

```
1 package com.myspring.pro30.member.service;
2
3 import java.util.List;
4
5 import org.springframework.beans.factory.annotation.Autowired;
6 import org.springframework.dao.DataAccessException;
7 import org.springframework.stereotype.Service;
8 import org.springframework.transaction.annotation.Propagation;
9 import org.springframework.transaction.annotation.Transactional;
10
11 import com.myspring.pro30.member.dao.MemberDAO;
12 import com.myspring.pro30.member.vo.MemberVO;
13
14
15
16 @Service("memberService")
17 @Transactional(propagation = Propagation.REQUIRED)
18 public class MemberServiceImpl implements MemberService {
19     @Autowired
20     private MemberDAO memberDAO;
21
22     @Override
23     public List listMembers() throws DataAccessException {
24         List membersList = null;
25         membersList = memberDAO.selectAllMemberList();
26         return membersList;
27     }
28
29     @Override
30     public int addMember(MemberVO member) throws DataAccessException {
31         return memberDAO.insertMember(member);
32     }
33
34     @Override
35     public int removeMember(String id) throws DataAccessException {
36         return memberDAO.deleteMember(id);
37     }
38
39     @Override
40     public MemberVO login(MemberVO memberVO) throws Exception {
41         return memberDAO.loginById(memberVO);
42     }
43 }
```

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42     }  
43  
44 }  
45
```