# 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 3.3 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
```

```
              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
          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

## 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.

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

- *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.

# 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].

# 7 Change history

### 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.

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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.

### 2.4.0   2016-06-05

Adds `realeditor`.

Restores normal behavior of `userealeditor`.

Uses `realauthor` / `realeditor` in the abreviatted form of citation.

### 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 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.