biblatex-publist

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Abstract

The `biblatex-publist` package provides a *biblatex bibliography style file* (*.bbx) for publication lists, i. e. a bibliography containing one's own publications. The style file draws on `biblatex`'s *authoryear* style per default (which can be changed), but provides some extra features needed for publication lists, such as the omission or highlighting of the own name from/in author or editor data. The package requires at least version 3.8 of the `biblatex` package[1] and `biber` (the respective version as required by `biblatex`).

1   Aim of the package

The `biblatex-publist` package ships a *biblatex bibliography style file* (*.bbx) for a specific task: academic publication lists. Such lists, which are a central part of the academic CV, contain all or selected publications of a specific author, usually sorted by genre and year. Even though publication lists are actually nothing else than (specific) bibliographies, they diverge from those in some respects. Most notably, it is widespread practice to omit your own name in your publication list and only list your co-authors, if there are any, or to highlight your own name (e. g., with bold face letters). If you want to follow this practice, a normal bibliography style does not produce the desired result.

Given the fact that maintaining a publication list is a routine task in an academian's life, it is surprising how few specified solutions exist to generate such lists (particularly from BibTEX data). For traditional BibTEX, Nicolas Markey provided a specific BibTEX style file, *publist.bst*[2], which helps a lot if you want to produce a publication list with BibTEX. The `biblatex-publist` package is the result of the aim of emulating the features of *publist.bst* with `biblatex`'s means. It partly draws on Markey's conceptual ideas. Bug reports, comments and ideas are welcome.

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*Please report issues via https://github.com/jspitz/biblatex-publist.

[1] For biblatex, see http://www.ctan.org/pkg/biblatex.

[2] http://www.lsv.ens-cachan.fr/~markey/BibTeX/publist/?lang=en; see also [2].

2   Loading the package

2.1   Standard usage

The standard way of using the package is to load the style file via

```
\usepackage[bibstyle=publist]{biblatex}
\plauthorname[first name][von-part]{surname}
```

\plauthorname The **\plauthorname** macro[3] (at least with the mandatory *surname* argument) needs to be given once. It informs the style file which name it should suppress or highlight in the author/editor list (usually yours).

 With the default settings, the author/editor name will be omitted completely for all of your publications where you are the sole author or editor, as in:

 2012. Some recent trends in gardening. In: *Gardening Practice* 56, pp. 34–86.

If there are co-authors/co-editors, your name will be filtered out and the collaborators added in parentheses, as in:

 1987 (with John Doe and Mary Hall). Are there new trends in gardening? In: *Gardening Practice* 24, pp. 10–15.

If `plauthorhandling=highlight` is used (see next section), the plauthor will be printed in bold face instead, as in:

 Doe, John, **Myself, Me** and Hall, Mary, **1987**. Are there new trends in gardening? In: *Gardening Practice* 24, pp. 10–15.

2.2   Additional options

Currently, the following additional options are provided (next to the options provided by the biblatex package itself[4]):

`plauthorname=<surname>`

`plauthorfirstname=<first name>`

`plauthornameprefix=<von-part>`

 This is an alternative to the **\plauthorname** macro described in sec. 2.1.[5] However, due to the way bibliography options are implemented in biblatex, this only works if your name does not consist of non-ASCII characters. Hence, the **\plauthorname** macro is the recommended way.

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[3]The macro was named \omitname until v. 1.4 of the biblatex-publist package. The old macro still works, but is marked as deprecated.

[4]Please refer to the biblatex manual [1] for those.

[5]The options were called omitname, omitfirstname and omitnameprefix until v. 1.4 of biblatex-publist. The old options still work, but are marked as deprecated.

plauthorhandling[=omit|highlight] default: *omit*.

> By default, the publist author (as defined with **plauthor**) is omitted from the author or editor list. If you use the option **plauthorhandling=highlight**, it is highlighted instead (i. e., set in bold face by default; see sec. 2.3 how to change that).

nameorder[=family-given|given-family] default: *family-given*.

