

employee.hbm.xml

```
<?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="hibernate.Employee" table="emp1000">
        <id name="id">
            <generator class="assigned"></generator>
        </id>
        <property name="firstName"></property>
        <property name="lastName"></property>
    </class>
</hibernate-mapping>
```

hibernate.cfg.xml

```
<?xml version='1.0' encoding='UTF-8'?>
<!DOCTYPE hibernate-configuration SYSTEM
"http://www.hibernate.org/dtd/hibernate-configuration-
3.0.dtd">

<hibernate-configuration>
  <session-factory>
    <property name="hbm2ddl.auto">update</property>
    <property
name="dialect">org.hibernate.dialect.MySQLDialect
    </property>
    <property
name="connection.url">jdbc:mysql://localhost/test
    </property>
    <property
name="connection.username">root</property>
    <property name="connection.password"></property>
    <property
name="connection.driver_class">com.mysql.jdbc.Driver
    </property>
    <mapping resource="employee.hbm.xml" />
  </session-factory>
</hibernate-configuration>
```

Employee.java

```
package hibernate;

public class Employee {
    private int id;
    private String firstName, lastName;

    public int getId() {
        return id;
    }

    public void setId(int id) {
        this.id = id;
    }

    public String getFirstName() {
        return firstName;
    }

    public void setFirstName(String firstName) {
        this.firstName = firstName;
    }

    public String getLastName() {
        return lastName;
    }

    public void setLastName(String lastName) {
        this.lastName = lastName;
    }
}
```

StoreData.java

```
package hibernate;

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

public class StoreData {
    public static void main(String[] args) {
        // creating configuration object
        Configuration cfg = new Configuration();
        cfg.configure("hibernate.cfg.xml");
        // populates the data of the configuration file
        // creating session factory object
        SessionFactory factory = cfg.buildSessionFactory();
        // creating session object
        Session session = factory.openSession();
        // creating transaction object
        Transaction t = session.beginTransaction();
        Employee e1 = new Employee();
        e1.setId(115);
        e1.setFirstName("ravi");
        e1.setLastName("oza");
        session.persist(e1); // persisting the object
        t.commit(); // transaction is committed
        session.close();
        System.out.println("successfully saved");
    }
}
```

## Hibernate File Structure

