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http://jsp.boolpae.com

		vesion0.8-alpha							•••
			가	가			ı	가	
			가				가		
	UML			(?)		가			
		가							
							가		
						가기	' ት		
		가					가		
				가					
				가					
			•		가			가	
				part1	part2			•	
Part1				part	2		가	•	
part1									
	ICD								
	JSP	71	-	,1			. Cna	pter2	
		가		'					•••
		•			()			
		•			()			

Part 1

- √ chapter 1 JavaServer Pages
- √ chapter 2
- √ chapter 3
- √ chapter 4 JavaBeans & JSP
- √ chapter 5 Custom Tag Library
- √ chapter 6 Cookie & Session
- √ chapter 7 JDBC & JSP

Chapter 1 : JavaServer Pages

. Jsp가	jsp				JSP, A	ASP, PHP가
. jsp가		as	sp p	hp가		
1. HTML 2. HTML, DHTML, XHTM	Web Pa	age				
가) , jsp Sun JavaServer Pages	j	sp	4	ļ	(
JavaServer Pages HT	ML, DHTML, J2EE		ML Java			
71	•					
J2EE 가						jsp
? 가	jsp				jsp가	가
: asp.net beta1		. asp.r	net	jsp	(?)	
jsp		. Code	behind	d ,	HTML	form
, ado 가					, jsp	javaBeans
, custom tag library	가	asp가				
jsp		. ASP	PHP,	CGI		

. , 가		jsp	(servlet)	
Jsp 가			가	
jsp	가가			
			가	가
jsp		ı	jsp	
•		가		
•	가			
API				

Chapter 2

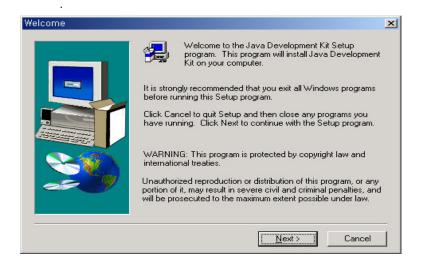
JDK /Jsp ()

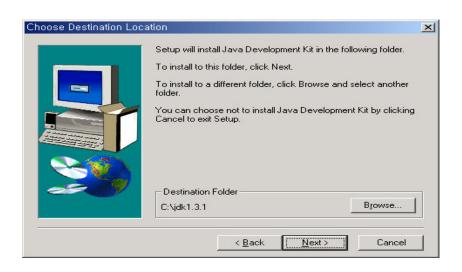
JDK /jsp (Windows2000/ Linux(7.0)

Jakarta-tomcat, Resin 가 .

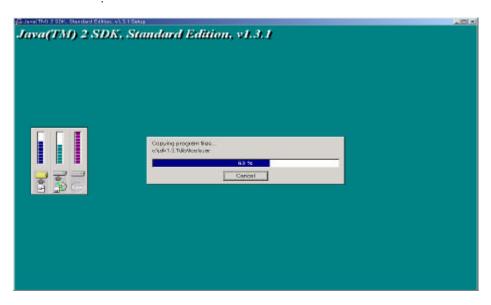
JDK
- windows

JDK . Sun JDK
. Setup





next>



JDK

JRE(Java Runtime Environmenet)

JDK1.3.1

Finish

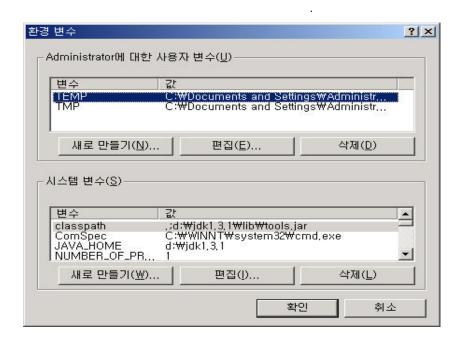


. Windows NT,

2000

가





PATH

JDK bin

c:\jdk1.3.1\bin

bin

classpath .;c:\jdk1.3.1\lib\tools.jar . Dot(.) tools.jar JDK jar 새 시스템 변수 변수 이름(<u>N</u>): 변수 값(⊻): 취소 windows 2000 NT4.0 95,98 가 autoexec.bat path classpath set PATH=c:\jdk1.3.1\bin set CLASSPATH=.;jdk1.3.1\lib\tools.jar JDK Linux jdk1.3 .bin sh jdk1.3 jdk1.3 jdk1.3.0_02-linux-... . Jdk1.2.tar.gz tar.gz tar xzvf jdk1.2

```
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[901][244][두벌시]
```

