

# 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 pseudonym, 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 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, Name},
  Realauthor= {Therealauthor, Name},
  Title = {That is a work with an author plus a real author},
}

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

```

## 2.2 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 patches<sup>1</sup>.

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<sup>1</sup>We suppose that, if you redefine them, you could understand the packages.

## 2.3 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

## 2.4 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.

## 2.5 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 begininng 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 dissertation<sup>2</sup> in 2014. It is licensed on the *LaTeX Project Public License*<sup>3</sup>.

All issues can be submitted, in French or English, in the GitHub issues page<sup>4</sup>.

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<sup>2</sup><http://apocryphes.hypotheses.org>.

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

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

## 7 Change history

### 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. . . . . 2.5

### 2.0.0 2014-10-27

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

Define `realauthor` as `labelname`. . . . . 2.4

### 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. . . . . 2.5

Compatibility with `@article` entry.

### 1.0.0 2014-06-25

First public release.