1 Introduction

Datamodel in biblatex are conceived to be distributed as a part of citations and bibliographic styles\textsuperscript{1}. However, sometime, the modification in datamodel is too tiny to need a new style, and can be easily integrated to standard biblatex styles. That is the case in the two projects \texttt{biblatex-realauthor} and \texttt{biblatex-manuscripts-philology}. Because of biblatex conception of datamodel distribution, it’s not possible to load both datamodels of \texttt{biblatex-realauthor} and \texttt{biblatex-manuscripts-philology}.

This package \texttt{biblatex-multiple-dm} allows to load multiple datamodel without creating a full biblatex style.

2 Use

The package must be loaded before the biblatex package. It’s loaded with two options:

\texttt{tools} which is a comma separated list of the datamodels to be loaded.

\texttt{bibstyle} which is the main bibstyle to be loaded.

For example:

\begin{verbatim}
\usepackage[tools={realauthor,manuscripts},bibstyle=verbose]{biblatex-multiple-dm}
\end{verbatim}

After that, the biblatex package must be loaded with the bibstyle option equal to \texttt{multiple-dm}:

\begin{verbatim}
\usepackage[bibstyle=multiple-dm,citestyle=verbose-trad2]{biblatex}
\end{verbatim}

\textsuperscript{1}See: \url{https://github.com/plk/biblatex/issues/220#issuecomment-37761639}.  

1
3 For developers

If one developer wants to allow is “bibliography style” be compatible with `biblatex-multiple-dm`, he/she has just to try the existing of\`biblatexmultiple@bibstyle macro when loading primary bibstyle:

```latex
\ifdef{\biblatexmultiple@bibstyle}
  {\RequireBibliographyStyle{\biblatexmultiple@bibstyle}}
  {\RequireBibliographyStyle{verbose}}
```

4 Credits

This package was created for Maëul Rouquette’s phd dissertation\(^2\) in 2014. It is licensed on the \LaTeX\ Project Public License\(^3\). It’s freely inspired by a code of Oleg Domanov\(^4\).

All issues can be submitted, in French or English, in the GitHub issues page\(^5\).

5 Change history

1.0.1 2014-06-25

Show the correct file version with `\ProvidesFile`.

1.0.0 2014-06-25

First public release.

\(^2\)http://apocryphes.hypothese.org.
\(^3\)http://latex-project.org/lppl/lppl-1-3c.html.
\(^4\)http://tex.stackexchange.com/a/154568/7712.