231124 (apache 웹서버, tomcat was, oracle DB)

자바스프링

2023/11/24 16:13

http://blog.naver.com/sophia2164/223273776375

Apache24 웹서버

*Apache 웹서버 httpd.conf 파일 중 Define SRVROOT "c:/webwas" 바꿈 httpd -k install / uninstall / status 127.0.0.1:80

```
전택 명령 프롬프트
                                                                                                           C:\webwas\Apache24\bin>dir
  C 드라이브의 볼륨에는 이름이 없습니다.
  볼륨 일련 번호: 86BB-7561
 C:\webwas\Apache24\bin 디렉터리
                    오전 10:04
오전 10:04
오후 05:14
오후 05:14
2023-11-24
2023-11-24
2022-06-24
                                           <DIR>
                                           <DIR>
2022-06-24
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2022-06-24
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2022-06-24
2023-11-24
2021-09-16
2022-06-24
                                                        97,280 ab.exe
                                                       109,056 abs.exe
                    42,496 ApacheMonitor.exe
                           05:14
                                                        18,944 apr_crypto_openssl-1.dll
31,232 apr_dbd_odbc-1.dll
14,848 apr_ldap-1.dll
                           05:14
                            05:14
                           05:14
                    호후
오후
                           05:17
                                                          9,192 dbmmanage.pl
                                                       100,864 htcacheclean.exe
                           05:14
                    오후
                                                       123,904 htdbm.exe
                           05:14
                                                       84,992 htdigest.exe
117,760 htpasswd.exe
29,696 httpd.exe
                    오후
                           05:14
                    오후 U5:14
오후 05:17
오후 05:17
오후 05:14
오전 10:04
오후 04:50
오후 05:12
                                                        65,024 httxt2dbm.exe
                                           <DIR>
                                                                     iconv
                                                        53,760 jansson.dll
2021-09-16
2022-06-24
2022-06-24
2022-06-24
2022-06-06
2022-06-24
2022-06-24
                                                       208.384
                                                                   libapr-1.dll
                                                   36,352
287,232
3,415,552
509,952
                    오후
                           05:12
                                                                    libapriconv-1.dll
                    오후 05:12
오후 05:13
오후 04:58
오후 05:37
오후 05:13
                                                                    libaprutil-1.dll
                                                                    liborypto-1_1-x64.dll
                                                                    libcurl.dll
                                                       454,656
                                                                    libhttpd.dll
                                                       685,056
                                                                    libssl-1_1-x64.dll
                    호후
오후
2022-05-05
                           04:52
                                                    1,242,624
                                                                    libxml2.dll
2022-06-24
2017-04-21
2022-03-14
2022-06-24
2021-08-24
                                                      56,832 logresolve.e
189,952 lua52.dll
141,824 nghttp2.dll
544,256 openssl.exe
391,168 pcre.dll
336,384 pcre2-8.dll
                           05:14
                                                                    logresolve.exe
                    오후 06:46
오후 06:42
오후 05:00
오후 10:05
오후 05:14
2022-06-06
2022-06-24
2022-06-24
                                                        77,312 rotatelogs.exe
                    오후 05:14
                                                        18,432 wintty.exe
                                               89,088 zlib1.dll
9,584,104 바이트
32,031,318,016 바이트 남음
                    오후 04:45
2022-05-05
                       31개 파일
3개 디렉터리
C:\webwas\Apache24\bin>cd ..
C:₩webwas₩Apache24>dir
  C 드라이브의 볼륨에는 이름이 없습니다.
볼륨 일련 번호: 86BB-7561
  C:\webwas\Apache24 디렉터리
                    오오오오오오
2023-11-24
                            10:04
                                           <DIR>
2023-11-24
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2023-11-24
2023-11-24
2023-11-24
2023-11-24
2023-11-24
                            10:04
                                           <DIR>
                                                         13,741 ABOUT_APACHE.txt
                            09:33
                            10:04
                                           <DIR>
                                                                    bin
                                           <DIR>
                            10:04
                                                                    cgi-bin
                    04:39
                                                               61 CHANGES.txt
                            10:04
                                           <DIR>
                                                                    conf
                                           <DIR>
                            10:04
                                                                    error
                                           <DIR>
                            10:04
                                                                    htdocs
                 10:04
                                           <DIR>
                                                                     icons
```

