```java
package com.myspring.pro30.board.dao;

import java.util.ArrayList;
import java.util.List;
import java.util.Map;

import org.apache.ibatis.session.SqlSession;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.dao.DataAccessException;
import org.springframework.stereotype.Repository;

import com.myspring.pro30.board.vo.ArticleVO;
import com.myspring.pro30.board.vo.ImageVO;


@Repository("boardDAO")
public class BoardDAOImpl implements BoardDAO {
    @Autowired
    private SqlSession sqlSession;

    @Override
    public List selectAllArticlesList() throws DataAccessExcepti
        List<ArticleVO> articlesList = articlesList = sqlSession
        return articlesList;
    }


    @Override
    public int insertNewArticle(Map articleMap) throws DataAcces
        int articleNO = selectNewArticleNO();
        articleMap.put("articleNO", articleNO);
        sqlSession.insert("mapper.board.insertNewArticle",articl
        return articleNO;
    }

    //다중 파일 업로드
    /*
    @Override
    public void insertNewImage(Map articleMap) throws DataAccess
        List<ImageVO> imageFileList = (ArrayList)articleMap.get(
        int articleNO = (Integer)articleMap.get("articleNO");
```

```
42          int imageFileNO = selectNewImageFileNO();
43          for(ImageVO imageVO : imageFileList){
44              imageVO.setImageFileNO(++imageFileNO);
45              imageVO.setArticleNO(articleNO);
46          }
47          sqlSession.insert("mapper.board.insertNewImage",imageFil
48      }
49
50  */
51
52      @Override
53      public ArticleVO selectArticle(int articleNO) throws DataAcc
54          return sqlSession.selectOne("mapper.board.selectArticle"
55      }
56
57      @Override
58      public void updateArticle(Map articleMap) throws DataAccessE
59          sqlSession.update("mapper.board.updateArticle", articleM
60      }
61
62      @Override
63      public void deleteArticle(int articleNO) throws DataAccessEx
64          sqlSession.delete("mapper.board.deleteArticle", articleM
65
66      }
67
68      @Override
69      public List selectImageFileList(int articleNO) throws DataAc
70          List<ImageVO> imageFileList = null;
71          imageFileList = sqlSession.selectList("mapper.board.sele
72          return imageFileList;
73      }
74
75      private int selectNewArticleNO() throws DataAccessException
76          return sqlSession.selectOne("mapper.board.selectNewArtic
77      }
78
79      private int selectNewImageFileNO() throws DataAccessExceptic
80          return sqlSession.selectOne("mapper.board.selectNewImage
81      }
82
```

```
83 }
84
```