# The `biblatex-trad` Package

## Traditional bibliography styles for `biblatex`

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## 1 Introduction

The package `biblatex-trad` is a contribution to the great package `biblatex`.

It provides the implementation of the traditional bibliography styles (`plain`, `unsrt`, `alpha` and `abbrv`) as a style for `biblatex`.

### 1.1 Motivation

The package is motivated by a question at TeX – LaTeX Stack Exchange 'How to emulate the traditional BibTeX styles (`plain`, `abbrv`, `unsrt`, `alpha`) as closely as possible with `biblatex`?'

### 1.2 Requirements

The use of the styles requires the `biblatex` package. It is tested with the current version of `biblatex` (at the time of writing that is 3.10). Care has been taken to retain backwards compatibility with older versions, but please do not expect the styles to work flawlessly with ancient versions of `biblatex`. Note also that the style may fail silently with older versions, it need not necessarily emit noisy warnings or error messages, the output might just be wrong.

Note that in recent versions of `biblatex` the BibTeX backend has been degraded to the status of 'fallback backend'. Some features of this style will only work properly if you use the default Biber backend.

### 1.3 License

Copyright © 2012–2015 Marco Daniel, 2016–2018 Moritz Wemheuer. Permission is granted to copy, distribute and/or modify this software under the terms of the LaTeX Project Public License, version 1.3c.[1]

### 1.4 Feedback

Please use the `biblatex-trad` project page on GitHub to report bugs and submit feature requests.[2]

If you do not want to report a bug or request a feature but are simply in need of assistance, you might want to consider posting your question on the `comp.text.tex` newsgroup or TeX – LaTeX Stack Exchange.[3]

## 2 Usage

`biblatex-trad` is not a standalone package. As described in § 1 it is a small collection of styles. So you can load the styles as follows:

`\usepackage[style=`⟨*style*⟩`]{biblatex}`

The available styles are listed below.

trad-plain   Implementation of the standard style `plain`

trad-unsrt   Implementation of the standard style `unsrt`

trad-alpha   Implementation of the standard style `alpha`

trad-abbrv   Implementation of the standard style `abbrv`

After loading the style you can use all options provided by `biblatex`. That means also that all fields of the standard bibliography drivers are available, even if they are unknown to the traditional `.bst` files.

## 3 Limitations

Up to now the entry types `@article`, `@book`, `@incollection`, `@inproceedings`, `@online`, `@proceedings`, `@thesis`, `@report` and `@unpublished` are set up.

Since the styles are based on `biblatex` standard styles, the fields retain the meaning they have in `biblatex` even if that may be at odds with how the traditional `.bst` files handle those fields.

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[1] http://www.latex-project.org/lppl.txt
[2] https://github.com/moewew/biblatex-trad
[3] http://tex.stackexchange.com/questions/tagged/biblatex

# 4  Revision History

### 0.4a   2018-02-17

Fixed alphabetic labels for names with prefix ('von' part) (issue #34 on github)

### 0.4   2018-02-02

Fixed incorrect bibstring for chapters (issue #32 on github)

Various small modifications

### 0.3   2016-06-26

Fix issues with new name formats in biblatex versions $\geq$ 3.3 (issue #25 on github)

Fix problems with the related mechanism (issue #24 on github)

Proper support for @thesis-types (issue #23 on github)

Modify maxalphanames/minalphanames and \labelalphaothers in trad-alpha to mirror
    alpha more closely (issue #22 on github)

Use labelprefix instead of prefixnumber

### 0.2   2012-09-29

Fixed missing comma after journal name if journal name has a period

Make titles sentence case

Removed extra *in*

Removed extra \printfield

Fixed extra comma if @article doesn't have a year

Use package libertine-type1 for documentation

### 0.1   2012-09-09

First upload