

Test or experiment Name: PROJECT DESIGN 03

1. 实验目的 Purpose of the test or experiment

- 1) Review SE, OOAD, PATTERN, ALGORITIM TO DO ADVANCE PROJECT.
- 2) Develop component way project.
- 3) Use MFC, WIN32, STRUTS, SPRINGS, HIBERNET, MVC KIND OF APPS

2. 实验环境 Computer requirement or environment of your test or experiment

- 1) MySQL, Apache, Window 10, Window 7
- 2) Visual Studio, Struts, Hibernate, Spring
- 3) LAPTOP, PC, WINDOW, MAC, LINUX

3. 实验内容 Contents of your test or experiment

- 1) JSP, SERVLET, MVC, STRUTS, SPRINGS, HIBERNATE
- 2) JAVA BEANS, EJB, WEB SERVICE
- 3) WIN32, MFC, XAML, UWP

4. 实验步骤 Steps of your test or experiment

- 1) Install, configure, IDE, Environment
- 2) Do demo and Lab from appropriate case study and Lab
- 3) Implement stage by stage dependency component
- 4) Integrate and deploy

5. 实验方式 Method of your test or experiment

- 1) Have Platform ready.
- 2) Choose virtual mode, or local, or debug, or release, or simulation or emulation.
- 3) Implement and deploy.

6. 参考内容 Reference of your test or experiment

- 1) Eclipse, Net Beans Java case study and tutorials
- 2) Test books of struts and other documentations.

7. 相关软件下载 Websites of related software needed for your test or experiment

1. www.sun.java.com
2. www.oracle.java.com
3. www.eclipse.org
4. www.apache.org

8. 实验报告要求 requirement of the experiment reports for this test or experiment

- 1) Implement project using advance JAVA in J2EE
- 2) Implement project using advance C such as MFC, WIN32, XAML, UWP