

## Source code

```
package com.control;

import javax.persistence.Entity;
import javax.persistence.Id;
import javax.persistence.Table;

@Entity
@Table(name="hello")
public class Player {

    @Id
    private int playerId;
    private String playerName;
    private String teamname;
    private int age;

    public Player(int playerId, String playerName, String teamname, int age) {
        super();
        this.playerId = playerId;
        this.playerName = playerName;
        this.teamname = teamname;
        this.age = age;
    }
    public int getPlayerId() {
        return playerId;
    }
    public void setPlayerId(int playerId) {
        this.playerId = playerId;
    }
    public String getPlayerName() {
        return playerName;
    }
    public void setPlayerName(String playerName) {
        this.playerName = playerName;
    }
    public String getTeamname() {
        return teamname;
    }
    public void setTeamname(String teamname) {
        this.teamname = teamname;
    }
    public int getAge() {
        return age;
    }
    public void setAge(int age) {
        this.age = age;
    }
    @Override
    public String toString() {
        return "Player [playerId=" + playerId + ", playerName=" + playerName
+ ", teamname=" + teamname + ", age=" + age
        + "]\n";
    }

}
```

Source code

```
}package com.to;

import org.hibernate.Session;

import org.hibernate.SessionFactory;

import org.hibernate.Transaction;

import org.hibernate.boot.registry.StandardServiceRegistryBuilder;

import org.hibernate.cfg.Configuration;

import com.control.Player;

public class HibernateMain {

    public static void main(String[] args) {

        try {

            Configuration con=new Configuration().configure();

            con.addAnnotatedClass(com.control.Player.class);

            StandardServiceRegistryBuilder builder=new
StandardServiceRegistryBuilder().applySettings(con.getProperties());

            SessionFactory factory=con.buildSessionFactory(builder.build());

            Session session=factory.openSession();

            Transaction transaction=session.beginTransaction();

            Player p1=new Player(10,"Teja","India",21);

            Player p2=new Player(20,"Vijay","India",18);

            Player p3=new Player(30,"Naveen","India",22);

            session.save(p1);

            session.save(p2);
```

```

        session.save(p3);

        transaction.commit();

        session.close();


        System.out.println("new players sucessfully inserted ");


    }

    catch(Exception e) {

        System.out.println(e.getMessage());

    }

}

}

}

}

}

}

}

<?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>
        <!-- Database connection settings -->
        <property name="connection.driver_class">com.mysql.jdbc.Driver</property>
        <property
name="connection.url">jdbc:mysql://localhost:3306/ecommerce</property>
        <property name="connection.username">root</property>
        <property name="connection.password">1972</property>
        <property name="connection.pool_size">1</property>
        <property name="current_session_context_class">thread</property>
        <property name="dialect">org.hibernate.dialect.MySQL5Dialect</property>
        <property name="show_sql">>true</property>
        <property name="hbm2ddl.auto">create</property>
        <mapping class="com.to.Player"/>
    </session-factory>
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