include 310 INSTALL.txt

lib

<DIR>

<DIR>

10:04 04:39 10:04

```
C:\webwas\Apache24\bin>httpd -k install
[Fri Nov 24 11:08:18.216666 2023] [mpm_winnt:error] [pid 6336:tid 40
0] AH00433: Apache2.4: Service is already installed.
```

```
EXPLORER
                         httpd.conf X

∨ APACHE24 
☐ ☐ U
☐

                         conf > phttpd.conf
 > bin
 > cgi-bin
                                # NOTE: Where filenames are specified, you must use forward slashes
 conf
   extra
   > original
  httpd.conf
  🦬 magic
  mime.types
                                # configuration, error, and log files are kept.

■ openssl.cnf

                               # Do not add a slash at the end of the directory path. If you point
 > error
                                # ServerRoot at a non-local disk, be sure to specify a local disk on the
 htdocs
  o index.html
                                # same ServerRoot for multiple httpd daemons, you will need to change at
 > icons
                                # least PidFile.
 > include
 > lib
                               Define SRVROOT "c:/webwas"
 > logs
                                ServerRoot "${SRVROOT}"
 > manual
 > modules

    ■ ABOUT APACHE.txt

 CHANGES.txt

■ INSTALL.txt

 # mutex file directory is not on a local disk or is not appropriate for some
 ■ NOTICE.txt

■ OPENSSL-NEWS.txt

■ OPENSSL-README.txt

 README.txt
```

톰캣 WAS

*톰캣 WAS

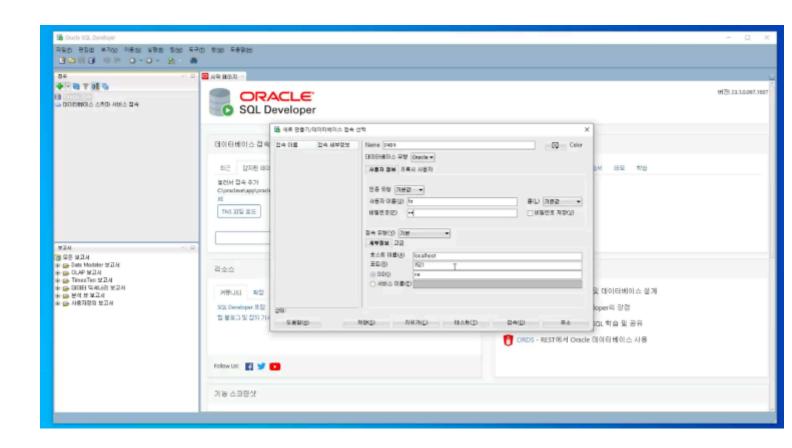
server 가서 포트 일단 8090 설정하기 logging 가서 euc-kr로 바꾸기 startup / shutup 127.0.0.1:8090

htdocs에 파일 넣으면 주소입력시 뜬다.

오라클 DB

*오라클 db 접속할 때 Run SQL commend Line 실행한다.
conn /as sysdba 첫명령어
alter user hr account unlock identified by hr: 비번
conn hr 접속한다
select count(*) from employees;
만든다.

그리고 sqldeveloper 실행한다



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306 MB 714,945 DOWNLOADS

The essential tools for any Java developer, including a Java IDE, a Git client, XML Editor, Maven and Gradle integration



Windows x86 64 macOS x86 64 | AArch64 Linux x86 64 | AArch64

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Tools for developers working with Java and Web applications, including a Java IDE, tools for JavaScript, TypeScript, JavaServer Pages and Faces, Yaml, Markdown, Web Services, JPA and Data Tools, Maven and Gradle, Git, and more.

Click here to open a bug report with the Eclipse Web Tools Platform.

Click here to raise an issue with the Eclipse Platform. Click here to raise an issue with Maven integration for web projects.

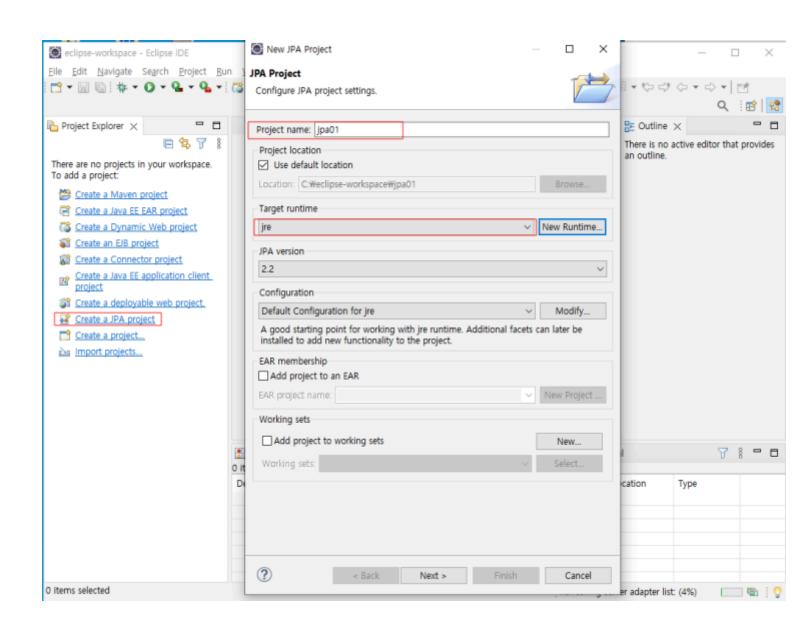
Click here to raise an issue with Eclipse Wild Web Developer (incubating).

