

## COP2806C Module 8 Programming Assignment: Showing Your Spring Application on the Web

In this assignment we will work with Spring Web/MVC features.

The GitHub Classroom assignment repo contains the full Chapter 8 project content from our textbook. The application as it exists in this repo will display a web page with a Search link:

### [My Documents - Search](#)

When selected, this link displays the documents in the H2 database as shown here:

### **My Documents - Search**

Name	Type	Location
Book Template	PDF	/Docs/Template.pdf
Apress Home Page	URL	https://apress.com
Chapter Template	DOC	/Docs/Chapter Sample.doc
chapter 1	DOCX	/Book/Chapter 01.docx

Your task is to modify the application as follows:

- Add 2 additional PDF documents to the database.
- Modify the index.html file to provide an additional option to search for PDF files only as shown here:

### [My Documents - Search](#)

### [My Documents - Search PDF](#)

- Add a Thymeleaf template file which provides the PDF search functionality that is called from index.html (remember to also modify the language resources files as well).
- Modify the controller to provide a URI mapping for the pdf search which maps to a handler method for that search, e.g. searchPDF. In that handler you should call findByType() instead of listAll().

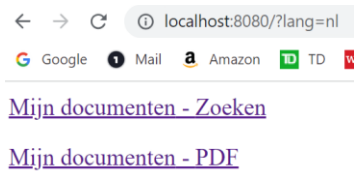
Here is how my PDF search page looks:

### **My Documents - Search**

Name	Type	Location
Book Template	PDF	/Docs/Template.pdf
Book Template	PDF	/Docs/FDRBiography.pdf
Book Template	PDF	/Docs/Who Goes There.pdf

(instructions continue on next page)

Be sure to test your application with different languages (add lang=cc after your URL, where cc is the country code based on the available resource files). Here's what mine looks like in Dutch:



Submit your changes to the repo and include a screen snip showing successful execution after making the modifications.