = {\enquote{Non tibi proderit hec eruditio}. La versione latina degli \emph{Acta} greci del discepolo Tito}}

@bookinincollection{AcTiteLatin,
  Crossref = {Chiesa2008},
  Bookineditor = {Book editor},
  Pages = {51-54},
  Title = {Passio Sancti Titi Apostoli, Mense Ianurii die Quarto}}

4.7.3 Fields inheritance

The graph 5 shows the fields inheritance.

4.7.4 Output example


4.7.5 About @bookinireference

The package also provides a @bookinireference entry type for book edited in a @inreference. This is a more specific variant of @bookinincollection. The standard styles will treat this entry type as an alias for @bookinincollection.
Figure 5: Inheritance related to the @bookinincollection entry type
4.8 @bookininproceedings

4.8.1 Meaning

For book edited in a @inproceedings entry.

4.8.2 .bib example

@proceedings{Doe2012,
    Editor = {John Doe},
    Eventdate = {2010-01-01/2010-01-05},
    Location = {Paris},
    Publisher = {Publisher},
    Series = {Name of a Series},
    Number = {13},
    Subtitle = {A Nice Collection of Papers},
    Title = {A Very Nice Collection},
    Titleaddon = {Proceedings of a Very Nice Conference},
    Venue = {Conference Hall at the Sorbonne},
    Year = {2012}
}

@inproceedings{Onyme2012,
    Author = {Anne Onyme},
    Title = {A nice contribution},
    Crossref = {Doe2012},
    Pages = {75-200}
}

@bookininproceedings{Aristotle2012,
    Author = {Aristotle},
    Bookineditor = {Book Editor},
    Title = {The Ancient Text},
    Crossref = {Onyme2012},
    Pages = {100-155},
}

4.8.3 Fields inheritance

The graph 6 shows the fields inheritance.

4.8.4 Output example

Figure 6: Inheritance related to the @bookinproceedings entry type
4.9 @bookinjournal

4.9.1 Meaning
For book edited in a @journal entry.

4.9.2 .bib example

@bookinjournal{Alexander_Aphrodisias,  
Author = {{Alexander of Aphrodisias}},  
Title = {On Time},  
Journaltitle = {Phronesis},  
Number = {1},  
Pages = {58-81},  
Bookineditor = {Robert W. Sharples},  
Volume = {27},  
Year = {1982}}

4.9.3 Fields inheritance
The graph 7 shows the fields inheritance.

4.9.4 Output example

Figure 7: Inheritance related to the @bookinjournal entry type
4.10 \textit{@bookinproceedings}

4.10.1 Meaning

For book edited in a \textit{@proceedings} entry.

4.10.2 \textit{.bib} example

\texttt{@proceedings\{Doe2015,}
\begin{verbatim}
  Editor = {John Doe},
  Eventdate = {2014-01-01/2014-01-05},
  Location = {Paris},
  Publisher = {Publisher},
  Series = {Name of a Series},
  Number = {15},
  Subtitle = {A Other Nice Collection of Papers},
  Title = {A Very Other Nice Collection},
  Titleaddon = {Proceedings of a Other Very Nice Conference},
  Venue = {Conference Hall at the Sorbonne},
  Year = {2015}
\}
\texttt{@bookinproceedings\{Aristotle2015,}
\begin{verbatim}
  Author = {Aristotle},
  Bookineditor = {Book Editor},
  Title = {The Ancient Text},
  Crossref = {Doe2015},
  Pages = {200-212},
\}
\end{verbatim}

4.10.3 Fields inheritance

The graph 8 shows the fields inheritance.

4.10.4 Output example

Figure 8: Inheritance related to the \texttt{@bookinproceedings} entry type
4.11 @bookinthesis

4.11.1 Meaning

For book edited in a @thesis entry.