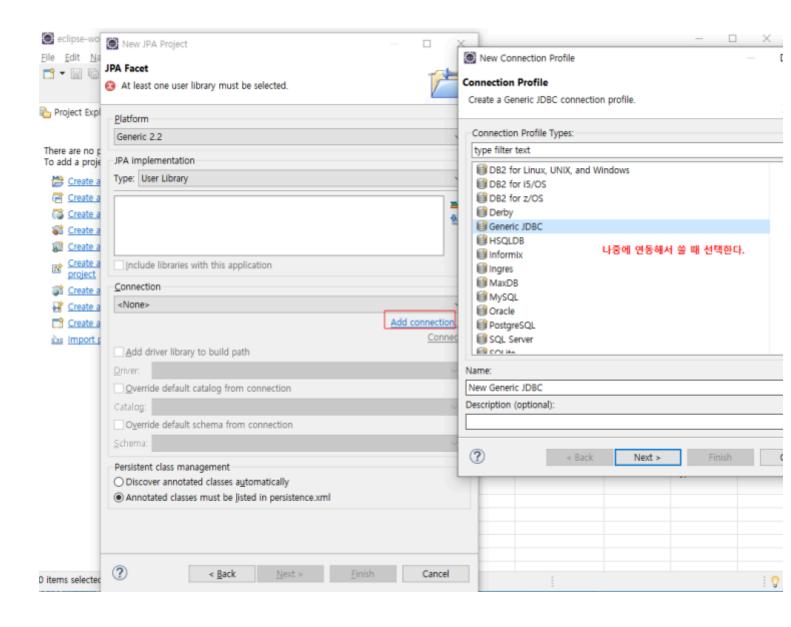
Windows x86 64

macOS x86 64 |

AArch64

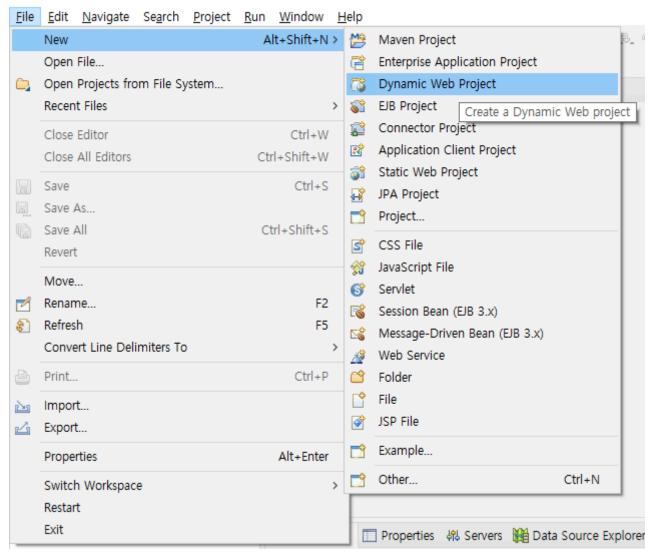
Linux x86_64 | AArch64

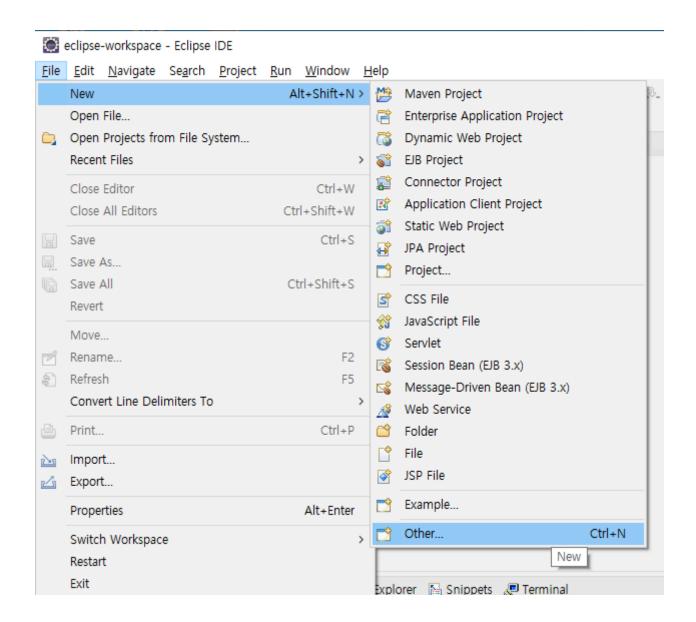


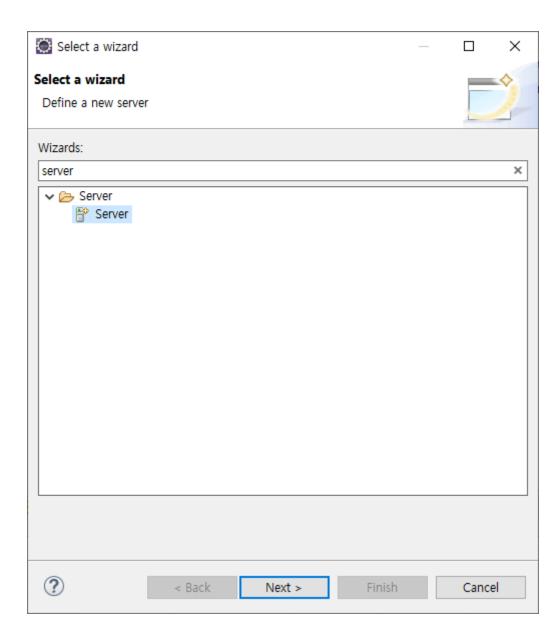


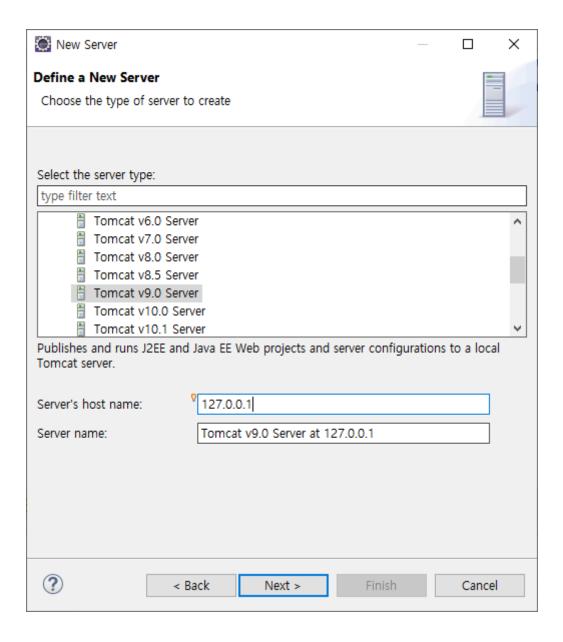
나중에 필요하면?