> By default, the author and editor names with **plauthorhandling=highlight** are output in the order "Lastname, Given Names". To change the order to "Given Names Lastname", pass the option **nameorder=given-family** to biblatex.

boldyear[=true|false] default: *true*.

> By default, the year (or pubstate, if no year is given) is printed in bold face. To prevent this, pass the option **boldyear=false** to biblatex.

marginyear[=true|false] default: *false*.

> With this option set to **true**, the publication year (or pubstate) will be printed in the margin once a new year starts. The option also has the effect that all marginpars are printed "reversed", i. e. on the left side in one-sided documents (via \reversemarginpar).

2.3   Auxiliary macros and lengths

\plmarginyear The appearance of the *marginyear* is controlled by the **\plmarginyear** macro, which has the following default definition:

```
\providecommand*\plmarginyear[1]{%
  \raggedleft\small\textbf{#1}%
}
```

If you want to change the appearance, just redefine this macro via \renewcommand*.

The highlighting of the publication list author, if **plauthorhandling=highlight**
\plauthorhl has been set, is controlled by the **\plauthorhl** macro, which has the following default definition:

```
\providecommand*\plauthorhl[1]{%
        \mkbibbold{#1}%
}
```

If you need another form of highlighting, redefine this macro via \renewcommand*.

The indendation of the bibliographic entries (lines > 1) can be adjusted by set-
extralabel- ting the length **extralabelnumberwidth** via \setlength (default is 0pt). This might be
numberwidth needed for long bibliographies (> 99 entries) in order to adjust to the extra space the item number needs.

2.4 Using a different base style

By default, `biblatex-publist` loads `biblatex`'s *authoryear* style, and it has been written to work with that style. However, it is possible to try a diffent base style, if *authoryear* does not fit your needs.

In order to do so, enter the following *before* loading `biblatex`:

\newcommand∗**\publistbasestyle**{<stylename>}

where <stylename> is the name of the biblatex bibliography style (*bbx*) you want to use, without the *bbx* entension (e. g., \newcommand∗\publistbasestyle{mla}).

Note, though, that there is (and can be) no guarantee that `biblatex-publist` will work with all styles, although it has been successfully tested with several. Be prepared to bump into LaTeX errors and carefully check the output for correctness if you try a different base style.

Note, further, that the order of author's and editor's given and family names is hardcoded in `biblatex-publist` due to the complex omission/highlighting mechanism. This might differ from what you expect with specific base styles. To change the order, use the package option **nameorder** (see sec. 2.2).

3 Localization

Since the package draws on `biblatex`, it supports localization. The following additional localization keys (\bibstrings) are added by the package:

- *with*: the preposition "with" that precedes the list of co-authors by default (i. e., with **plauthorhandling=omit**).

- *parttranslationof*: the expression "partial translation of" for entries referring to partially translated work via `biblatex`'s "related entries" feature (see sec. 4.2).

Currently, these additional localization keys are available in the following languages: English, French and German.[6]

4 Further Extensions

The following extensions of standard `biblatex` features are provided.

4.1 Review bibliography type

Although a *review* entry type is provided by `biblatex`, this type is treated as an alias for *article*. The `biblatex-publist` package uses this entry type for a specific purpose: Foreign reviews of your own work. It therefore defines a new bibliography environment *reviews* with a specific look (particularly as far as the author names are concerned) and its own numbering; furthermore, it redefines the *review* bibliography

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[6]Please send suggestions for other languages to the package author.

driver. The purpose of this is that you can add other people's reviews of your work to your publication list, while these titles are clearly marked and do not interfere with the overall numbering (see sec. 5 for an example).

4.2 Partial translations

A new "related entry" type *parttranslationof* is provided. This is an addition to the *translationof* related entry type `biblatex` itself provides. Please refer to the `biblatex` manual [1] on what "related entries" are and how to use them.

5 An example

Publication lists are usually categorized by genre (monographs, articles, book chapters, etc.). For this task, the use of `refsections` is suggested. Other possibilities were not tested extensively and might fail.

