

Steps to deploy a web application using Jdeveloper (some details are missing, check your class notes for those details)

I. Startup jdeveloper

II. Make an application server connection (only need to do this once):

- A. Select "connections" tab in Navigator**
- B. Right click Application server**
- C. Choose New Connection, a wizard pops up**
- D. Click Next**
- E. Specify a Connection Name, you can accept the default name**
- F. Click Next**
- G. Provide password for user admin**
- H. Click Next**
- I. Change URL to ormi://hostname:port, where hostname and port are for your server and rmi port**
- J. Click Next**
- K. Click Test Connection**
- L. Click Finish**

III. Right click Workspace and choose New Workspace (only need to do this once)

- A. Click OK to accept the default Workspace name and directory (or enter your own preference)**
- B. Click OK to accept the default Project name and directory (or enter your own preference) - you may wish to make a new project for exercise**

IV. Right click Project1.jpr, choose New...

- A. Expand Web-tier in the left pane categories, click HTML and Click HTML Page in the right pane, click OK**
- B. Change the name of the html page and click OK**
- C. Edit the contents of your html file**

V. Right click Project1.jpr, choose New...

- A. Expand Web tier in the left pane categories and click Servlet, click HTTP servlet in the right pane. Click OK.**
- B. Name the servlet**
- C. Select either (or both) doGet and doPost and click Finish**
- D. Edit the servlet, look for color coded syntax errors**

- E. Possible option: right click web.xml and choose settings, add a servlet mapping**
 - F. Possible option: right click on servlet in the navigator window and select make to test for compile errors (view message log)**
 - G. Possible option: right click on html file in the navigator window and select run to test your web application using the embedded oc4j server (view message log)**
- VI. Right click Project1.jpr and choose New...**
- A. In the left pane, click Deployment profiles, and click WAR file and click OK**
 - B. Accept the default name (or enter your own preference)**
- VII. Right click webapp1.deploy (or your named deploy resource) and deploy the web application to your oc4j server (view message log)**
- A. Test your web application by connecting to your server; this is the link that you will use as a homework link**