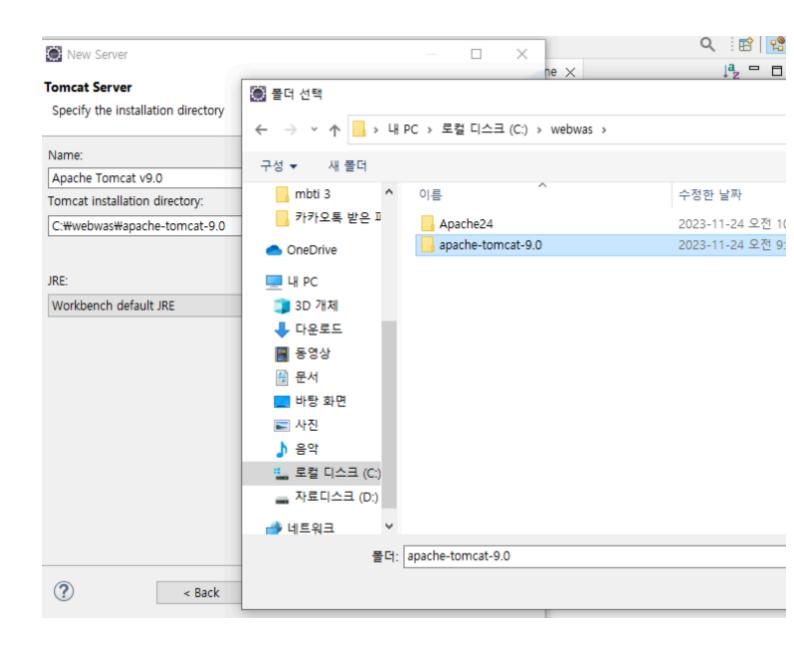
eclipse-workspace - Eclipse IDE



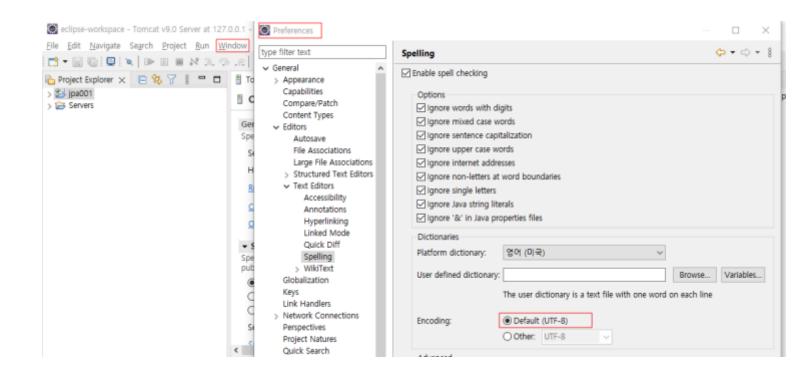




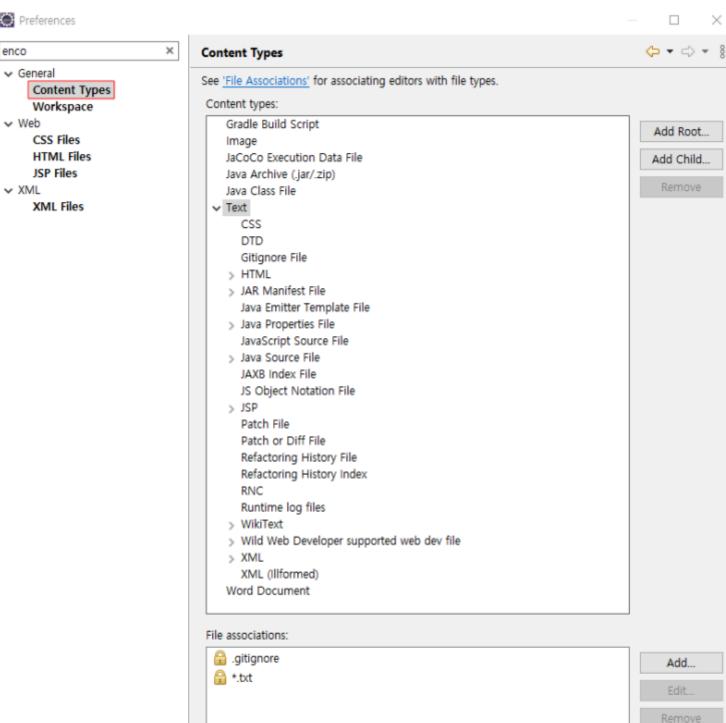




엔코딩 UTF-8로 바꾸기







Add...