Enter Yes 가

```
inflating: jdk1.3.0_02/jre/lib/security/java.security
inflating: jdk1.3.0_02/jre/lib/security/java.policy
inflating: jdk1.3.0_02/jre/lib/security/cacerts
inflating: jdk1.3.0_02/jre/lib/jvm.hprof.txt
inflating: jdk1.3.0_02/jre/lib/jvm.jcov.txt
inflating: jdk1.3.0_02/jre/lib/jvm.jcov.txt
inflating: jdk1.3.0_02/jre/lib/jvm.jcov.txt
inflating: jdk1.3.0_02/jre/lib/images/cursors/motif_CopyDrop32x32.gif
extracting: jdk1.3.0_02/jre/lib/images/cursors/motif_MoveDrop32x32.gif
extracting: jdk1.3.0_02/jre/lib/images/cursors/motif_LinkDrop32x32.gif
extracting: jdk1.3.0_02/jre/lib/images/cursors/motif_LinkDrop32x32.gif
extracting: jdk1.3.0_02/jre/lib/images/cursors/motif_LinkDrop32x32.gif
extracting: jdk1.3.0_02/jre/lib/images/cursors/motif_LinkDrop032x32.gif
extracting: jdk1.3.0_02/jre/lib/images/cursors/motif_LinkDrop032x32.gif
extracting: jdk1.3.0_02/jre/lib/images/cursors/motif_LinkDrop032x32.gif
extracting: jdk1.3.0_02/jre/lib/images/cursors/invalid32x32.gif
inflating: jdk1.3.0_02/jre/lib/cmm/cosoundbank.gm
inflating: jdk1.3.0_02/jre
```

가 PATH CLASSPATH
root .bash_profile
/root ls -al . vi X-window

가 .

. vi

```
가
       JAVA_HOME, TOMCAT_HOME
                                                                     /JSP
       JDK
                                                     가
                 TOMCAT3.2.1 JDK1.3
가
        JDK1.2
                                                   JDK1.3
                                                             1.2
                   JDK
                                                         JDK
   JDK
     |-----
    bin
          jre
            |-----|----classes
           bin lib
                |-----|
               ext
 JDK
           bin
                              , rmic(rmi
                                              ), jar
```

```
classes
                 . jre
                                                             ext
       classes
                                                               classes
                                     ?
   jre - lib - ext
                  ext
                                           jar
       lib
                   rt.jar
                                             JDK core package 가
                   ext
                                                     classes
       jar
  Jakarta-tomcat
                  3.2
tomcat
                                           apache Group
  3.2
             2.2/jsp1.1
                                            . Tomcat
                                                            /jsp
                                               apache
Apache
      tomcat
                sun
                        apache
                                                                        sun
JSWDK(javaServer Web Development Kit)
Tomcat
                        http://jakarta.apache.org
Tomcat
                             lib/servlet.jar
                                                classpath
                                                             가
                               가
     2000
                                                                   ???
       (
               )
                                                  가
                                        가
Jdk
                                         가,
                                  가
           가
  95,98
                   autoexec.bat
                                  set classpath servlet.jar
                       classpath
                                             javax.servlet
                                                                  import
                                                            가
                                   j2ee
                TOMCAT_HOME
                                  JAVA_HOME
                                                                         가
                                                  가 .
      (value)
                 tomcat
                        jdk
                              bin
                                            startup.bat
                                                   http://localhost:8080
                가
```

