Java Enterprise Edition

Fall Semester 2020

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TASK 7

Problem 1

Create simple WEB application by using Spring Boot framework. Your aim is to deploy first project.

Problem 2

Create simple task manager project by using your created Spring Boot application from Problem 1. You may use database (JDBC) or ArrayList of Tasks class.

Tasks.java

- Long id;

- String name;

- String description;

- Date deadlineDate; // java.sql.Date or String
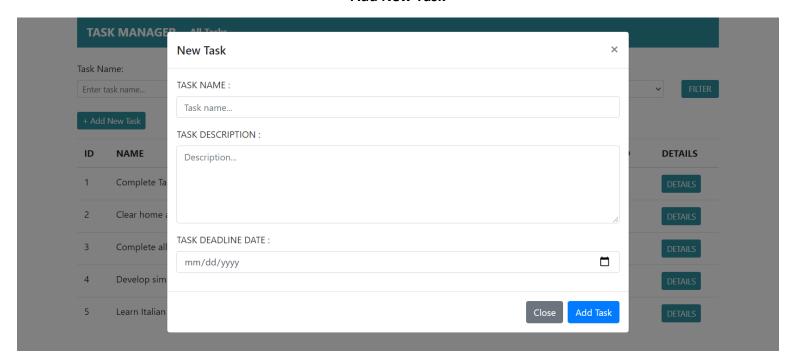
- boolean isCompleted;

You must be able to create, update, delete and view details of your task. Also, don't forget to add filters for filtering your tasks.

To realize this project task, you must use **Controllers** and **Thymeleaf** frameworks as a views of your application.
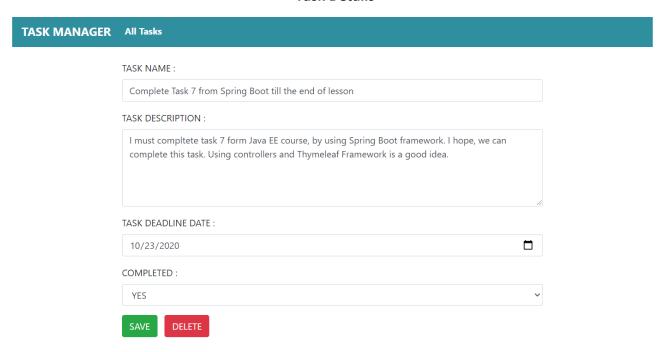
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TASK MANAGER	All Tasks			

Task Name:	Deadline from:	Deadline to:	Completed:	
Enter task name...	mm/dd/yyyy	mm/dd/yyyy	YES	FILTER

+ Add New Task

ID	NAME	DEADLINE DATE	IS COMPLETED	DETAILS
1	Complete Task 7 from Spring Boot till the end of lesson	23.10.2020	YES	DETAILS
2	Clear home and buy foods	25.10.2020	YES	DETAILS
3	Complete all home tasks at the weekend	28.10.2020	NO	DETAILS
4	Develop simple project in Spring Boot for the final	12.12.2020	NO	DETAILS
5	Learn Italian Language	01.05.2021	NO	DETAILS

Add New Task

TASK MANAGER   All Tasks

Task Name:

Enter task name...

+ Add New Task

ID	NAME		DETAILS

New Task   ×

TASK NAME :

Task name...

TASK DESCRIPTION :

Description...

TASK DEADLINE DATE :

mm/dd/yyyy

Close   Add Task

Task Details

TASK MANAGER   All Tasks

TASK NAME :

Complete Task 7 from Spring Boot till the end of lesson

TASK DESCRIPTION :

I must compltete task 7 form Java EE course, by using Spring Boot framework. I hope, we can complete this task. Using controllers and Thymeleaf Framework is a good idea.

TASK DEADLINE DATE :

10/23/2020

COMPLETED :

YES

SAVE   DELETE

Use Bootstrap 4 as a CSS Library for your project.