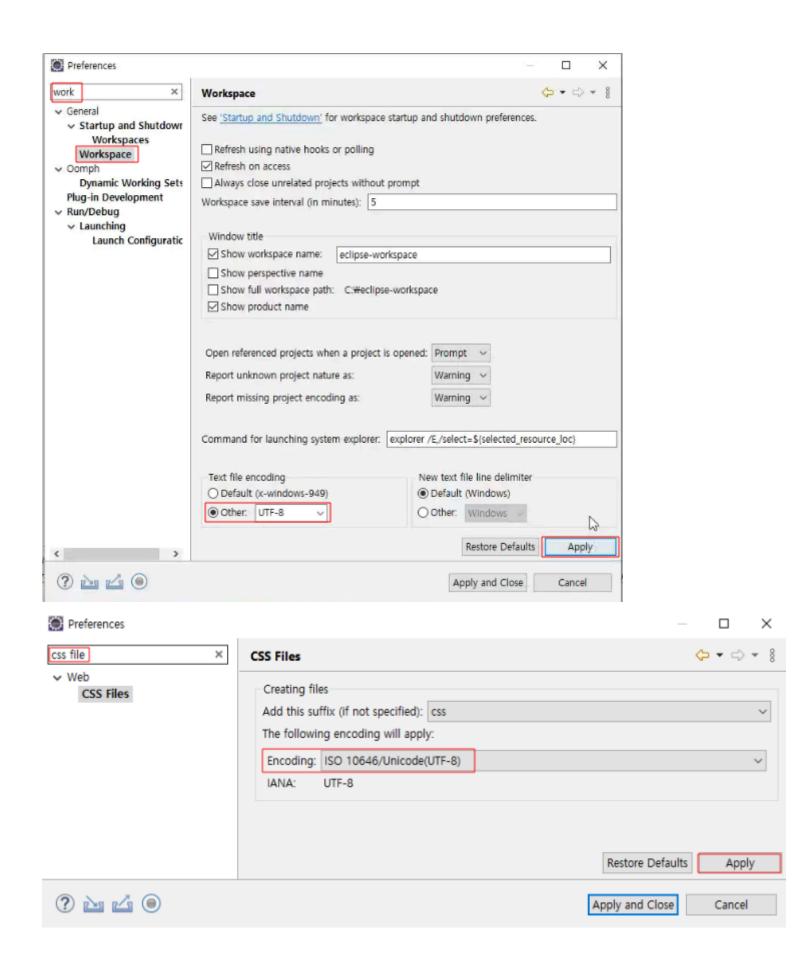
Remove

Update

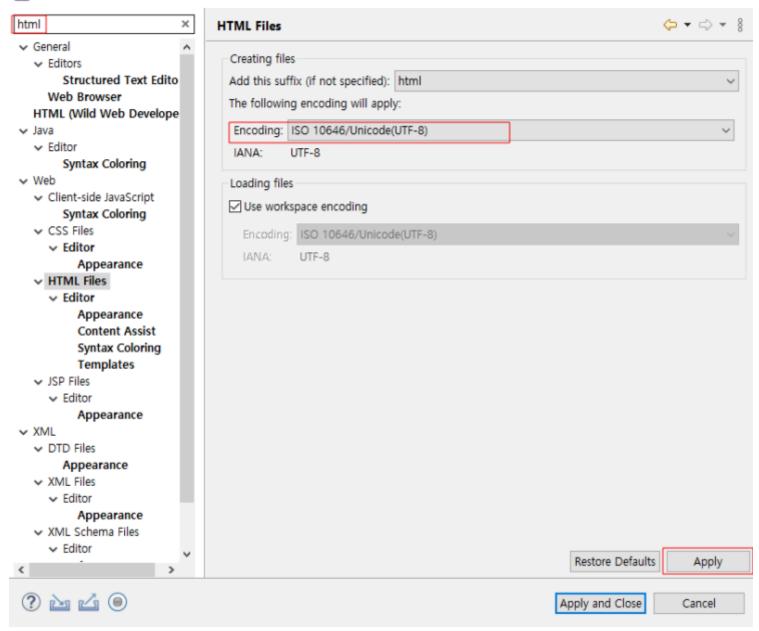
Associated editors: Text Editor

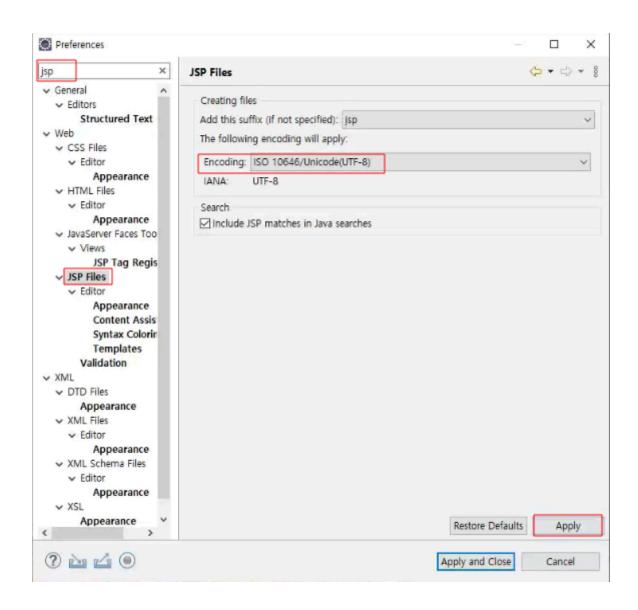
Generic Text Editor

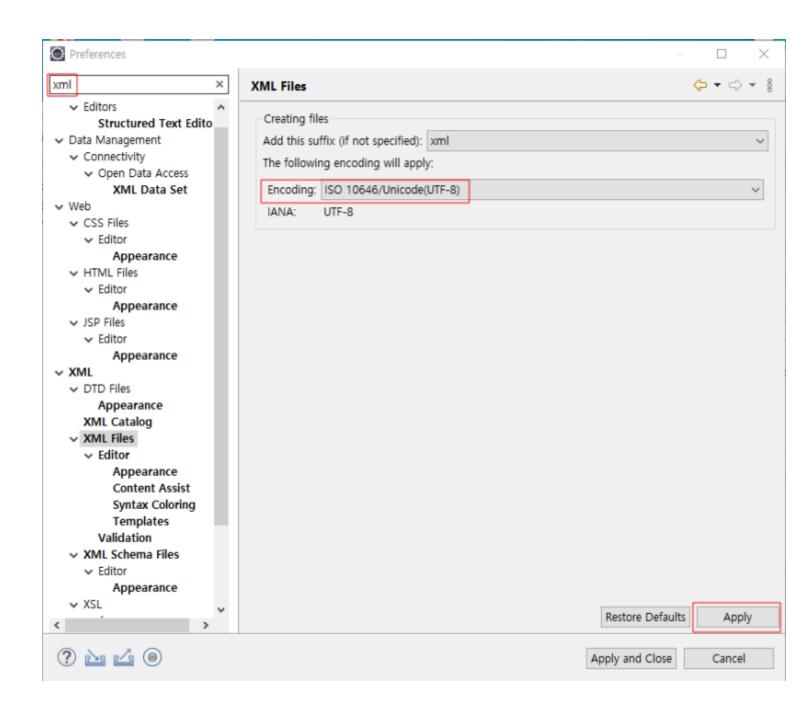
Default encoding: utf-8

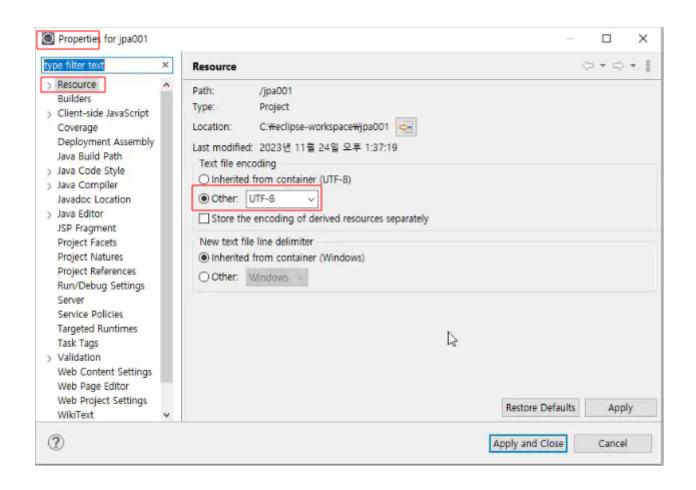


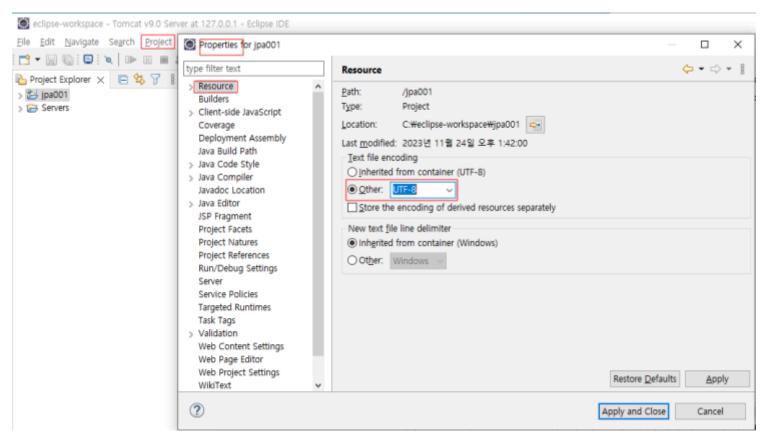












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□ □ □ □ □ □ I index,sp □ ment
                                                     18
                                                     Connection con=null;
                                              6 7
                                                     PreparedStatement pstmt=null;
                                                     ResultSet rs=null;
                                              8
                                                          Class.forName("oracle.jdbc.OracleDriver");
                                                          con=DriverManager.getConnection
                                                                    ("fidbc:oracle:thin:@//localhost:1521/xe", "system", "1234");
                                             13
