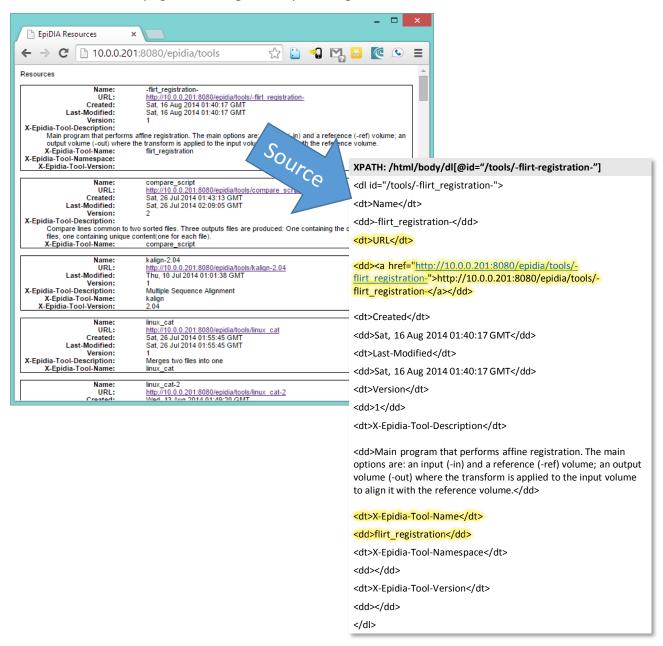
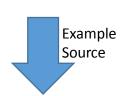
GET http://10.0.0.201:8080/epidia/tools

Returns an XHTML page consisting of DL's providing the metadata for all tools installed on the server.



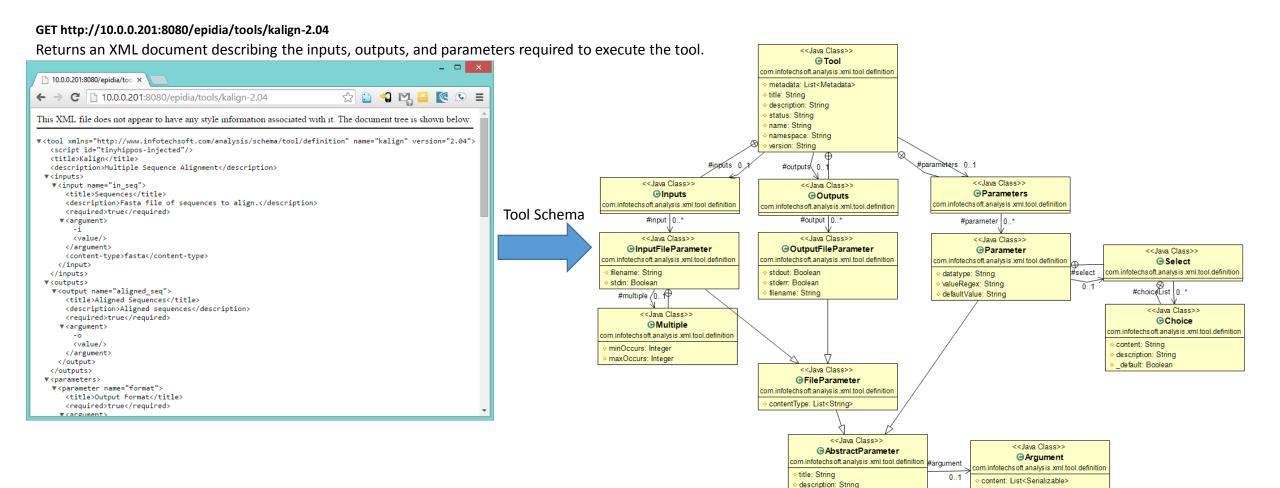
Task: Create a new HTML page that reads the tools from the server and presents them in a list ordered alphabetically by their "X-Epidia-Tool-Name" with hyperlinks to the tool's URL. Add style.

- compare script
- flirt registration
- kalign
- linux cat





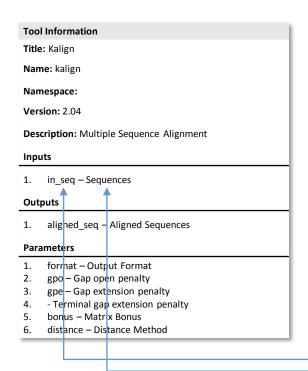
 <a
 href="http://10.0.0.201:8080/epidia/tools/compare_script"
 >compare_script
 flirt_registration
 kalign
 linux_cat">linux_cat



index: Integer

required: Boolean name: String





Task: Update the HTML page to override the tool link's onClick behavior to display the tool's description in another DIV element on the page. For the tool's inputs, outputs, and parameters display it's name and title. Add style.

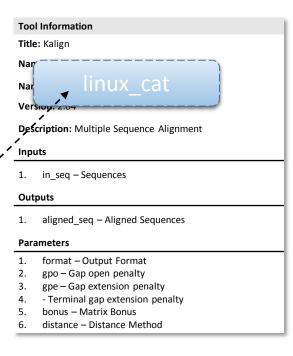
```
▼<tool xmlns="http://www.infotechsoft.com/analysis/schema/tool/definition" name="kalign" version="2.04">
   <script id="tinyhippos-injected"/>
   <title>Kalign</title>
   <description>Multiple Sequence Alignment</description>
 ▼<inputs>
   ▼<input name="in seq">
       <title>Sequences</title>
      <description>Fasta file of sequences to align.</description>
      <required>true</required>
     ▼<argument>
        -i
        <value/>
      </argument>
      <content-type>fasta</content-type>
     </input>
   </inputs>
```

compare_script

flirt_registration

kalign

linux_cat



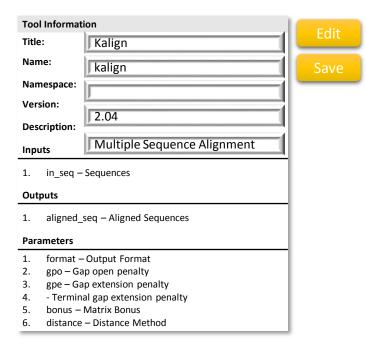
Task: Update the HTML page to add drag-and-drop behavior, such that the tool links can be dragged and dropped onto the tool description DIV and its information is displayed.

PUT http://10.0.0.201:8080/epidia/tools/kalign-2.04

Uploads a tool to the server, adding or replacing the tool with the same identifier.

```
// JavaScript code fragment to PUT a file
var xhr = new XMLHttpRequest();
xhr.open("PUT", '/epidia/tools/' + tool.name, true);
xhr.send(tool);
```





Task: Update the HTML page to add a button that, when clicked, will allow the tool's title, name, namespace, version, and description to be edited. Add a second button that, when clicked, modifies the tool's XML and uploads it to the server.