

Hibernate Coding Challenge 1.0

1. A CRUD operation deals with creating, retrieving, updating and deleting from the table

We have already described previously how to persist "Employee" Class to database. Here we are adding more operation on that Employee Class.

```
private long empno;
private String ename;
private int sal;
private String job;
private int deptno ;
```

a. Persisting the class to database

```
INFO: HHH10001501: Connection obtained from JdbcConnectionAccess [org
Jan 29, 2024 9:56:59 AM org.hibernate.engine.transaction.jta.platform
INFO: HHH000490: Using JtaPlatform implementation: [org.hibernate.eng
Record Sucessfully Inserted....
```

Result Grid					
Filter Rows:					
	empno	ename	sal	job	deptno
▶	1	Dhiya	50000	Software Developer	1001
✱	NULL	NULL	NULL	NULL	NULL

b. Retrieving records from database

```
Jan 29, 2024 10:01:47 AM org.hibernate.resource.t
INFO: HHH10001501: Connection obtained from JdbcC
Jan 29, 2024 10:01:47 AM org.hibernate.engine.trai
INFO: HHH000490: Using JtaPlatform implementation
Show Employee
-----
EmpNo      = 1
EmpName    = Dhiya
EmpJob     = Software Developer
EmpSalary  = 50000
DeptNo     = 1001
```

c. Updating record

```
INFO: HHH000490: Using dialect: org.hibernate
Jan 29, 2024 10:04:14 AM org.hibernate.resou
INFO: HHH10001501: Connection obtained from
Jan 29, 2024 10:04:14 AM org.hibernate.engin
INFO: HHH000490: Using JtaPlatform implement
Record Sucessfully Updated....
```

	empno	ename	sal	job	deptno
▶	1	Dhiya	50000	Java Developer	1001
	2	Ando	60000	Medical Coding	1002
*	NULL	NULL	NULL	NULL	NULL

d. Deleting record

```
Jan 29, 2024 10:09:16 AM org.hibernate.resource.trans
INFO: HHH10001501: Connection obtained from JdbcConn
Jan 29, 2024 10:09:16 AM org.hibernate.engine.transa
INFO: HHH000490: Using JtaPlatform implementation:
Record Sucessfully Deleted....
```

Result Grid		Filter Rows:		Edit:	
	empno	ename	sal	job	deptno
▶	2	Ando	60000	Medical Coding	1002
	3	Hima	60000	Computer Science	1003
	4	Man	50000	Java Developer	1001
*	NULL	NULL	NULL	NULL	NULL