<JAVA WEB PROGRAMMING>

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<web-app xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"* xmlns=*"https://jakarta.ee/xml/ns/jakartaee"* xsi:schemaLocation=*"https://jakarta.ee/xml/ns/jakartaee https://jakarta.ee/xml/ns/jakartaee/web-app\_6\_0.xsd"* id=*"WebApp\_ID"* version=*"6.0"*>

<display-name>memberStep1</display-name>

<welcome-file-list>

<welcome-file>index.html</welcome-file>

<welcome-file>index.jsp</welcome-file>

<welcome-file>index.htm</welcome-file>

<welcome-file>default.html</welcome-file>

<welcome-file>default.jsp</welcome-file>

<welcome-file>default.htm</welcome-file>

</welcome-file-list>

<context-param>

<param-name>driver</param-name>

<param-value>oracle.jdbc.driver.OracleDriver</param-value>

</context-param>

<context-param>

<param-name>url</param-name>

<param-value>jdbc:oracle:thin:@localhost:1521:xe</param-value>

</context-param>

<context-param>

<param-name>username</param-name>

<param-value>system</param-value>

</context-param>

<context-param>

<param-name>password</param-name>

<param-value>oracle</param-value>

</context-param>

</web-app>

<filter>CharacterEncodingfilter >

**package** filters;

**import** java.io.IOException;

**import** jakarta.servlet.Filter;

**import** jakarta.servlet.FilterChain;

**import** jakarta.servlet.FilterConfig;

**import** jakarta.servlet.ServletException;

**import** jakarta.servlet.ServletRequest;

**import** jakarta.servlet.ServletResponse;

**import** jakarta.servlet.annotation.WebFilter;

**import** jakarta.servlet.http.HttpFilter;

@WebFilter("/\*") //루트 (모든 필터 실행될 때 마다 하겠음)

**public** **class** CharacterEncodingFilter **extends** HttpFilter

**implements** Filter {

/\*\*

\* **@see** Filter#destroy()

\*/

**public** **void** destroy() {

}

/\*\*

\* **@see** Filter#doFilter(ServletRequest, ServletResponse, FilterChain)

\*/

**public** **void** doFilter(ServletRequest request, ServletResponse response, FilterChain chain) **throws** IOException, ServletException {

response.setContentType("text/html; charset=utf-8");

request.setCharacterEncoding("utf-8");

// pass the request along the filter chain

chain.doFilter(request, response);

}

/\*\*

\* **@see** Filter#init(FilterConfig)

\*/

**public** **void** init(FilterConfig fConfig) **throws** ServletException {

// **TODO** Auto-generated method stub

}

}