First, this is my os, jdk and netbeans version:

About

NetBeans IDE 7.0

www.netbeans.org

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Product Version: NetBeans IDE 7.0 (Build 201104080000)
Java: 1.6.0_25; Java HotSpot(TM) Client VM 20.0-b11
System: Windows XP version 5.1 running on x86; GBK; en_us (nb)
Userdir: C:\Documents and Settings\lxy\.netbeans\7.0
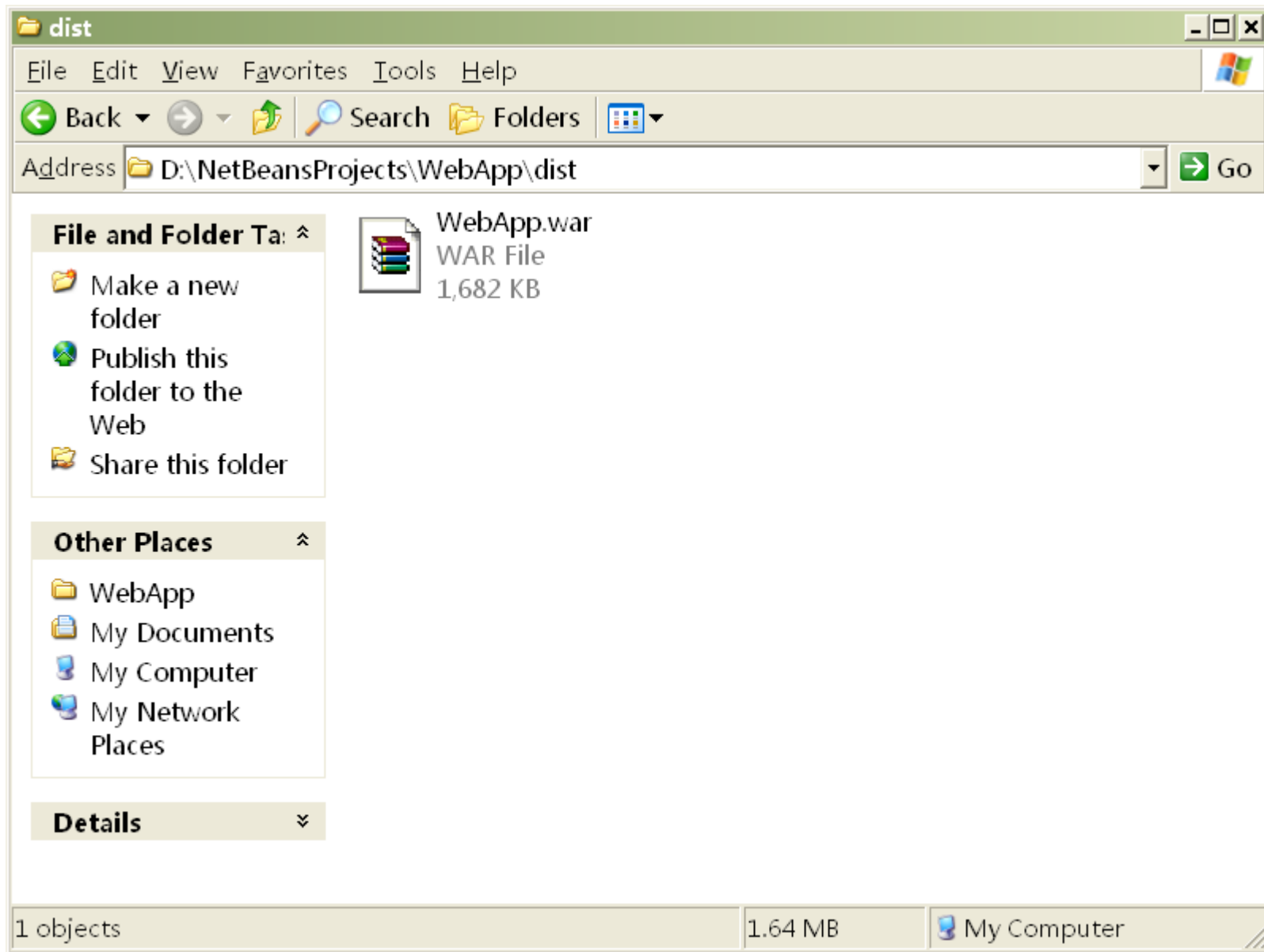
Close
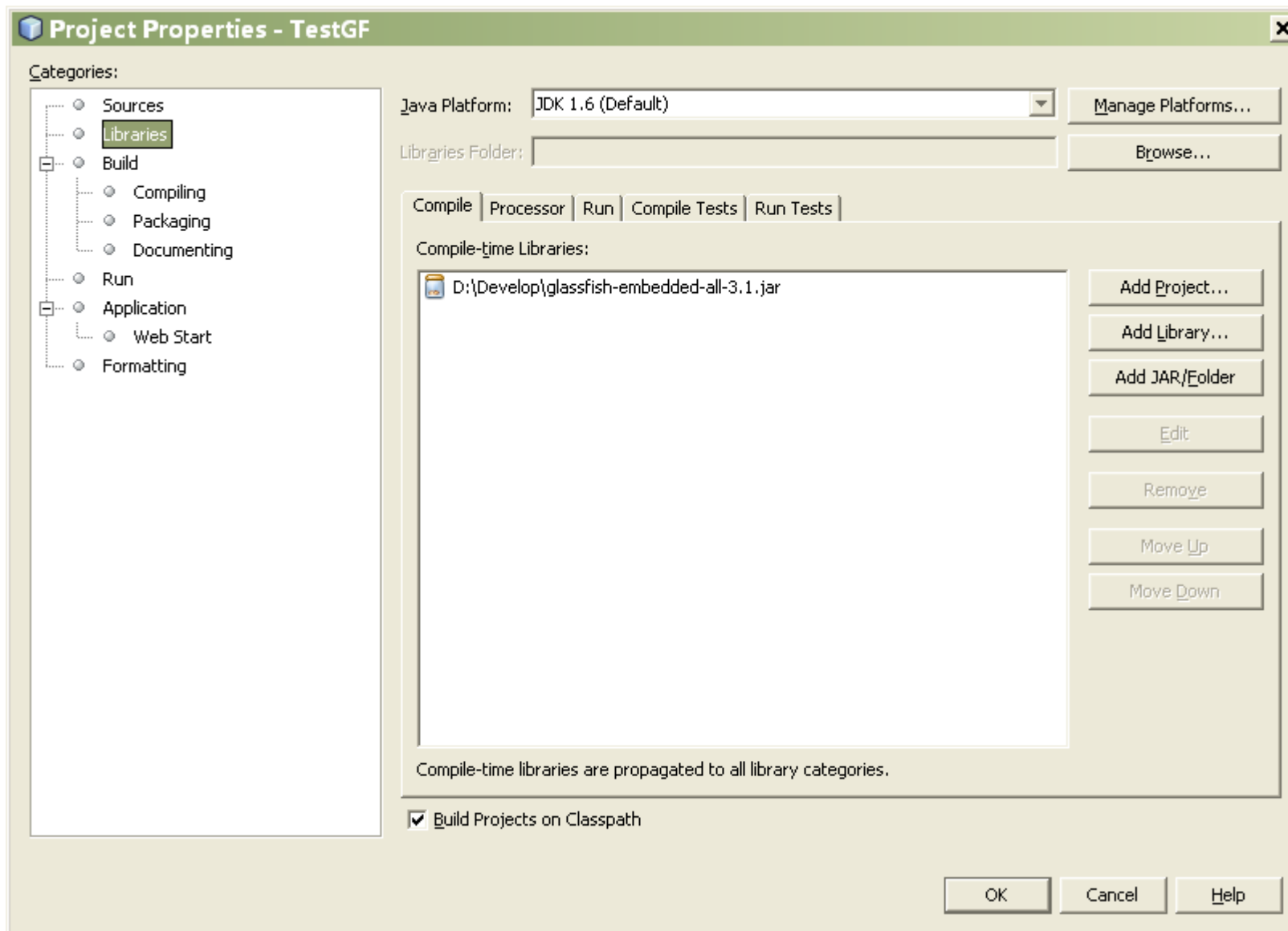