The suggested procedure is to maintain separate bib files for each category, say *mymonographs.bib*, *myarticles.bib*, *myproceedings.bib*.[7] Then a typical file would look like example 1 (p. 6).

If you want to add other people's reviews of your work, add a section such as the following:

Example 2: Adding foreign reviews

```
\subsubsection*{Reviews of my thesis}
\newrefsection[mythesis-reviews]
\renewcommand\bibfont{\small}
\nocite{*}
\printbibliography[heading=none,env=reviews]
```

Note that the \printbibliography option **env=reviews** is crucial if you want to use the specifics `biblatex-publist` defines for reviews (see sec. 4.1).

6 Filtering

If you have a bibliographic database consisting not only of your own publications, you can extract yours with the bibliography filter **mine**, which has to be passed to \printbibliography, as in:

Example 3: Using a bibliography filter

```
\nocite{*}
\printbibliography[heading=none,filter=mine]
```

---

[7]But see sec. 6 for an alternative.

Example 1: Typical document

```latex
\documentclass{article}
\usepackage[T1]{fontenc}
\usepackage[latin9]{inputenc}

\usepackage{csquotes}% not required, but recommended
\usepackage[style=publist]{biblatex}
\plauthorname[John]{Doe}

\addbibresource{%
    mymonographs.bib,
    myarticles.bib,
    myproceedings.bib
}

\begin{document}

\title{John Doe's publications}
\date{\today}
\maketitle

\section{Monographs}
\newrefsection[mymonographs]
\nocite{*}
\printbibliography[heading=none]

\section{Proceedings}
\newrefsection[myproceedings]
\nocite{*}
\printbibliography[heading=none]

\section{Articles}
\newrefsection[myarticles]
\nocite{*}
\printbibliography[heading=none]

\end{document}
```

Of course, you can also use other filter possibilities provided by `biblatex`, such as filtering by type or by keyword. So if you want to extract all of your articles from a larger database with entries of diverse type and authors, specify:

```
\printbibliography[heading=none,filter=mine,type=article]
```

7   Sorting

The sorting of the items is done via `biblatex`'s sorting mechanism (please refer to the `biblatex` manual for details). By default, `biblatex-publist` uses the `ydnt` template, which sorts hierarchically by year (descending), name and title (both ascending). You can switch to another template via `biblatex`'s `sorting` option either globally (if you pass **sorting=<template>** to the `biblatex` options) or locally (if you pass **sorting=<template>** to the `\printbibliography` options).

For convenience, `biblatex-publist` provides 3 additional sorting templates, which might be particularly useful for sorting talks:

- **ddnt**: Sort by full **d**ate (**d**escending), **n**ame and **t**itle (both ascending).

- **ydmdnt**: Sort by **y**ear (**d**escending), **m**onth, **d**ay, **n**ame and **t**itle (all ascending).

- **dnt**: Sort by full **d**ate, **n**ame and **t**itle (all ascending).

That is, to sort your talks in descending order by full date in your CV, use:

```
\printbibliography[heading=none,sorting=ddnt]
```

8   Revision Log

V. 1.8 (2017-11-14):

- Adapt to `biblatex` 3.8. This version is now required.
- Rename some macros, using pseudo-namespaces:
  - `date:makedate` $\Rightarrow$ `bpl:date:makedate`
  - `date:labelyear+extrayear` $\Rightarrow$ `bpl:date:labeldate+extradate`
  - `marginyear` $\Rightarrow$ `bpl:marginyear`
  - `rauthor` $\Rightarrow$ `bpl:review:author`
  - `rauthor/label` $\Rightarrow$ `bpl:review:author/label`
  - `year+labelyear` $\Rightarrow$ `bpl:year+labelyear`

V. 1.7 (2017-04-12):

- Output marginyear before the author list. This prevents it from being vertically shifted in case of long author lists.

