⊋ 30c54ef16c ▾

emissary / src / main / java / emissary / server / mvc / internal / **AddChildDirectoryAction.java** / <> Jump to ▾

ctubbsii Apply changes from formatter plugin update   ⊙ History

⚇ 2 contributors

68 lines (59 sloc) | 2.75 KB

```
 1   package emissary.server.mvc.internal;
 2
 3   import javax.ws.rs.Consumes;
 4   import javax.ws.rs.FormParam;
 5   import javax.ws.rs.POST;
 6   import javax.ws.rs.Path;
 7   import javax.ws.rs.Produces;
 8   import javax.ws.rs.core.MediaType;
 9   import javax.ws.rs.core.Response;
10
11   import emissary.directory.IRemoteDirectory;
12   import emissary.directory.KeyManipulator;
13   import emissary.log.MDCConstants;
14   import emissary.server.mvc.adapters.DirectoryAdapter;
15   import org.slf4j.Logger;
16   import org.slf4j.LoggerFactory;
17   import org.slf4j.MDC;
18
19   @Path("")
20   // context is /emissary, set in EmissaryServer
21   public class AddChildDirectoryAction {
22       private final Logger logger = LoggerFactory.getLogger(this.getClass());
23
24       /*
25        *
26        * <!-- Look up nextKey on a remote directory --> <Use-Case source="*" action="/AddChildDirectory.action"> <Work
27        * type="Bean" target="emissary.comms.http.worker.LogWorker"/> <Work type="Bean"
28        * target="emissary.comms.http.worker.AddChildDirectoryWorker"/> <View status="0" view="/success.jsp"/> <View
29        * status="-1" view="/error.jsp"/> </Use-Case>
30        */
31
32
33       // TODO This is an initial crack at the new endpoint, I haven't seen it called an am unsure when/if it does
34       @POST
35       @Path("/AddChildDirectory.action")
36       @Consumes(MediaType.APPLICATION_FORM_URLENCODED)
37       @Produces(MediaType.TEXT_PLAIN)
38       public Response addChildDirectory(@FormParam(DirectoryAdapter.TARGET_DIRECTORY) String parent,
39               @FormParam(DirectoryAdapter.DIRECTORY_NAME) String child) {
40           try {
41               if (child == null) {
42                   throw new IllegalArgumentException("Missing required parameters");
43               }
44
45               final IRemoteDirectory localDirectory = new IRemoteDirectory.Lookup().getLocalDirectory(parent);
46
47               if (localDirectory == null) {
48                   throw new IllegalArgumentException("No parent directory found using name " + parent);
49               }
50
51               MDC.put(MDCConstants.SERVICE_LOCATION, KeyManipulator.getServiceLocation(localDirectory.getKey()));
52               try {
53                   localDirectory.irdAddChildDirectory(child);
54                   logger.debug("addChildDirectory succeeded");
55                   // old success from AddChildDirectoryWorker
56                   // return WORKER_SUCCESS;
57                   return Response.ok().entity("addChildDirectory succeeded").build();
58               } finally {
59                   MDC.remove(MDCConstants.SERVICE_LOCATION);
60               }
61           } catch (Exception e) {
62               logger.error("Could not call addChildDirectory", e);
63               // old failure from AddChildDirectoryWorker
64               // return new WorkerStatus(WorkerStatus.FAILURE, "Could not call addChildDirectory", e);
65               return Response.serverError().entity("Could not call addChildDirectory:\n" + e.getMessage()).build();
66           }
67       }
68   }
```