dlarxiv

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Introduction

In `dlarxiv` we. . .

This is important because. . . .

Our package complements. . . .

The remainder of this paper is structured as follows: first, we introduce the package's key functions and its supporting functions. Then we provide a longer example of `dlarxiv`'s functionality. Finally, we outline limitations to the current package and future directions for its development.

Key functions

The main functions in `dlarxiv` are `get_records()` and `download_pdf()`. These two functions form the package's primary workflow of identifying a corpus of papers and then donwloading them from arXiv.

`get_records()` takes as arguments the arXiv categories to query and the time span to search. An example use case for this is. . .

`download_pdf()`

Supporting functions

Supporting functions in `dlarxiv` include. . .

Vignette

All papers between certain dates in certain sub-groups

Using AWS buckets

Something else?

Next steps and cautions

While the dlarxiv package introduces a delay between API calls and PDF downloads, it does not currently prohibit the user from making large requests of arXiv.