The HEP-BIBLIOGRAPHY package*

Bibliographies for high energy physics

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Abstract

The HEP-BIBLIOGRAPHY package extends the BIBLATEX package with some functionality mostly useful for high energy physics. In particular it makes full use of all bibtex fields provided by inspirehep.net.

The package can be loaded via \usepackage{hep-bibliography}.

\bibliography
\printbibliography

The BIBLATEX package [1] is loaded for bibliography management. The user has to add the line \bibliography{⟨*my.bib*⟩} to the preamble of the document and \printbibliography at the end of the document. The bibliography is generated by BIBER [2]. biblatex is extended to be able to cope with the collaboration and reportNumber fields provided by inspirehep.net and a bug in the volume number is fixed. Additionally, ctan.org, github.com, gitlab.com, bitbucket.org, launchpad.net, sourceforge.net, and hepforge.org are valid eprinttypes. Errata can be included using the related feature.

erratum

```
\article{key1,
  ...,
  relatedtype="erratum",
  related="key2",
}
\article{key2,
  ...,
}
```

References

[1] P. Lehman, J. Wright, A. Boruvka, and P. Kime. 'The biblatex Package: Sophisticated Bibliographies in LaTeX' (2006). CTAN: biblatex. GitHub: plk/biblatex.

[2] F. Charette and P. Kime. 'biber: Backend processor for BibLaTeX' (2009). GitHub: plk/biber. SourceForge: biblatex-biber.

*This document corresponds to HEP-BIBLIOGRAPHY v1.2.

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