

10.5 Installation of JSP Pages

Servlets require you to set your `CLASSPATH`, use packages to avoid name conflicts, install the class files in servlet-specific locations, and use special-purpose URLs. Not so with JSP pages. JSP pages can be placed in the same directories as normal HTML pages, images, and style sheets; they can also be accessed through URLs of the same form as those for HTML pages, images, and style sheets. Here are a few examples of default installation locations (i.e., locations that apply when you aren't using custom Web applications) and associated URLs. Where we list *SomeDirectory*, you can use any directory name you like, except that you are never allowed to use `WEB-INF` or `META-INF` as directory names. When using the default Web application, you also have to avoid a directory name that matches the URL prefix of any other Web application. For information on defining your own Web applications, see [Section 2.11](#).

JSP Directories for Tomcat (Default Web Application)

- **Main Location.**

`install_dir/webapps/ROOT`

- **Corresponding URL.**

`http://host/SomeFile.jsp`

- **More Specific Location (Arbitrary Subdirectory).**

`install_dir/webapps/ROOT/SomeDirectory`

- **Corresponding URL.**

`http://host/SomeDirectory/SomeFile.jsp`

JSP Directories for JRun (Default Web Application)

- **Main Location.**

`install_dir/servers/default/default-ear/default-war`

- **Corresponding URL.**

`http://host/SomeFile.jsp`

- **More Specific Location (Arbitrary Subdirectory).**

`install_dir/servers/default/default-ear/default-war/SomeDirectory`

- **Corresponding URL.**

`http://host/SomeDirectory/SomeFile.jsp`

JSP Directories for Resin (Default Web Application)

- **Main Location.**

```
install_dir/doc
```

- **Corresponding URL.**

```
http://host/SomeFile.jsp
```

- **More Specific Location (Arbitrary Subdirectory).**

```
install_dir/doc/SomeDirectory
```

- **Corresponding URL.**

```
http://host/SomeDirectory/SomeFile.jsp
```

Note that, although JSP pages *themselves* need no special installation directories, any Java classes called *from* JSP pages still need to go in the standard locations used by servlet classes (e.g., `.../WEB-INF/classes/directoryMatchingPackageName`; see [Section 2.10](#)). Note that the Java classes used by JSP pages should *always* be in packages; this point is discussed further in later chapters.

[\[Team LiB \]](#)

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