4.11.2 .bib example

@thesis{Deluz1972,
  Author = {Christiane Deluz},
  Editor = {Mollat du Jourdin, Michel},
  School = {Paris-IV},
  Title = {Liber de quibusdam ultramarinis partibus et praecipue de Terra sancta} de Guillaume de Boldensele (1336) ; suivi de la traduction de Frère Jean Le Long (1351),
  Type = {phdthesis},
  Volumes = {2},
  Year = {1972}}

@bookinthesis{GuilielmusdeBoldensele,
  Author = {{Guilielmus de Boldensele}},
  Crossref = {Deluz1972},
  Pages = {195-291},
  Title = {Liber de quibusdam ultramarinis partibus et praecipue de Terra sancta},
  Volume = {2}}

4.11.3 Fields inheritance

The graph 9 shows the fields inheritance.

4.11.4 Output example


4.11.5 About the type of thesis

As for the standard @thesis entry type, a @bookinthesis can contain a type field containing one the following key:

**mathesis** For a master’s thesis.
Figure 9: Inheritance related to the @bookinthesis entry type
**phdthesis**  For a phd’s thesis.

**candthesis**  For a candidate’s thesis.

The value of this field is automatically inherited from the main entry. The package also provides two entry types:

1. **@bookinmathesis** for book edited in a **@mathesis**;
2. **@bookinphdthesis** for book edited in a **@phdthesis**.

## 5 Customization

The ways new entry types are printed are derived from the `standard.bbx` bibliography’s style. You can customize it by overriding bibliographic macros or bibliographic drivers. Look at the `bookinother.bbx` file.

## 6 Change history

### 2.3.1  2017-11-19

Fix volume format for **@bookinjournal** type.

### 2.3.0  2017-03-27

Improve compatibility with `biblatex-opcit-booktitle` package for **@inarticle** and related entrytypes.

### 2.2.1  2016-02-08

Use ‘title’ bibmacro and not directly the field in **@ininbook** driver.

### 2.2.0  2016-09-08

Add compatibility with `biblatex-opcit-booktitle` package’s mechanism.
Add **@bookininarticle** and **@ininarticle** entrytypes.
Add **@bookininbook** and **@ininbook** entrytypes.
Use `\printdelim{nametitledelim}` instead of directly calling `\labelnamepunct`.
Don’t define again by**bookineditor** macro if already defined by `biblatex-morenames`.
Fix bug with inheritance of **titleaddon** and related field.
If the **bookineditor** or **ineditor** field is equal to the **editor** field, the last one is not printed.
2.1.1 2016-06-16
Use \DeclareStyleSourceMap instead of \DeclareSourceMap.

2.1.0 2016-06-06
Add message to make more detectable breaking compatibility with new release of biblatex.

2.0.0a 2016-04-16
Fix typo.

2.0.0 2016-04-06
Change name to biblatex-bookinother.
Loading as a biblatex bibliographic style and not more as a \LaTeX{} package.
Add @bookincollection, @bookinproceedings, @bookinreference, @bookinproceedings, @bookinreference and related.
Prevent inheritance of shorttitle, sorttitle, indextitle, indexsorttitle fields.
Add field bookeditor and bookineditor.
Compatibility with the biblatex-morenames package.

1.3.1 2016-02-24
Fix bug added in v.1.3.0 which made some fields disappeared, even in for standard types.

1.3.0 2016-02-11
Add @bookinthesis and @inthesis and related.

1.2.0a 2016-02-07
Fix handbook.

1.2.0 2016-02-05
Formate series, volume and number fields of @inarticle and @bookinarticle entries as series, volume and number fields of @article entries.

1.1.2 2015-02-05
Use the shortauthor field to define the labelname field (useful for some citation style, like authortitle).

1.1.1 2014-11-03
Delete a false and not need test in the driver.
Compatibility with biblatex-dw family’s styles.
1.1.0  2014-10-09
Add @bookinincollection and @inincollection.

1.0.0  2014-07-02
First public release.