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| **Serial No** | **1/2** |
| **Program description** | Build CRUD application using SOAP API for a **courses** application and in that:   * Each course has id, title, description. * Apis help to create, retrieve, update, delete course.  |  |  |  | | --- | --- | --- | | POST | soap/api/course | Creates a new course | | GET | soap/api/courses | Retrieve all courses | | GET | soap/api/course/:id | Retrieve a course by :id | | PUT | soap/api/course/:id | updates a course by :id | |
| **Technologies to use** | **Spring Boot** |
| **Concepts to use** | **Spring Boot CRUD and SOAP** |
| **Concepts / libraries do not use** | **NA** |
| **Validations required** | **NA** |
| **Sample Input** | **NA** |
| **Expected output** | **Display a success page / corresponding data for relevant CRUD operation.** |

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| **Serial No** | **2/2** |
| **Program description** | Build CRUD application using SOAP API for a **courses** application and in that:   * Each course has id, title, description. * Apis help to create, retrieve, update, delete course.  |  |  |  | | --- | --- | --- | | POST | Soap-jaxb/api/course | Creates a new course | | GET | Soap-jaxb/api/courses | Retrieve all courses | | GET | Soap-jaxb/api/course/:id | Retrieve a course by :id | | PUT | Soap-jaxb/api/course/:id | updates a course by :id | |
| **Technologies to use** | **Spring Boot, JAXB** |
| **Concepts to use** | **Spring Boot CRUD, SOAP and JAXB** |
| **Concepts / libraries do not use** | **NA** |
| **Validations required** | **NA** |
| **Sample Input** | **NA** |
| **Expected output** | **Display a success page / corresponding data for relevant CRUD operation.** |