

PRJ301- Workshop1 - SE1502

Duration : 90 minutes

Develop web – database MVC application with following components and requirements

1. Create database name SE1502_YourID on MS SQL Server, have 1 table with sample data at least 2 rows (1 mark)

Table name: Magazine_YourID

Maz ID	Magazine Title	Publisher	Price
M001	Desktop Java Application	IT House	12.5
M002	Web programming with JSP	Youth	8.9

2. Create web application in NetBean:
 - a. Create index.jsp display all Magazines and a button Add New Magazine link to Magazine.jsp. (2 marks)
 - b. After each row of data Magazine there are 2 buttons **Delete** and **Update** 3 fields: **Magazine Title, Publisher, Price.**
 - c. Create Magazine.jsp with input form for new Magazine, allow user to check/modify input data before send request to servlet. Java bean should use for this purpose. (2 marks)
 - d. Create servlet to handle request for new Magazine by calling method on Java bean. On success of insert new Magazine on database, forward request back to index.jsp with new Magazine appended. Otherwise, should display error page. (2 marks)
 - e. Implement hit counter on all pages (1 mark)