# **AU Hibernate Assignment**

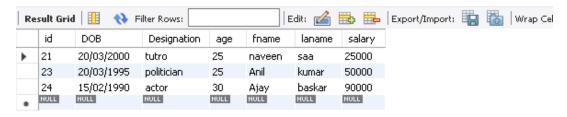
Ruthvik kottala

```
Employee {
id
fname
laname
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

```
A 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 usel)
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: HHH0001105: Hibernate connection pool size: 20 (min=1)
Mar 03, 2021 3:34:35 PM org.hibernate.dialect.Dialect <init>
INFO: HHH0004000: Using dialect: org.hibernate.dialect.MySQL5Dialect
Mar 03, 2021 3:34:35 PM org.hibernate.dialect.Dialect <init>
INFO: HHH0004000: Using dialect: org.hibernate.dialect.Alg.dialect.Dialect <init>
INFO: HHH0004000: Using dialect: org.hibernate.dialect.Dialect <init>
INFO: HHH0004000: Using dialect: org.hibernate.dialect.Dialect <init>
INFO: HHH0004000: Using dialect: org.hibernate.dialect.Dialect <init>
INFO: HHH0004500: Using dialect: org.hibernate.engine.transaction.jac.platform.internal.JablatformInitiator initiateService
INFO: HHH0004900: Using dialect: org.hibernate.engine.transaction.jta.platform.internal.NoJtaPlatform
Hibernate: select employee0_id as id1_0_, employee0_os adob2_0_, employee0_obsignation as designat3_0_, employee0_age as age4_0_, employee0_of
Employee [id=21, fname=Anil, laname=saa, age=25, salary=50000, D0B=20/03/2000, Designation=politician]
Employee [id=24, fname=Anil, laname=baskar, age=30, salary=50000, D0B=20/03/1995, Designation=politician]
Employee [i
```

#### Database table,



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

## When an employee is deleted,

```
4)Get All Employee
5)Get Employee
6)Exit
Enter Employee Id
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
Nar 03, 2021 3:42:39 PM org.nibernate.engine.jdoc.connections.internal.priverManager.connectionProviderImpl buildcreator INFO: HHH10001005: using driver [com.mysql.jdoc.priver] at URL [jdoc.mysql://localpost:3306/auhibernate]
Nar 03, 2021 3:42:39 PM org.hibernate.engine.jdoc.connections.internal.DriverManagerConnectionProviderImpl buildCreator INFO: HHH10001001: Connection properties: {password=****, user=root}
Nar 03, 2021 3:42:39 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)
Hibernate: select employee@_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)
-----Menu-----
```