

The ctanbib package

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1 Introduction

This package provides script named ctanbib which can be used for retrieving of the bibliographic information for packages hosted on CTAN.

2 Usage

It can be used in the following way:

```
ctanbib <packagename> > filename.bib
```

3 Example

```
ctanbib latex
```

This invocation will print data in the Bib_{La}TeX format to the standard output:

```
@manual{latex,  
  title = {The Latex package},  
  subtitle = {A TeX macro package that defines LaTeX},  
  author = {Lamport, Leslie and The LaTeX Team},  
  url = {http://www.latex-project.org/},  
  urldate = {2018-08-23},  
  date = {2018-04-01},  
  version = {PL 5}  
}
```

4 License

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5 Acknowledgements

This package was created thanks to TeX.sx user Daniel¹. Lukas C. Bossert had useful comments which led to update of the original script and it's eventual release on CTAN.

6 Changelog

2018-08-23 Version 0.1 released.
2018-08-23 Created documentation.
2018-08-21 Rewrote the script to use the DOM api provided by LuaXML. This provides greater flexibility in the XML processing.
2018-08-20 Fixed the script for the current XML format provided by CTAN.
2014-09-12 Initial version of the script have been released in answer on TeX.sx².

¹<https://tex.stackexchange.com/users/3751/daniel>

²<https://tex.stackexchange.com/a/200856/2891>