

```

<?xml version="1.0" encoding="UTF-8"?>

<!DOCTYPE hibernate-configuration PUBLIC "-//
Hibernate/Hibernate Configuration DTD 3.0//EN"
"http://www.hibernate.org/dtd/hibernate-
configuration-3.0.dtd" >

<hibernate-configuration>

    <session-factory>

        <property
name="connection.driver_class">com.mysql.cj.jdbc.Driv
er</property>
        <property
name="connection.username">dbjava</property>
        <property
name="connection.password">java@123</property>
        <property
name="connection.url">jdbc:mysql://localhost/java</pr
operty>
        <property
name="hibernate.dialect">org.hibernate.dialect.MySQL8
Dialect</property>
        <property name="show_sql">>true</property>

        <mapping resource="User.hbm.xml"/>

    </session-factory>

</hibernate-configuration>

```

```

<?xml version="1.0" encoding="UTF-8"?>

<!DOCTYPE hibernate-mapping PUBLIC "-//
Hibernate/Hibernate Mapping DTD 3.0//EN"
"http://www.hibernate.org/dtd/hibernate-mapping-
3.0.dtd" >

<hibernate-mapping>

    <class name="fi.beans.UserProfile"
table="users_info">

        <id name="userName" column="username"
type="java.lang.String"></id>
        <property name="password" column="password"
type="java.lang.String"></property>

```

```
        <property name="name" column="name"
type="java.lang.String"></property>
        <property name="email" column="email"
type="java.lang.String"></property>
    </class>
```

```
</hibernate-mapping>
```

```
package fi.beans;
```

```
public class UserProfile
{
```

```
    String userName;
    String password;
    String name;
    String email;
```

```
    public UserProfile() {
        // TODO Auto-generated constructor stub
    }
```

```
    public UserProfile(String userName, String
password, String name, String email) {
        this.userName = userName;
        this.password = password;
        this.name = name;
        this.email = email;
    }
```

```
    public String getUserName() {
        return userName;
    }
```

```
    public void setUserName(String userName) {
        this.userName = userName;
    }
```

```
    public String getPassword() {
        return password;
    }
```

```
    public void setPassword(String password) {
        this.password = password;
    }
```

```
    public String getName() {
        return name;
    }
```

```
    public void setName(String name) {
        this.name = name;
    }
```

```
    public String getEmail() {
        return email;
    }
```

```
        public void setEmail(String email) {
            this.email = email;
        }
    }
}
```

```
package fi.hibernate;

import java.util.Scanner;

import org.hibernate.HibernateException;
import org.hibernate.Session;
import org.hibernate.SessionFactory;
import org.hibernate.Transaction;
import org.hibernate.cfg.Configuration;

import fi.beans.UserProfile;

public class Entry
{
    public static void main(String[] args)
    {
        Configuration hibernateConfig= new
        Configuration();
        hibernateConfig.configure("User.cfg.xml");

        try (SessionFactory hibernateFactory =
        hibernateConfig.buildSessionFactory();
            Session hibernateSession =
        hibernateFactory.openSession();
            Scanner scanner = new
        Scanner(System.in))
        {
            //saveUser(hibernateSession, scanner);

            loadUser(hibernateSession, scanner);

        } catch (HibernateException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
    }

    static void loadUser(Session hibernateSession,
    Scanner scanner) {
        System.out.println("Enter the user name
        whose data you want to fetch");
        String userName = scanner.next();
    }
}
```

```
        UserProfile user = (UserProfile)
hibernateSession.load(UserProfile.class,
userName);

        System.out.println(user.getName());
        System.out.println(user.getEmail());
        System.out.println(user.getPassword());
    }

    static void saveUser(Session hibernateSession,
Scanner scanner) {
        System.out.println("Enter the username");
        String userName = scanner.next();

        System.out.println("Enter the password");
        String password = scanner.next();

        System.out.println("Enter the name");
        String name = scanner.next();

        System.out.println("Enter the email");
        String email = scanner.next();

        UserProfile objUser = new
UserProfile(userName,password,name,email);

        Transaction hibernateTx =
hibernateSession.beginTransaction();

        hibernateSession.save(objUser);

        hibernateTx.commit();
        System.out.println("Record Saved...");
    }
}
```
