

JournalSearch

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Implemented Features

- Search by Terms
 - Titles: Analytic, Collective, Subordinate
 - Authors
 - Publisher
 - Editor
- Detail View of Article
 - Displays all information contained in the article object.
- Built-In Web View
 - If the article is listed with a URL, you can go right to the webpage by hitting the button.
- Downloads the database directly from the government website

Features Not Implemented

- Bilingual
 - Did not have enough time.
- Parsing the JSON data was unsuccessful and as a result a majority of the data was hardcoded into the application. Any attempts to programmatically edit the text file was also unsuccessful as using a `BufferedReader` or a `BufferedInputStream` would never iterate through the entire Text file. As a result “Malformed JSON” exceptions were thrown each time the app tried to parse it itself. I attempted using the retrofit library but the starting and ending characters of the JSON text file would always throw the same exceptions. In the interest of time I simply pulled the objects out one by one in order to continue working on the app. When I resumed attempting to get the database to load from the text file it was still throwing the same issues. Even after attempts at asking question on the internet and with my peers I was faced with the option of switching to a different database set or just continuing to show what I had before the deadline.