

Record Indexer Search GUI

Write a Java program with a Swing GUI that has the following workflow:

1. The user enters:
 - a. The host name and TCP port number where the server is running
 - b. Their user name and password
2. After the user enters the information above, the program displays a list of projects, and, for each project, a list of fields in the project.
3. The user to select the fields they want to search, and enters the words they want to search for.
4. When the user executes the search, a list of images containing matches is displayed.
5. When the user selects an image from the list, the image is displayed to the user.