http://www.java2xml.com



```
JavaServer Pages by BlueNote
```

```
http://jsp.boolpae.com
 . (
                                                              ???)
apache
               conf
                                httpd.conf
                                                  .(apache 1.3.17
ServerName
                                                .)
       가
ServerName localhost
                          (127.0.0.1)
    ip
                                                   . (
                                                                        )
        Include "C:/jakarta-tomcat/conf/tomcat-apache.conf"
           가
                가
     가
               가
                               http://localhost
                                                                    가
  80
Not Acceptable...
html, jsp
                                                   webapps\root\
                          htdocs
            webapps\root\WEB-INF\classes
servlet
                                                                   . ^ ^ ; ;
                        http://localhost/servlet/
                               mod_jserv.so
                                                                         libexec
                가
                       Include /usr/local/jakarta-tomcat/tomcat-apache.conf
                                 가
                                     . tomcat-apache
                                                             include
                                                          가
tomcat.conf
                  include
                                 configure
                                                 --enable-module=so
                                 가
                      . rpm
    가
           , 가
                                     tomcat
                                              apache
                가
                            가
                                                              .(apache
                                           )
           가(?)
    Resin
  Resin(+IIS, Apache)
```

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```
2.2/jsp1.1
                                                          . Resin
                                 가
                                                            1.2.3
                                                                     . Tomcat
                                              (Jrun
        resin
                                                             )
Resin
                      . Bin
                                               setup
              IIS
                                       setup
                                                                         가
                             가
                                                                    ОК
  . IIS
               ISAPI
                                                        . OK
  . IIS
                                     IIS
                                           resin
                                                       (?)
     Resin
                                 conf/resin.conf
                                                            (
                                                                          ),
                        <http-server>
                                         app-dir
app-dir='
                                                                      Apache
htdocs
                        . IIS
                                 wwwroot
<caucho.com>
<http-server
app-dir='C:\Apache\htdocs'>
<classpath id='WEB-INF/classes' source='WEB-INF/classes'/>
<servlet-mapping url-pattern='/servlet/*'</pre>
servlet-name='invoker'/>
<servlet-mapping url-pattern='*.xtp'</pre>
servlet-name='com.caucho.jsp.XtpServlet'/>
<servlet-mapping url-pattern='*.jsp'</pre>
servlet-name='com.caucho.jsp.JspServlet'/>
</http-server>
</caucho.com>
resin
                  bin/srun.exe
                                                       http://localhost/
IIS
      wwwroot
                                                                            .jsp
                                   jsp
                            wwwroot 가
                                                                  c:\
                                                  WEB-INF/classes
Inetpub/wwwroot 가
                                 . wwwroot
     classes
```

```
httpd.conf
                    가
LoadModule caucho_module "
                                      /mod_caucho.dll"
AddModule mod_caucho.c
<IfModule mod_caucho.c>
CauchoConfigFile "C:\\resin1.1\conf\\resin.conf"
# For security, deployment sites may want to
# comment the following out.
<Location /caucho-status>
SetHandler caucho-status
</Location>
</IfModule>
resin
                          , resin
                                                  가
                                                                 IIS
                                                                      Apache
                                가
                                                     resin
                                 Default Root
                                                             가
                                                                          doc
      html, jsp
                                     WEB-INF/classes
      http://localhost:8080
Resin
          javax.servlet
                                 classpath
                                                        Resin
                                             java
                                      ... lib/jsdk22.jar
                                                          classpath
                                                                         가
              conf/resin.conf
              . resin
                                http://www.caucho.com
                                                           Resin
                    java, jsp
   : resin 1.2.0
                                                   http-server
                     resin.conf
                                         app-dir
resin
                  . app-dir http-server
<http-server>
<app-dir>C:\Apache\htdocs</app-dir>
</http-server>
```

```
resin 1.2.3
              apache httpd.conf
LoadModule caucho_module "
                                       /mod_caucho.dll"
AddModule mod_caucho.c
            가
                                  가
   2
                         가
            . (
                                                가?
                                                       ... )
                           . http://www.caucho.com
                         가
resin-1.2.3.tar.gz
                                           tar xzvf resin-1.2.3.tar.gz
./configure --with-apache=/usr/local/apache
make
make install
가
                                                         apache httpd.conf
                       가
                                            가
dll
          .. so
LoadModule caucho_module /usr/local/apache/libexec/mod_caucho.so
AddModule mod_caucho.c
<IfModule mod_caucho.c>
 CauchoConfigFile /home/nuguri/resin1.1.5/conf/resin.conf
# Uncomment the following line to debug the connection setup
# <Location /caucho-status>
    SetHandler caucho-status
# </Location>
</IfModule>
가
                               http://localhost:8080
                                        가
                                                          1.2.3 .
```

JDK



/JSP

가

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JSP

가 .