

```
package com.java.hib.dao;

import java.util.List;

import org.hibernate.Query;
import org.hibernate.Session;
import org.hibernate.SessionFactory;
import org.hibernate.Transaction;

import com.java.hib.model.Agent;
import com.java.hib.util.SessionHelper;

public class AgentDaoImpl implements AgentDao {

    SessionFactory sf;
    Session session;

    @Override
    public List<Agent> showAgent() {
        sf=SessionHelper.getConnection();
        session=sf.openSession();
        Query query=session.createQuery("from Agent");
        List<Agent> agentList=query.list();

        return agentList;
    }

    @Override
    public Agent searchAgent(int agentId) {
        // TODO Auto-generated method stub
    }
}
```

```
sf=SessionHelper.getConnection();
session=sf.openSession();
Query query=session.createQuery("from Agent where
agentId='"+agentId');
Agent agent=(Agent)query.uniqueResult();

return agent;
}
```

```
@Override
public String addAgent(Agent agent) {
    sf=SessionHelper.getConnection();
    session=sf.openSession();
    Transaction trans=session.beginTransaction();
    session.save(agent);
    trans.commit();
    return "Agent record inserted";
}
```

```
@Override
public String updateAgent(Agent agent) {
    sf=SessionHelper.getConnection();
    session=sf.openSession();
    Transaction trans=session.beginTransaction();
    session.saveOrUpdate(agent);
    trans.commit();
    return "Agent record Updated";
}
```

```
@Override
```

```
public String deleteAgent(int agentId) {  
  
    sf = SessionHelper.getConnection();  
    session = sf.openSession();  
  
    Agent agent = (Agent) session.get(Agent.class, agentId);  
  
    if (agent == null) {  
        session.close();  
        return "Agent not found";  
    }  
  
    Transaction trans = session.beginTransaction();  
    session.delete(agent);  
    trans.commit();  
  
    session.close();  
    return "Agent Record is deleted";  
}  
}
```