Create a java web project. A very simple project, only one index.xhtml
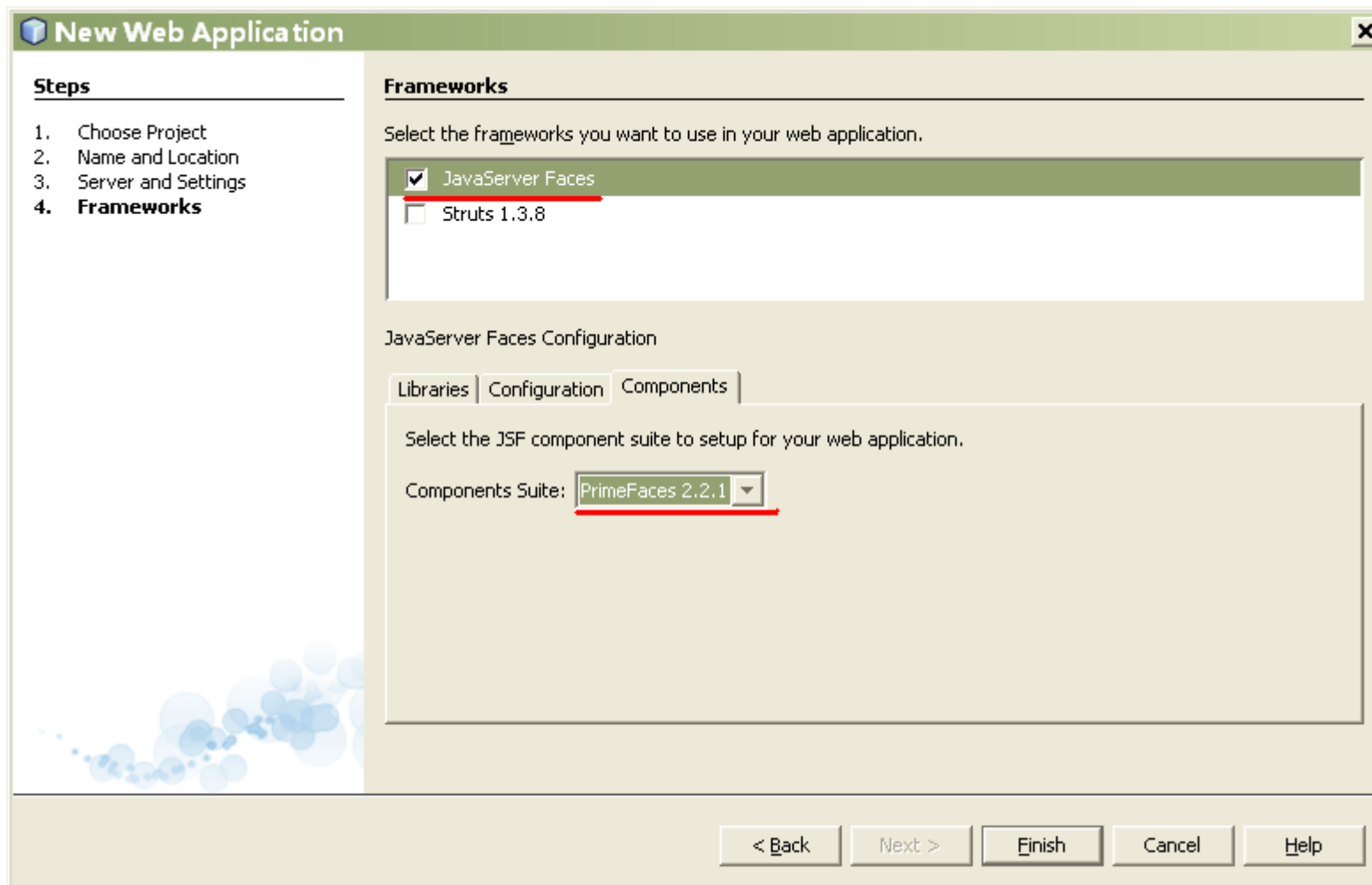
Run this project:
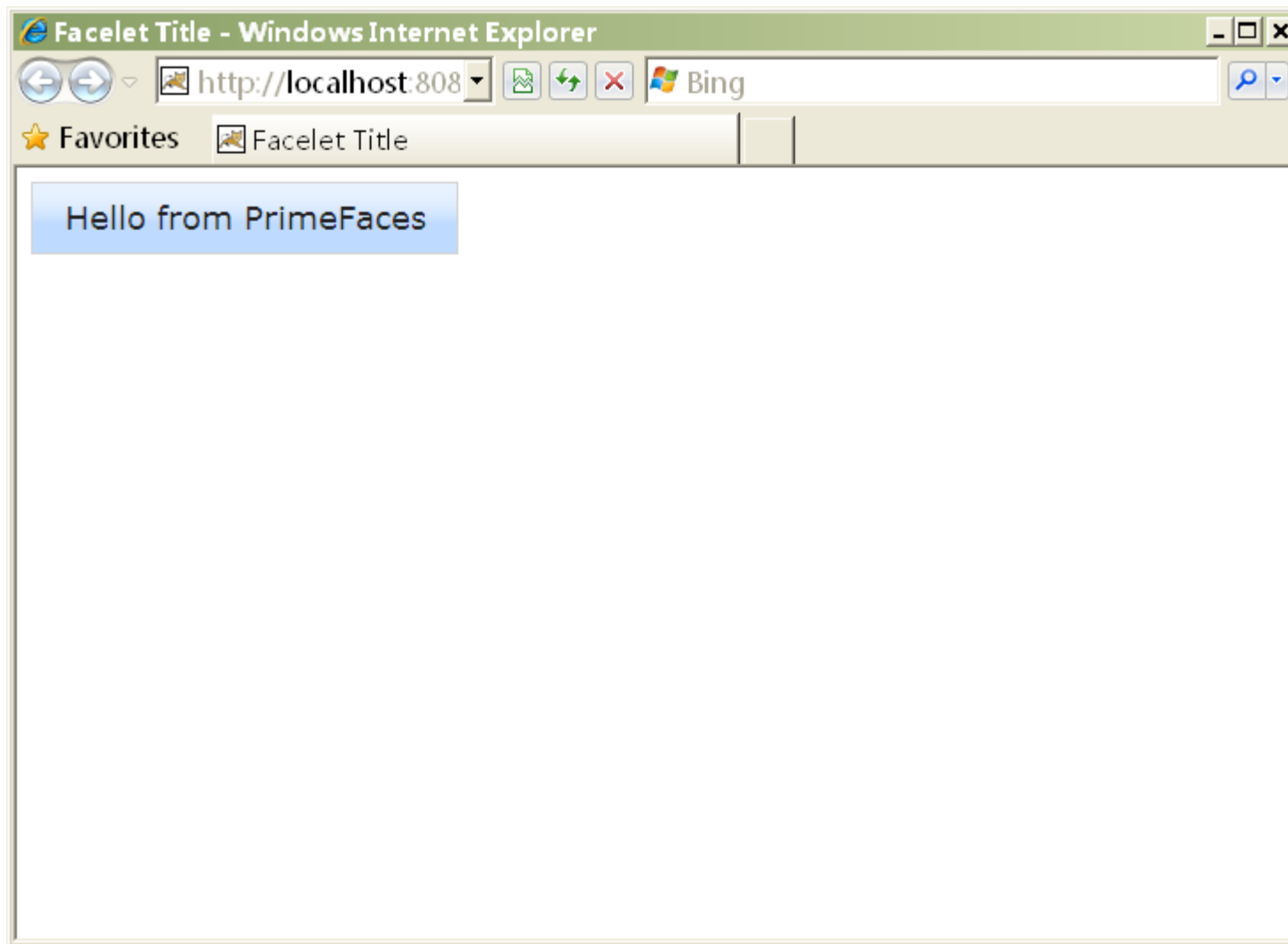
Build this project to create war file:

Create a java project. Add glassfish-embeded-all-3.1.jar to classpath:

Project Properties - TestGF

Categories:

- Sources
- **Libraries**
- Build
  - Compiling
  - Packaging
  - Documenting
- Run
- Application
  - Web Start
- Formatting

Java Platform: `JDK 1.6 (Default)`   Manage Platforms...

Libraries Folder: `_____`   Browse...

| Compile | Processor | Run | Compile Tests | Run Tests |

Compile-time Libraries:

> D:\Develop\glassfish-embedded-all-3.1.jar

- Add Project...
- Add Library...
- Add JAR/Folder
- Edit
- Remove
- Move Up
- Move Down

Compile-time libraries are propagated to all library categories.

☑ Build Projects on Classpath

OK   Cancel   Help

All code is here.


```java
import org.glassfish.embeddable.GlassFishProperties;

public class MainClass {
    public static void main(String[] args) throws Exception {
        GlassFishRuntime runtime = GlassFishRuntime.bootstrap();
        GlassFishProperties glassfishProperties = new GlassFishProperties();
        glassfishProperties.setPort("http-listener", 8080);
        glassfishProperties.setPort("https-listener", 8181);
        glassfishProperties.setProperty("glassfish.embedded.tmpdir", "C:\\Program Files\\Tmp");
        GlassFish glassfish = runtime.newGlassFish(glassfishProperties);
        glassfish.start();
        glassfish.getDeployer().deploy(new File("D:\\NetBeansProjects\\WebApp\\dist\\WebApp.war"));
    }
}
```

Output - TestGF (run)

```
警告: Illegal character in path at index 16: file:/C:/Program Files/Tmp/gfembed6546639236708671586tmp/applications/WebApp/WEB-INF/lib/
java.net.URISyntaxException: Illegal character in path at index 16: file:/C:/Program Files/Tmp/gfembed6546639236708671586tmp/applicati
        at java.net.URI$Parser.fail(URI.java:2809)
        at java.net.URI$Parser.checkChars(URI.java:2982)
        at java.net.URI$Parser.parseHierarchical(URI.java:3066)
        at java.net.URI$Parser.parse(URI.java:3014)
```

Change the tmpdir filder: