

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, but provides some extra features needed for publication lists, such as the omission of the own name from author or editor data. The package requires at least version 2.0 of the biblatex package.¹

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, usually 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. 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 Bib_T_E_X data). For traditional Bib_T_E_X, Nicolas Markey has written a specific Bib_T_E_X style file, *publist.bst*², which helps a lot if you want to produce a publication list with Bib_T_E_X. For biblatex, however, no equivalent solution exists yet. The biblatex-publist package is the result of the aim of emulating the features of *publist.bst* with biblatex's means. It draws on Nicolas Markey's conceptual ideas, and it is in an early stage of development. Bug reports, comments and ideas are welcome.

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¹For biblatex, see <http://www.ctan.org/tex-archive/macros/latex/contrib/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}  
\omitname[first name]{surname}
```

The `\omitname` macro (at least with the mandatory *surname* argument) needs to be given once. It tells the style file which name it should suppress in the author/editor list (usually yours). That is to say: For all of your publications where you are the sole author or editor, the author/editor name will be omitted completely, 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.

2.2 Additional options

Currently, there are the following additional options (next to the options provided by the `biblatex` package itself³):

omitname =<surname>

omitfirstname =<first name>

This is an alternative to the `\omitname` macro described in sec. 2.1. 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 `\omitname` macro is the recommended way.

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

By default, the year is printed in bold. To prevent this, pass the option **boldyear=false** to `biblatex`.

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

With this option set to **true**, the publication year 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`).

³Please refer to the `biblatex` manual [1] for those.

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*`.

3 Localization

Since the package draws on biblatex, it supports localization. Currently, the following languages are supported: English, French and German.⁴ The following additional localization keys (`\bibstrings`) are added by the package:

- *with*: the preposition “with” that precedes the list of co-authors.
- *parttranslationof*: the expression “partial translation of” for entries referring to partially translated work via biblatex’s “related entries” feature (see sec. 4.2).

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 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.

⁴Please send suggestions for other languages to the package author.

5 An example

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

The suggested procedure is to maintain separate bib files for each category, say *mymonographs.bib*, *myarticles.bib*, *myproceedings.bib*.⁵ Then a typical file would look like in Listing 1.

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

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

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:

```
\begin{refsection}[mybibliography]
\nocite{*}
\printbibliography[heading=none,filter=mine]
\end{refsection}
```

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]
```

⁵But see sec. 6 for an alternative.

Listing 1: Example document

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

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

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

\begin{document}

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

\section{Monographs}
\begin{refsection}[mymonographs]
\nocite{*}
\printbibliography[heading=none]
\end{refsection}

\section{Proceedings}
\begin{refsection}[myproceedings]
\nocite{*}
\printbibliography[heading=none]
\end{refsection}

\section{Articles}
\begin{refsection}[myarticles]
\nocite{*}
\printbibliography[heading=none]
\end{refsection}

\end{document}
```

7 Change Log

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.⁶
- Add `\omitname` command.
- 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.

8 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 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*. August 2012. <http://www.ctan.org/tex-archive/macros/latex/contrib/biblatex>.
- [2] Markey, Nicolas: *Tame the BeaST. The B to X of BibTEX*. October 11, 2009. <http://www.ctan.org/tex-archive/info/bibtex/tamethebeast>.

⁶Cf. <http://tex.stackexchange.com/questions/79555/biblatex-bibliographyoption-with-braces>.