COMP 3005: Database Management Systems
Instructor: Ahmed El-Roby and Abdelghny Orogat

COMP 3005 Project (Fall 2022)
(Due: Dec. 9, 2022 (11:59 PM))

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Include:

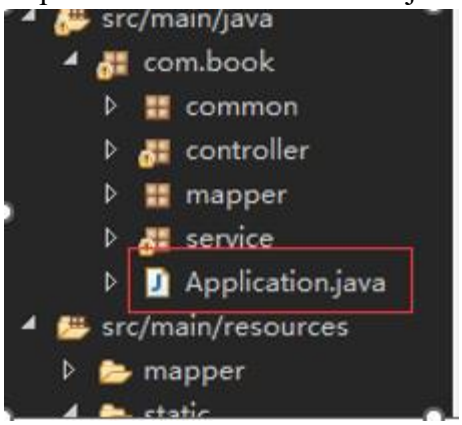
Project Report

2.5 Implementation file

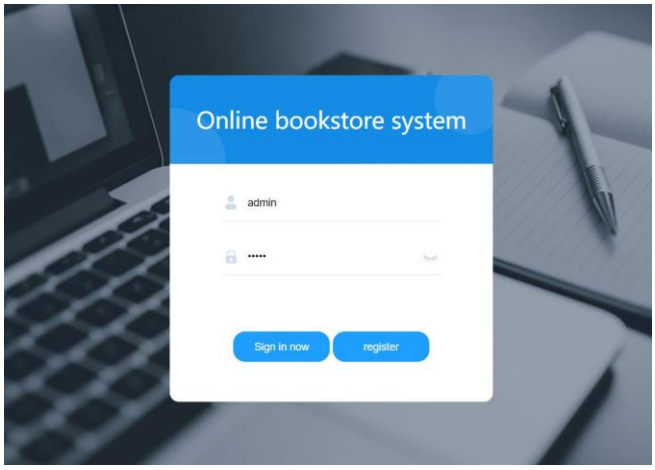
public sql file

book file

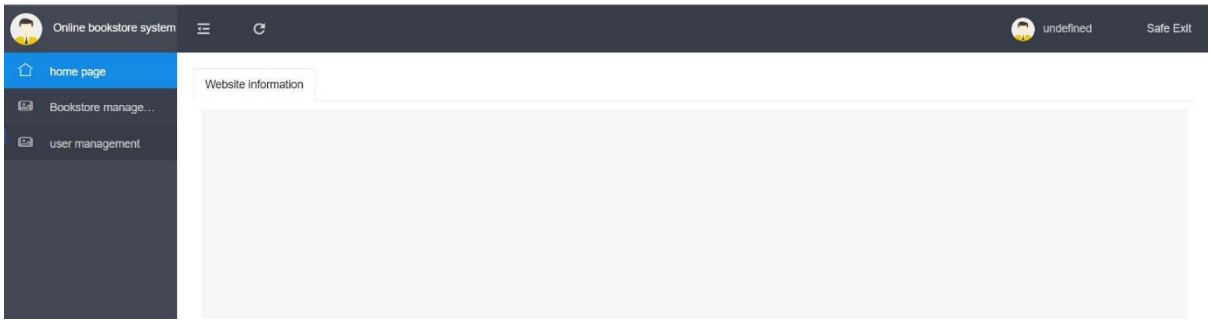
1.Connect to the database server first.
2.Find application.java by 3005 Group Project\2.5 Implementation\book\src\main\java\com\book\Application.java



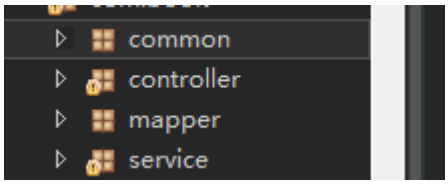
3.Run this file and then open your web browser and type in the flowing link
http://localhost:8084/login.html
4.Then you will see a login page



5.The user name and password are both admin
6.Once you log in the system you will see the flowing page



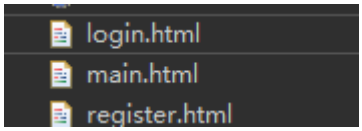
In the implementation file – main file



Common is the toolkit
Controller is the control layer
Service is the business logic
Layer mapper is the data layer

In controller the bookController inside the Controller is a book control class.
Add is a new method
update is modify
queryList is a list of queries
queryDetail show the details
Delete is delete
It is same as all the other controllers.
In service and mapper they are all same as controllers.

The call flow is front-web input data is submitted to the controller control layer, the control layer is calling the service business layer, then business layer calls the mapper data layer, and finally mapper calls the sql statement in the xml file.



These are the front pages such as book, bookstore, order, etc.
The add.html edit.html index.html page inside the book is the add, edit, list page.
Other pages are the same