                                                       pstmt=con.prepareStatement("select * from member_tbl_02");
                                             14
                                                          rs=pstmt.executeQuery();
                                             17
                                             18
                                             19 <!DOCTYPE html>
                                             20-<html>
                                             21=
                                                     <head>
                                             22
                                                          <meta charset="UTF-8">
                                             23
                                                          <title>index</title>
                                             24=
                                                          <style>
                                                               header{
                                             25
                                             26
                                                                   background-color: blue;
                                                                   width: 100%;
                                             27
                                             28
                                                                    text-align: center;
                                                                    color: white;
                                             29
                                             20
                                                                    line_height: 188nv:
                                                                                                                                                  M. Markets P. Dromertee, M. Carmers Mill Data County Devices: N. Carlo
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```
ace#jpa001#src#main#webapp#WEB-INF#memberForm.jsp - Eclipse IDE
Search Project Run Window Help
 及の22 | 表 文 | 株 ▼ 〇 ▼ Q ▼ Q ▼ ( ) ▼ ( ) ▼ ( ) ● / ▼ ( ) ● | 4 | 倒 ▼ ( ) ▼ ( ) ▼ ( ) ▼ ( ) ▼ ( ) ▼ ( ) ▼ ( ) ▼ ( )
                                                                                                                                                                                        Q 🔡 🖫
☐ Tomcat v9.0 Server at 127.0.0.1 ☐ *index.jsp ☐ *memberForm.jsp ×

1 <% page language="java" contentType="text/html; charset=UTF-8"

