filltex: Automatic queries to ADS and INSPIRE databases to fill LaTex bibliography

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30 March 2017

Summary

`filltex` is a simple tool to fill LaTex reference lists with records from the ADS and INSPIRE databases. ADS ("SAO/Nasa Astrophysics Data System," n.d.) and INSPIRE ("High-Energy Physics Literature Database," n.d.) are the most common databases used among the theoretical physics and astronomy scientific communities, respectively. `filltex` automatically looks for all citation labels present in a tex document and, by means of web-scraping, downloads all the required citation records from either of the two databases. `filltex` significantly speeds up the LaTex scientific writing workflow, as all required actions (compile the tex file, fill the bibliography, compile the bibliography, compile the tex file again) are automated in a single command. We also provide an integration of `filltex` for the macOS LaTex editor TexShop ("Cocoa Tex Previewer for macOS," n.d.).

References

"Cocoa Tex Previewer for macOS." n.d. http://pages.uoregon.edu/koch/texshop.

"High-Energy Physics Literature Database." n.d. http://inspirehep.net.

"SAO/Nasa Astrophysics Data System." n.d. http://adsabs.harvard.edu.