JSP Custom Tags Quiz

# Rewrite the JSP page in the first demo (forEach) to use scripting instead of the JSTL forEach.

<%for(Student std : students){%>

<tr>

<td><%= std.getName();%></td>

<td><%= std.getAge();%></td>

</tr>

<%}%>

# How do custom tags relate to JSTL?

JSTL is a standard library of JSP actions, but JSP allows developers to create their own tags and they can use them as standard tag names.

# What is the role of the URI in the TLD and the taglib directive?

It is used to define a name for the TLD file and this name will be used in JSPs where apply the custom tag.

# What is a tag handler class?

It is used to define behavior or format of a custom tag and its attributes.

# What is the role of attribute setters in a tag handler class?

When a custom tag is used, its attributes will be indicated relevant values. These values will be set to its tag handler class by setter methods.

# What is the role of the doTag() method in a tag handler class?

Depend on input values, its roles is used to render relevant custom tag, basically it will write out HTML format syntax.

# What does the operation getJspContext().getOut().write(“Hi Bob”) do when called in a doTag() method?

It is used to write HTML code, in this case the string “Hi Bob” is printed out to the page

# What does the operation getJspBody().invoke(null) do when called in a doTag() method?

It outputs resulting from the execution of the tag body's JSP content that gets passed to the client, not the JSP code itself.