

```
1 package com.spring.member.service;
2
3 import java.util.List;
4
5 import org.springframework.dao.DataAccessException;
6 import org.springframework.transaction.annotation.Propagation;
7 import org.springframework.transaction.annotation.Transactional;
8
9 import com.spring.member.dao.MemberDAO;
10 import com.spring.member.vo.MemberVO;
11
12 /*@Transactional(propagation=Propagation.REQUIRED) */
13 public class MemberServiceImpl implements MemberService{
14     private MemberDAO memberDAO;
15     public void setMemberDAO(MemberDAO memberDAO){
16         this.memberDAO = memberDAO;
17     }
18
19     @Override
20     public List listMembers() throws DataAccessException {
21         List membersList = null;
22         membersList = memberDAO.selectAllMemberList();
23         return membersList;
24     }
25
26     @Override
27     public int addMember(MemberVO memberVO) throws DataAccess
28         return memberDAO.insertMember(memberVO);
29     }
30
31
32     @Override
33     public int removeMember(String id) throws DataAccessExcep
34         return memberDAO.deleteMember(id);
35     }
36 }
37
```