V. 1.6 (2017-04-02):

- New option **nameorder** that allows to change the ordering of author and editor name (**given-family** vs. **family-given** [= default]).
- Use proper name delimiters also for bookauthor.

V. 1.5 (2017-02-28):

- Fix extra *and* in name list with **plauthorhandling=highlight**.
- Whitespace fix with **plauthorhandling=highlight**.
- Use proper name delimiters.

V. 1.4 (2017-02-12):

- New option **plauthorhandling** that defines how the publist author is handled in the publication list (possible values: **omit** [= default], **highlight**).
- New command **\plauthorhl** that determines the aforementioned highlighting.
- Rename **\omitname** to **\plauthorname** (the old macro is still functional, but marked as deprecated).
- Rename **omit*** options to **plauthor*** (the old options are still functional, but marked as deprecated).
- Assure the margin text always starts uppercased (relevant for pubstates).
- Minor corrections to the manual.

V. 1.3 (2016-08-06):

- It is now possible to change the base style that is used by biblatex-publist. See sec. 2.4.
- Proper sorting of pubstates.
- Add possibility to increase the indentation of items (by means of the length **extralabelnumberwidth**). See sec. 2.3.
- Use pagetracker=true instead of pagetracker=spread by default (avoids warning, no change in functionality).

V. 1.2 (2016-05-12):

- Accomodate to the backwards-incompatible changes of biblatex 3.4 (prefixnumber ⇒ labelprefix, \ifempty ⇒ \ifdefvoid). This version of biblatex is now required.

V. 1.1 (2016-03-09):

- Adapt to the \Declare*Name changes of biblatex 3.3. Since biblatex 3.3 introduced backwards-incompatible changes that affect biblatex-publist, this version of biblatex is now required.

V. 1.0 (2015-01-04):

- Add portmanteau *.cbx file to allow loading `biblatex-publist` also via the `style` option (next to `bibstyle`).

V. 0.9 (2014-03-13):

- Fix problem with multi-token names.
- Support name prefix in `\omitname`.
- Support pubstate.

V. 0.8 (2013-08-16):

- Add custom sorting schemes **ddnt**, **ydmdnt** and **dnt** (see sec. 7).
- Revise the documentation.

V. 0.7 (2013-07-25):

- Support full dates.

V. 0.6 (2013-07-21):

- Fix numbering with recent `biblatex` versions.

V. 0.5 (2013-05-03):

- Fix numbering if `\printbibliography` is used multiple times within the same or without any `refsection`.

V. 0.4 (2012-10-30):

- More robust name parsing (especially for names with non-ASCII characters encoded with LaTeX macros). The code was kindly suggested by Enrico Gregorio.[8]
- Add `\omitname` command (see sec. 2.1).
- Support **firstinits** option.

V. 0.3 (2012-10-23):

- Bug fix: Add missing "and" if omitted name was last minus one.
- Bug fix: Fix output with "et al." if omitted name is first and *liststop* is 1.
- Set **maxnames** default to 4.
- Add filter possibility (see sec. 6).
- Add French localization.
- Some corrections to the manual.

V. 0.2 (2012-10-21): Initial release to CTAN.

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[8]Cf. `http://tex.stackexchange.com/questions/79555/biblatex-bibliographyoption-with-braces`.

9 Credits

Thanks go to Enrico Gregorio (egreg on *tex.stackexchange.com*) for helping me with correct name parsing (actually, the code the package uses is completely his), Marko Budišić, Clea F. Rees and Yannick Kalff for testing and bug reports, Nicolas Markey for *publist.bst* and of course Philipp Lehman (not only) for `biblatex`.

References

[1] Lehman, Philipp (with Audrey Boruvka, Philip Kime and Joseph Wright): *The biblatex Package. Programmable Bibliographies and Citations*. March 3, 2016. `http://www.ctan.org/pkg/biblatex`.

[2] Markey, Nicolas: *Tame the BeaST. The B to X of BibTEX*. October 11, 2009. `http://www.ctan.org/pkg/tamethebeast`.