Description of real authors with biblatex
New data field

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Contents

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.

It also add a new field realeditor, to specify the knew real editor.

2 Basic use

2.1 Requirement

The packages require biblatex 3.5 or later.

2.2 The .bib file

Basically, you just have to add the real author / editor name in the field realauthor / realdeditor, like in the following examples:

```
@book{LeClerc1686,
        Publisher = {Henry Desbordes},
        Realauthor = {Jean le Clerc},
        Title = {Défense des sentimens
```

```bibtex
        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{Nausea1531,
     Address = {Cologne},
     Pagination = {folio},
     Publisher = {Quentel},
     Realeditor = {Friedrich Nausea},
     Title = {Anonymi Philalethi Eusebiani in vitas, miracula,
     ↪  passionesque Apostolorum Rhapsodiae},
     Year = {1531}
}
@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 some bibmacro. If you redefine them, don't forget the patches[1]. Here the list of macro patched:

- author;

- author/editor+others;

- author/translator+others;

- author/editor+others/translator+others;

- bbx:editor;

- byeditor;

- byeditor+others;

- cite:name (patched at the beginning of the document);

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

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

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* abreviation.

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.

There is also a `userealeditor` option and a `\ifuserealeditor` field, similar, but for `realeditor` field.

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:

- `realauthor`, which but considers the `realauthor` and `realeditor` fields to sort list by authors' name. If an entry has both `realauthor` and `author`, only the `author` field will be used.

- `anonymous+realauthor`, which push the anonymous texts at the beginning of the list (as the `anonymous` sorting of the *biblatex-anonymous+* package), but considers the `realauthor` and `realeditor` fields to sort list by authors' name (as the `realauthor` sorting).

See the example file to have an illustration.

+The package also provides `realauthor+manuscripts` and `realauthor+anonymous+manuscripts` sorting schemes to use in combination with the *biblatex-manuscripts-philology* package (please read handbook of this package for more details about it).

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.

- Before the version 2.4.0. with the default style, and contrary to the `useauthor` option, also disabled printing of `realauthor`. From version 2.4.0, if you don't want to print the field, don't use the package....

The same is true for `realeditor` option for the `realeditor`.

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}`

There are also `\mkrealeditor`, which by default calls `\mkrealauthor`, and `\realeditorequalsign`, which by default calls `\realauthorequalsign`.
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 dissertation[2] 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 page[4].

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[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

2.7.1a   2017-11-19

Add compatibility with biblatex 3.8

2.7.0   2016-10-23

New sorting schemes.

2.6.0   2016-09-08

Take account of `realauthor` to manage dash in bibliography.

Require biblatex 3.5.

2.5.0   2016-06-09

Add error message to know more quickly break compatibility with new releases of
biblatex.

2.4.1   2016-06-07

Fix bug with abreviatted form of citation.

2.4.0   2016-06-05

Add `realeditor`.

Restores normal behavior of `userealeauthor`.

Takes account of the real names when choosing to print a dash in the final bibliography.

Requires biblatex 3.3.

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` sorting scheme. 2.6

2.0.0   2014-10-27

Print the realauthor name in bracket when cited in a abreviated 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.