1.用户表对应的接口

接口定义

```
import com.qingyun.entity.*;
public interface BlogUserInterface {
	/*
	 * 注册
	 * */
	public boolean register(User user);
	/*
	 * 登录
	 * */
	public boolean login(User user);
}
```

接口实现

```
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;

import com.qingyun.entity.*;

import com.qingyun.dao.BlogUserInterface;
import com.qingyun.util.HandlerDBUtil;

public class BlogUserImp implements BlogUserInterface{
	// 查询用户名是否存在
	private boolean isExists(User user) {
		// 获取数据库连接对象
		Connection connection = HandlerDBUtil.getInstance().getConnection();
```

```
        String sql = "select * from user_table where username = ?";
        //获取预编译对象
        PreparedStatement preparedStatement =
HandlerDBUtil.getInstance().getStatement(connection, sql);
        ResultSet rs = null;
        try {
            preparedStatement.setString(1, user.getUsername());
            rs = preparedStatement.executeQuery();
            while (rs.next()) {
                return true;
            }
        } catch (SQLException e) {
            e.printStackTrace();
        } finally {
            HandlerDBUtil.getInstance().closeDB(connection,
preparedStatement,rs);
        }
        return false;
    }

    @Override
    public boolean register(User user) {
        if (isExists(user)) {
            return false;
        }
        // 获取数据库连接对象
        Connection connection =
HandlerDBUtil.getInstance().getConnection();
        // 编写sql语句
        String sql = "insert into user_table (username, pwd) values (?,?)";
        // 获取预编译对象
        PreparedStatement preparedStatement =
HandlerDBUtil.getInstance().getStatement(connection, sql);
        try {
            preparedStatement.setString(1, user.getUsername());
            preparedStatement.setString(2, user.getPwd());

            // 执行编译
            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;
    }

    public boolean login(User user) {
        // 获取数据库连接对象
        Connection connection =
HandlerDBUtil.getInstance().getConnection();
        String sql = "select * from user_table where username = ? and pwd
= ?";
        //获取预编译对象
        PreparedStatement preparedStatement =
HandlerDBUtil.getInstance().getStatement(connection, sql);
        ResultSet rs = null;
        try {
            preparedStatement.setString(1, user.getUsername());
            preparedStatement.setString(2, user.getPwd());
            rs = preparedStatement.executeQuery();
            while (rs.next()) {
                return true;
            }
        } catch (SQLException e) {
            e.printStackTrace();
        } finally {
            HandlerDBUtil.getInstance().closeDB(connection,
preparedStatement,rs);
        }
        return false;
    }
}
```