2 pageEncoding="UTF-8"%>
                                                                                                                                                                                                 - 5
                                                                                                       오라클에서 만들어진 db에서
                                                                                                       해당 jsp에서 사용하기 위한 명령어
              «%page import="java.sql.*, javax.sql.*" %>
              Connection con-null;
               PreparedStatement pstmt=null;
              ResultSet rs=null;
              try(
   Class.forName("oracle.jdbc.OracleOriver");
                  con=DriverManager.getConnection
("jdbc:oracle:thin:@//localhost:1521/xe","system","1234");
                  pstmt=con.prepareStatement("select * from member_tbl_02");
                   rs=pstmt.executeQuery();
     21
     22 <!DOCTYPE html>
     24⊕ chead>
     25 <meta charset="UTF-8">
     26 <title>index</title>
     28 header{
                background-color: blue;
width: 100%;
                text-align: center;
color: white;
     31
32
                line-height: 100px;
height:100px;
     33
     35
                padding: 0;
                margin: 0;
     37
     39
                 background-color: skyblue;
                height: 50px;
    🖺 Markers 🗔 Properties 🚜 Servers 🗙 🎬 Data Source Explorer 🔝 Snippets 🧬 Terminal 🛄 Console 🤨 Error Log
                                                                                                                                                                      □ 歩 O Ø ■ № 8 □ E
      Tomcat v9.0 Server at 127.0.0.1 [Stopped, Synchronized]
```

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      Project Siptions: X

Project Siptions: X

Project Siption

Project Siption
                                                                                                                                                                                                                                      □%71 * □ () index.)sp
                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 (%) page language="java" contentType="text/html; charset=UTF-8" | charse
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Connection con-null:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PreparedStatement pstmt-null;
ResultSet rs=null;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Prepared/statement ps/mt - join/roms, jsp6en/cej+ttp6en/et/lequest, Http6en/et/lespon
                                                                                                                                                                                                                                                                                                                                                                                                                                           19 <! DOCTYPE html>
                                                                                                                                                                                                                                                                                                                                                                                                                                                28m chtml>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         <title>index</title>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                background-color: blue;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             width: 100%;
text-align: center;
color: white;
line-height: 100px;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             height:100px;
padding: 0;
margin: 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Markers ☐ Properties #6 Servers #6 Outs Source Explorer ≦ Snoppets ☐ Console × ≈ Progress
```

```
Project Explorer 30
                          E % ₹ 1 ** B R modFormjø x
v 86 (pa001
                                        • 1 <> page language="java" contentType="text/html; charset=UTF-8"
  Buch Descriptor: joa001

January Web Services

January Supporters

build
                                                pageEncoding="UTF-8"%>
                                                 <%@ page import="java.sql.*, javax.sql.*" %>
                                        4-
                                                <%
    main

pipus

webapp

be NETA-INF

be State-Ing

pinform.pp

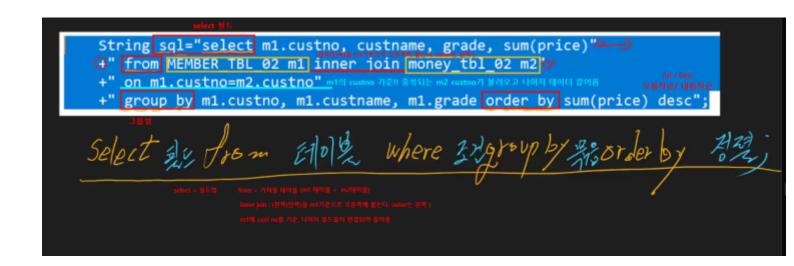
mentoerform.pp
                                                Connection con=null;
                                          6
                                                 PreparedStatement pstmt=null;
                                          7
                                                 ResultSet rs=null;
                                          8
                                          9
                                                 request.setCharacterEncoding("utf-8");
                                         10
                                              String custno=request.getParameter("custno");
       modForm jsp
kj svebumi
                                         11
Servers
                                         12
                                                     Class.forName("oracle.jdbc.OracleDriver");
                                         14
                                                     con=DriverManager.getConnection
                                                              ("jdbc:oracle:thin:@//localhost:1521/xe", "system", "1234");
                                                     pstmt=con.prepareStatement("select * from member_tbl_02");
                                         17
                                         18
                                         19
                                                     rs=pstmt.executeQuery();
                                        20
                                         22 <!DOCTYPE html>
                                         23= <html>
                                         24-
                                                <head>
                                         25
                                                    <meta charset="UTF-8">
                                        26
                                                     <title>index</title>
```

*Java 예외처리

try{ 예외가 발생할 수 있는 코드

catch(Type1){ 1번유형 예외처리모드 }

finally



select 필드명 from 가져올 테이블 where 조건 group by 묶을 그룹 order by 정렬