

```
1 package com.spring.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.spring.member.dao.MemberDAO;
12 import com.spring.member.vo.MemberVO;
13
14 @Service("memberService")
15 @Transactional(propagation = Propagation.REQUIRED)
16 public class MemberServiceImpl implements MemberService {
17     @Autowired
18     private MemberDAO memberDAO;
19
20     @Override
21     public List listMembers() throws DataAccessException {
22         List membersList = null;
23         membersList = memberDAO.selectAllMemberList();
24         return membersList;
25     }
26
27     @Override
28     public int addMember(MemberVO member) throws DataAccessException {
29         return memberDAO.insertMember(member);
30     }
31
32     @Override
33     public int removeMember(String id) throws DataAccessException {
34         return memberDAO.deleteMember(id);
35     }
36 }
37
```