

Description of real authors with biblatex

New data field

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1 Introduction

The standard biblatex fields allow to describe the author of a work, with the so called authors field. However, some works are published without name, or with pseudonyme, but the scholars know the real author. This package adds a new field `realauthor`, to specify the knew real author.

2 Basic use

2.1 Requirement

The packages require biblatex 3.3 or later.

2.2 The .bib file

Basically, you just have to add the real author name in the field `realauthor`, like in the two following examples:

```
@book{LeClerc1686,  
  Publisher = {Henry Desbordes},  
  Realauthor = {Jean le Clerc},  
  Title = {Défense des sentimens  
    De quelques Théologiens de Hollande
```

```

    sur l'histoire critique du Vieux Testament
    contre la réponse du Prieur de Bolleville},
    Year = {1686}}

```

```

@book{Simon1686,
    Address = {Rotterdam},
    Author = {{Prieur de Bolleville}},
    Publisher = {Reinier Leers},
    Realauthor = {Richard Simon},
    Title = {Réponse au livre intitulé
    sentimens de quelques Theologiens de Hollande
    sur l'Histoire Critique du Vieux Testament},
    Year = {1686}}

```

```

@book{noauthor-norealauthor,
    Title = {Here an anonymous work},
}

```

```

@book{noauthor-norealauthor2,
    Title = {Why not an other anonymous work?},
}

```

```

@book{Author+realauthor,
    Author = {Theauthor-Familyname, Given-name},
    Realauthor= {Therealauthor-Familyname, Given-Name},
    Title = {That is a work with an author plus a real author},
}

```

```

@book{Only-realauthor,
    Realauthor= {Therealauthor-Familyname, Given-Name},
    Title = {Here a work with only a real author},
}

```

2.3 Loading of the biblatex package

When loading the biblatex package, use the realauthor bibstyle, which is based on the verbose bibstyle:

```
\usepackage[citestyle=verbose,bibstyle=realauthor]{biblatex}
```

Not that the package patches author and author/editorothers/translator+others+macro. If you redefine them, don't forget the patches¹.

¹We suppose that, if you redefine them, you could understand the packages.

2.4 Example of result

By default, the real author name is printed in brackets, with an equal, between fine non-break spaces, when a pseudonym is also use:

[Jean le Clerc]. *Défense des sentimens De quelques Théologiens de Hollande sur l'histoire critique du Vieux Testament contre la réponse du Prieur de Bolleville.*
Henry Desbordes, 1686
Prieur de Bolleville [= Richard Simon]. *Réponse au livre intitulé sentimens de quelques Theologiens de Hollande sur l'Histoire Critique du Vieux Testament.*
Rotterdam: Reinier Leers, 1686

2.5 Labelname field

This package, since version 2.0.0, declares the `realauthor` name as the `labelname`, if a author name is not defined.

That implies this field is use for:

- Sorting.
- *ibid* / *op. cit* abbreviation.

Note that this field is not affected by `useauthor` option, but it is by `userealauthor` option § 3.

Used in a bibliography macro or driver, `\ifuserealauthor{<true>}{<false>}` expands to `<true>` if the `userealauthor` option is enabled (either globally or for the current entry), and `<false>` otherwise.

2.6 Sorting

The default sorting schemes `nty` is problematic, because it doesn't consider the `realauthor` field as a name. That is why the package provides two sorting scheme:

- `anonymous`, which but considers the `realauthor` field to sort list by authors' name. If an entry has both `realauthor` and `author`, only the `author` field we be used.
- `anonymous+realauthor`, which push the `anonymous` texts at the beginnng of the list (as the `anonymous` sorting of the `biblatex-anonymous+` package), but considers the `realauthor` field to sort list by authors' name (as the `realauthor` sorting).

See the example file to have an illustration.

3 Disable realauthor use

The package, or rather biblatex, defines an `userealauthor` option, which can be settable on a per-entry basis in the options field, or by entrytype, using `\ExecuteBibliographyOptions`, or globally, when loading biblatex.

This option, when set to false:

- Disable use of `realauthor` as label name.
- Disable use of `realauthor` for sorting.
- With the default style, and contrary to the `useauthor` option, also disable printing of `realauthor`.

4 Customization

You can redefine the `\mkrealauthor` command to change the way the real author name is printed. Default value is:

```
\newcommand{\mkrealauthor}[1]{\mkbibbrackets{#1}}
```

You can also redefine the `\realauthorequalsign` command to change the sign before the real author name when a pseudonym is also used. Default value is:

```
\newcommand{\realauthorequalsign}{\addnbthinspace=\addnbthinspace}
```

For more customization, you have to redefine the macros defined in `realauthor.bbx`.

5 Use with biblatex-manuscripts-philology

To use this package with the features of `biblatex-manuscripts-philology`, you must use the package `biblatex-multiple-dm`.

6 Credits

This package was created for Maïeul Rouquette's phd dissertation² in 2014. It is licensed on the *LaTeX Project Public License*³.

All issues can be submitted, in French or English, in the GitHub issues page⁴.

²<http://apocryphes.hypothese.org>.

³<http://latex-project.org/lppl/lppl-1-3c.html>.

⁴<https://github.com/maieul/biblatex-realauthor/issues>.

7 Change history

2.3.0 2016-03-11

Compatibility with biblatex 3.3.

2.2.1 2016-02-28

Correct description of datamodel specification about which entrytype can have a `realauthor` field.

2.2.0 2015-04-26

Add new `userealauthor` option. Require biblatex 3.0. 3

Provides good file version in the `\ProvidesFile` command.

2.1.0 2014-10-30

Add new `realauthor` scheme. 2.6

2.0.0 2014-10-27

Print the `realauthor` name in bracket when cited in a abbreviated form.

Define `realauthor` as `labelname`. 2.5

1.1.0 2014-10-09

In a bibliographical list, print the last name before the first name of a real author, except if a author is defined.

Add `anonymous+realauthor` sorting scheme. 2.6

Compatibility with `@article` entry.

1.0.0 2014-06-25

First public release.