



CIS 3270 Mini-Project #2: Book Search Results

Due Date: November 6th

Business scenario:

ABC is an online bookstore. You are with the web team of ABC. The company wants to implement a simple book search function for customers and assigns you to design the application.

You need to create a simple search form to search books by keyword (user input) in book titles. On the backend, implement a servlet to query the database and present all book information. If there is no book found, then let the user know and prompt them to search again; otherwise, professionally display the following information of each book:

- Book title, ISBN, price, publish date;
- Author(s), displayed by author order (data are in the “BookAuthors” table)

The results should be ordered by title, by default. The user should also have the option to have results ordered by price and publish date.

Choose the presentation style you like.

Submission

- A screenshot of the JDeveloper environment (with the form in design view);
- Three screenshots of the display in browser: one for the form, one for the results page, and another for the results page in a different sorting order.
- Complete source code, printed out separately (pasted in Word).

Note: screenshots need to be complete and original, no graphic editing. Clearly name and label all screenshots and source code.