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Intro

Tomcat   Apache   ,   Web   .
                                                          Response Header   Default Error Page
            .

                                  .

| *   *

1.

1) CATALINA_HOME/server/lib

```
cd {$CATALINA_HOME}/lib
```

2) catalina.jar   ServerInfo.properties

```
jar xvf catalina.jar org/apache/catalina/util/ServerInfo.properties
```

3) ServerInfo.properties

```
server.info=Apache Tomcat
server.number=
server.built=
```

4) catalina.jar ServerInfo.properties   repackage

```
jar uf catalina.jar org/apache/catalina/util/ServerInfo.properties
```

2. Header(   )
server.xml
Connector   server   .

```
vi {$CATALINA_HOME}/conf/server.xml
<Connector port="8080"  ...  server="apache tomcat" />
```

```
curl -i 192.168.10.86:8080/search/front/Search.jsp

HTTP/1.1 200 OK
Server: apache tomcat
Content-Type: text/html;charset=UTF-8
Content-Language: koTransfer-Encoding: chunked
Date: Tue , 02 Jan 2018 04:33:57 GMT
```

3. ErrorReportValve

- server.xml

<Host> </Host>   <Valve>
<Valve>   Tomcat   .

```
<Valve className="org.apache.catalina.valves.ErrorReportValve"
showReport="false" showServerInfo="false"/>
```

4.   examples   (/examples)

- ,   .

{$CATALINA_HOME}/webapps/examples
5.

- .

1) {$CATALINA_HOME}/webapps/ROOT   error.jsp

```
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html>
<head>
<title>404 Not Found</title>
</head>
<body>
<h1>Not Found</h1>
<p>The requested URL was not found on this server.</p>
<p>Additionally, a 404 Not Found
```

```
error was encountered while trying to use an ErrorDocument to handle the
request.</p>
</body>
</html>
```

2) {$CATALINA_HOME}/conf web.xml

web.xml   </welcome-file-list> </web-app>

```
<error-page>
<error-code>401</error-code>
<location>/error.jsp</location>
</error-page>

<error-page>
<error-code>402</error-code>
<location>/error.jsp</location>
</error-page>

<error-page>
<error-code>403</error-code>
<location>/error.jsp</location>
</error-page>

<error-page>
<error-code>404</error-code>
<location>/error.jsp</location>
</error-page>

<error-page>
<error-code>405</error-code>
<location>/error.jsp</location>
</error-page>

<error-page>
<error-code>406</error-code>
<location>/error.jsp</location>
</error-page>

<error-page>
<error-code>407</error-code>
<location>/error.jsp</location>
</error-page>

<error-page>
<error-code>408</error-code>
<location>/error.jsp</location>
</error-page>

<error-page>
<error-code>409</error-code>
```

```xml
<location>/error.jsp</location>
</error-page>

<error-page>
<error-code>410</error-code>
<location>/error.jsp</location>
</error-page>

<error-page>
<error-code>411</error-code>
<location>/error.jsp</location>
</error-page>

<error-page>
<error-code>412</error-code>
<location>/error.jsp</location>
</error-page>

<error-page>
<error-code>413</error-code>
<location>/error.jsp</location>
</error-page>

<error-page>
<error-code>414</error-code>
<location>/error.jsp</location>
</error-page>

<error-page>
<error-code>415</error-code>
<location>/error.jsp</location>
</error-page>

<error-page>
<error-code>500</error-code>
<location>/error.jsp</location>
</error-page>

<error-page>
<error-code>501</error-code>
<location>/error.jsp</location>
</error-page>

<error-page>
<error-code>502</error-code>
<location>/error.jsp</location>
</error-page>

<error-page>
```

```
<error-code>503</error-code>
<location>/error.jsp</location>
</error-page>

<error-page>
<error-code>504</error-code>
<location>/error.jsp</location>
</error-page>

<error-page>
<error-code>505</error-code>
<location>/error.jsp</location>
</error-page>
```

pseudo-classes