接口声明：

```
import java.util.List;
import com.qingyun.entity.*;
public interface BlogInterface {
        /*
         * 添加博客
         * */
        public boolean addBlog(Blog blog);

        /*
         * 更改博客
         * */
        public boolean modifiyBlog(Blog blog);

        /*
         * 删除博客
         * */
        public boolean deleteBlog(int i);

        /*
         * 查询博客
         * */
        public List<Blog> queryBlog(int tag);
}
```

接口实现：

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

import com.qingyun.dao.BlogInterface;
import com.qingyun.entity.Blog;
import com.qingyun.util.HandlerDBUtil;

public class BlogImp implements BlogInterface{
    @Override
    public boolean addBlog(Blog blog) {
        // 获取数据库连接对象
        Connection connection = HandlerDBUtil.getInstance().getConnection();
        // sql语句
        String sql = "insert into blog_table (title, tag, content, lasttime, status, readnum, good, uid) values (?,?,?,now(),?,?,?,?)";
        // 获取预处理对象
        PreparedStatement preparedStatement = HandlerDBUtil.getInstance().getStatement(connection, sql);
        try {
            preparedStatement.setString(1, blog.getTitle());
            preparedStatement.setInt(2, blog.getTag());
            preparedStatement.setString(3, blog.getContent());
            preparedStatement.setInt(4, 1);
            preparedStatement.setInt(5, 0);
            preparedStatement.setInt(6, 0);
            preparedStatement.setInt(7, 1);

            int row = preparedStatement.executeUpdate();
            if (row > 0) {
                return true;
            }
        } catch (SQLException e) {
            // TODO: handle exception
            e.printStackTrace();
        } finally {
            HandlerDBUtil.getInstance().closeDB(connection,
preparedStatement, null);
        }

        return false;
    }

    @Override
    public boolean modifiyBlog(Blog blog) {
        // 获取数据库连接对象
                Connection connection =
HandlerDBUtil.getInstance().getConnection();
                // sql语句
                String sql = "update blog_table set title = ?, tag = ?,
content = ? where id = ?";
                // 获取预处理对象
                PreparedStatement preparedStatement =
HandlerDBUtil.getInstance().getStatement(connection, sql);
                try {
                    preparedStatement.setString(1, blog.getTitle());
                    preparedStatement.setInt(2, blog.getTag());
                    preparedStatement.setString(3, blog.getContent());
                    preparedStatement.setInt(4, blog.getId());

                    int row = preparedStatement.executeUpdate();
                    if (row > 0) {
                        return true;
                    }
                } catch (SQLException e) {
                    // TODO: handle exception
                    e.printStackTrace();
                } finally {
                    HandlerDBUtil.getInstance().closeDB(connection,
preparedStatement, null);
                }

                return false;
    }

    @Override
    public boolean deleteBlog(int i) {
        // 获取数据库连接对象
        Connection connection =
HandlerDBUtil.getInstance().getConnection();
        // sql语句
        String sql = "update blog_table set status = 0 where id = ?";
        // 获取预处理对象
        PreparedStatement preparedStatement =
HandlerDBUtil.getInstance().getStatement(connection, sql);
        try {
            preparedStatement.setInt(1, i);
            int row = preparedStatement.executeUpdate();
            if (row > 0) {
                return true;
            }
        } catch (SQLException e) {
            // TODO: handle exception
            e.printStackTrace();
        } finally {
            HandlerDBUtil.getInstance().closeDB(connection,
preparedStatement, null);
        }

        return false;
    }
    @Override
    public List<Blog> queryBlog(int tag) {
        ArrayList<Blog> list = new ArrayList<>();
        // 获取数据库连接对象
        Connection connection =
HandlerDBUtil.getInstance().getConnection();
        // sql语句
        String sql = "select * from blog_table where tag = ? and status != 0";
        // 获取预处理对象
        PreparedStatement preparedStatement =
HandlerDBUtil.getInstance().getStatement(connection, sql);
        ResultSet rSet = null;
        try {
            preparedStatement.setInt(1, tag);
            rSet = preparedStatement.executeQuery();
            while (rSet.next()) {
                int id = rSet.getInt("id");
                String title = rSet.getString("title");
                int t = rSet.getInt("tag");
                String content = rSet.getString("content");
                Date date = rSet.getDate("lasttime");
                SimpleDateFormat simpleDateFormat = new
SimpleDateFormat("YY-MM-dd hh:mm:ss");
                String lasttime = simpleDateFormat.format(date);
                int status = rSet.getInt("status");
                int good = rSet.getInt("good");
                int readNum = rSet.getInt("readnum");
                int uid = rSet.getInt("uid");

                Blog blog = new Blog(id, title, t, content, lasttime, status,
good, readNum, uid);
                list.add(blog);
            }
        } catch (SQLException e) {
            // TODO: handle exception
            e.printStackTrace();
        } finally {
            HandlerDBUtil.getInstance().closeDB(connection,
preparedStatement, rSet);
        }

        return list;
    }

}
```