

声明：

```
import java.util.List;
import com.qingyun.entity.Tag;

public interface BlogTagInterface {
    public List<Tag> getTagList();
}
```

实现：

```
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.util.ArrayList;
import java.util.List;

import com.qingyun.dao.BlogTagInterface;
import com.qingyun.entity.Tag;
import com.qingyun.util.HandlerDBUtil;

public class BlogTagImp implements BlogTagInterface{
    @Override
    public List<Tag> getTagList() {
        // 获取数据库连接对象
        Connection connection =
HandlerDBUtil.getInstance().getConnection();
        // sql语句
        String sql = "select * from tag_table";
        // 结果集
        ResultSet rSet = null;
        ArrayList<Tag> list = new ArrayList<>();
        // 获取预处理对象
        PreparedStatement preparedStatement =
```

```
HandlerDBUtil.getInstance().getStatement(connection, sql);
    try {
        rSet = preparedStatement.executeQuery();
        while (rSet.next()) {
            int id = rSet.getInt("id");
            String tagTitle = rSet.getString("tag_title");
            int status = rSet.getInt("status");
            Tag tag = new Tag(id, tagTitle, status);
            list.add(tag);
        }
    } catch (SQLException e) {
        // TODO: handle exception
        e.printStackTrace();
    } finally {
        HandlerDBUtil.getInstance().closeDB(connection,
preparedStatement, rSet);
    }
    return list;
}
}
```