

Name

Multiple word search-app

Description

This digital tool will allow users to search for multiple separated words in several PDF documents using Rstudio.

Author

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Software

- R, version 4.0+
- Rstudio 3.0+
- Rstudio packages: tidyverse, shiny, readtext

Data

Aarhus University annual reports, can be accuired from <https://www.au.dk/om/profil/publikationer/>. You can also use any PDF document on your computer as long as it is in your Rstudio working directory.

Usage

Copy the script called “app” into your Rstudio and click “run app”. Now a userface will open with three tabs: Word search, Documents, Result from multiple word search. The first tab will allow you to type in up to five search words. The name of the document(s) in which the word appears will show under each search word. The second tab shows all documents in the directory. The third tab will show in which document(s) all search words appear at the same time.

The tool is not case sensitive.

Authors and acknowledgment

Tested and advised by Max Odsbjerg Pedersen.

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Project status

The project is still under development and contains a few bugs. For example, all search boxes need to be filled either by a word or space. The tool is most efficient on born digital material, but also works on documents which have undergone OCR-treatment.