```
DEMOS: Try out the Course-api/AOP/course-api-jdbc Demos
1
3
    _____
4
5
    Ex-1.
    - Create a RESTful CRUD Application for
6
7
    - Product (id->int,name->string,description->string)
    - Create the model/services/controllers as discussed during theory sessions
    - Simulate CRUD Operations on the List of Products.
9
10
11
    Ex-2.
12
    - Enable the Logging support for the Service in Application done in Ex-1.
13
    - The logging Should be done before and after any of the method from service is
    invoked.
14
    - Modify the Application from Ex-1. wherever necessary
   - Make use of AOP module appropriately
15
    16
17
    Ex-3.
18
    - Create a RESTful CRUD Application for
19
    - Employee (id->int,name->string,designation->string)
20
    - Project (id->int, name->string, duration->int, members->List<Employee>)
21
    - Create the model/daos/services/controllers as discussed during theory sessions
    (USE Spring JdbcTemplate)
22
    - Auto create the schema and sample data
23
24
25
    DEMOS: Try out the TestRestTemplate/UserInfo-api-jpa-hibernate Demos
26
    ______
27
28
   Ex-4
29
    - Modify the Ex-3 to accomodate the RestTemplate as Restful Client
30
    - Implement getForObject/getForEntity/postForObject methods
    - (Self Study) Implement the update and delete operation using RestTemplate
31
32
   Ex-5.
33
34
    - Create a RESTful CRUD Application for
35
    - Customer (id->int,name->string,ssn->string,city->string)
    - Create the model/daos/services/controllers as discussed during theory sessions
36
37
   - Use the Hibernate ORM for the DB Operations
```

- (Self Study) Implement the CRUD functionality also using HQL queries

38

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