

# AU Hibernate Assignment

Ruthvik kottala

Employee management

```
Employee{  
  
    id  
  
    fname  
  
    laname  
  
    age (length=2)  
  
    salary DOB Designation  
  
}
```

Menu:

1. Create employee
2. Update all employee
2. Update employee by id
3. Delete employee - warning: this cannot be recovered
4. Get all employee
5. Get Employee by id
6. exit Enter your choice (1-6)

Result: Fetch all employees

```
4  
Mar 03, 2021 3:34:35 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl configure  
WARN: HHH10001002: Using Hibernate built-in connection pool (not for production use!)  
Mar 03, 2021 3:34:35 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl buildCreator  
INFO: HHH10001005: using driver [com.mysql.jdbc.Driver] at URL [jdbc:mysql://localhost:3306/auhibernate]  
Mar 03, 2021 3:34:35 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl buildCreator  
INFO: HHH10001001: Connection properties: {password=****, user=root}  
Mar 03, 2021 3:34:35 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl buildCreator  
INFO: HHH10001003: Autocommit mode: false  
Mar 03, 2021 3:34:35 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl$PooledConnections <init>  
INFO: HHH000115: Hibernate connection pool size: 20 (min=1)  
Mar 03, 2021 3:34:35 PM org.hibernate.dialect.Dialect <init>  
INFO: HHH000400: Using dialect: org.hibernate.dialect.MySQL5Dialect  
Mar 03, 2021 3:34:35 PM org.hibernate.resource.transaction.backend.jdbc.internal.DdlTransactionIsolatorNonJtaImpl getIsolatedConnection  
INFO: HHH10001501: Connection obtained from JdbcConnectionAccess [org.hibernate.engine.jdbc.env.internal.JdbcEnvironmentInitiator$ConnectionProvider]  
Mar 03, 2021 3:34:35 PM org.hibernate.engine.transaction.jta.platform.internal.JtaPlatformInitiator initiateService  
INFO: HHH000490: Using JtaPlatform implementation: [org.hibernate.engine.transaction.jta.platform.internal.NoJtaPlatform]  
Hibernate: select employee0_.id as id1_0_, employee0_.DOB as dob2_0_, employee0_.Designation as designat3_0_, employee0_.age as age4_0_, employee0_.f  
Employee [id=21, fname=naveen, laname=saa, age=25, salary=25000, DOB=20/03/2000, Designation=tutro]  
Employee [id=23, fname=Anil, laname=kumar, age=25, salary=50000, DOB=20/03/1995, Designation=politician]  
Employee [id=24, fname=Ajay, laname=baskar, age=30, salary=90000, DOB=15/02/1990, Designation=actor]  
Do you wish to continue(y/n)
```

Database table,

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cel

	id	DOB	Designation	age	fname	laname	salary
▶	21	20/03/2000	tutro	25	naveen	saa	25000
	23	20/03/1995	politician	25	Anil	kumar	50000
	24	15/02/1990	actor	30	Ajay	baskar	90000
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

If we try to update an employee who doesn't exit,

```
No employee found.
Do you wish to continue(y/n)
y
-----Menu-----
1)Create Employee
2)Update Employee
3>Delete Employee
4)Get All Employee
5)Get Employee
6)Exit
4
i
```

When an employee is deleted,

```
4)Get All Employee
5)Get Employee
6)Exit
3
Enter Employee Id
24
Mar 03, 2021 3:41:39 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl configure
WARN: HHH10001002: Using Hibernate built-in connection pool (not for production use!)
Mar 03, 2021 3:41:39 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl buildCreator
INFO: HHH10001005: using driver [com.mysql.jdbc.Driver] at URL [jdbc:mysql://localhost:3306/auhibernate]
Mar 03, 2021 3:41:39 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl buildCreator
INFO: HHH10001001: Connection properties: {password=****, user=root}
Mar 03, 2021 3:41:39 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl buildCreator
INFO: HHH10001003: Autocommit mode: false
Mar 03, 2021 3:41:39 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl$PooledConnections <init>
INFO: HHH000115: Hibernate connection pool size: 20 (min=1)
Mar 03, 2021 3:41:39 PM org.hibernate.dialect.Dialect <init>
INFO: HHH000400: Using dialect: org.hibernate.dialect.MySQL5Dialect
Mar 03, 2021 3:41:39 PM org.hibernate.resource.transaction.backend.jdbc.internal.DdlTransactionIsolatorNonJtaImpl getIsolatedConnection
INFO: HHH10001501: Connection obtained from JdbcConnectionAccess [org.hibernate.engine.jdbc.env.internal.JdbcEnvironmentInitiator$ConnectionProviderJ
Mar 03, 2021 3:41:39 PM org.hibernate.engine.transaction.jta.platform.internal.JtaPlatformInitiator initiateService
INFO: HHH000490: Using JtaPlatform implementation: [org.hibernate.engine.transaction.jta.platform.internal.NoJtaPlatform]
Do you wish to delete (y/n)
y
Hibernate: select employee0_id as id1_0_0_, employee0_DOB as dob2_0_0_, employee0_Designation as designat3_0_0_, employee0_age as age4_0_0_, empl
Hibernate: delete from Employee where id=?
Employee [id=24, fname=Ajay, laname=baskar, age=30, salary=90000, DOB=15/02/1990, Designation=actor]deleted
Do you wish to continue(y/n)
y
-----Menu-----
```