Team20 User Manual

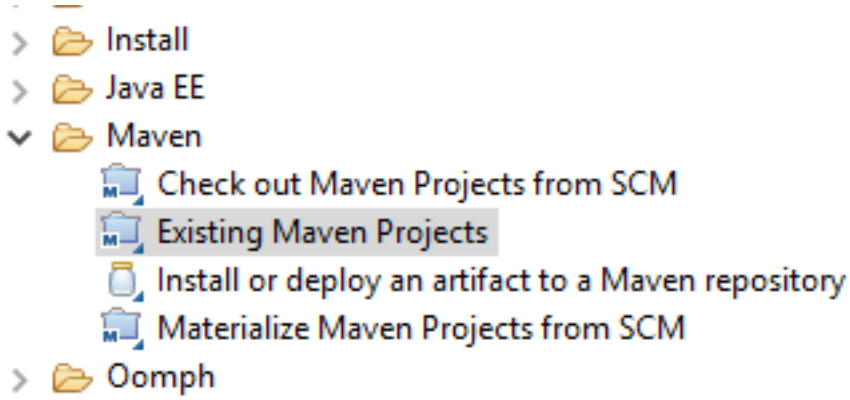
April 17, 2017

Contents

1 How to run

1.1 In Eclipse

To run our system in Eclipse, you first need to clone or download the master branch in our repository onto your computer.
Once you have the master branch on your computer, open Eclipse. Select Import under the file menu.



In the pop-up window, select Maven-¿Existing Maven. Find the directory "Team20MSD" under "phase4" folder and import it.

After the project is imported, you need to set the tests folder as a resource folder. And then you need to add an access rule to the project, allowing the use of the javafx library.

1.2 In Command Line

To run our system using command line, you first need to clone or download the master branch in our repository onto your computer.

Now open your command line prompt (or terminal), and navigate to the "Team20MSD" folder under" phase4" folder. Run the following command in your prompt:
java -jar

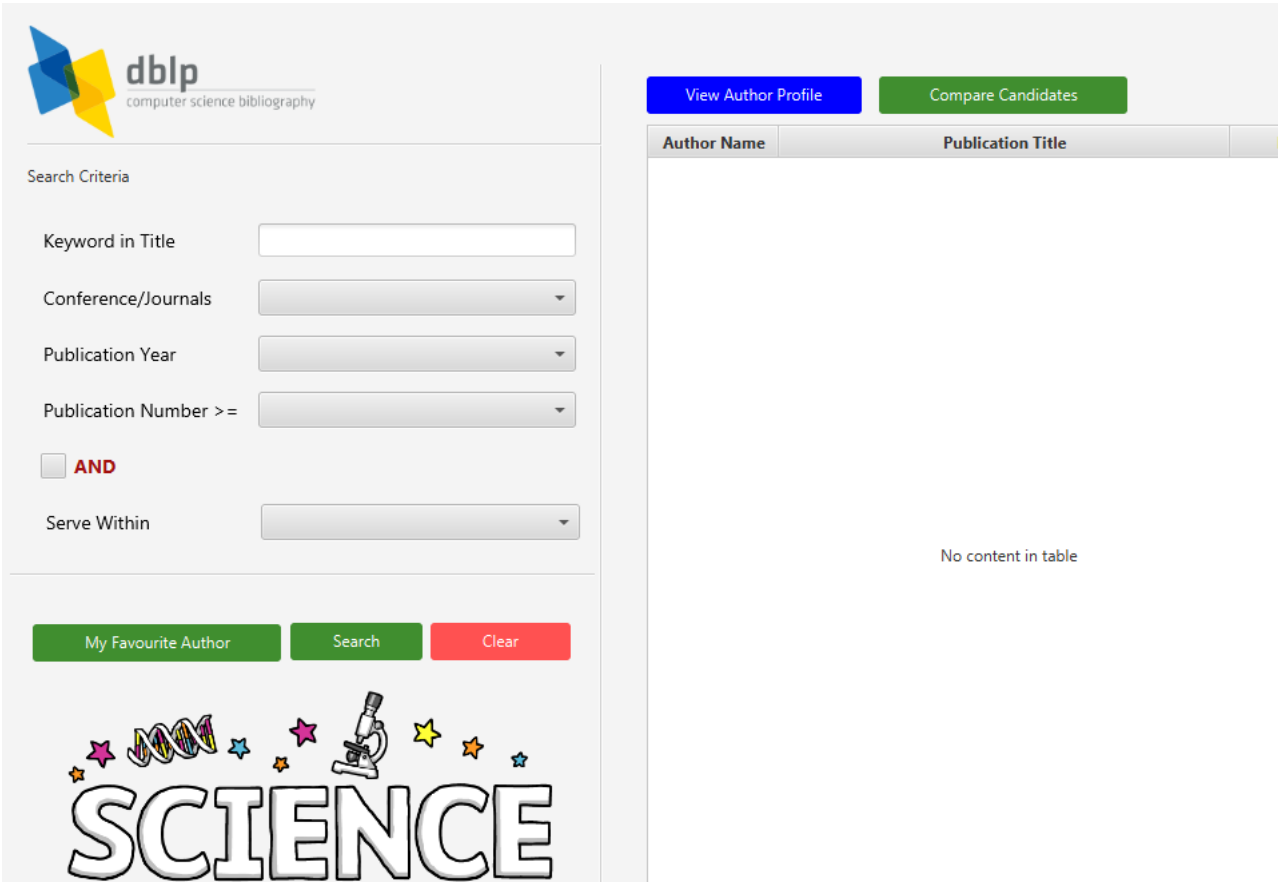
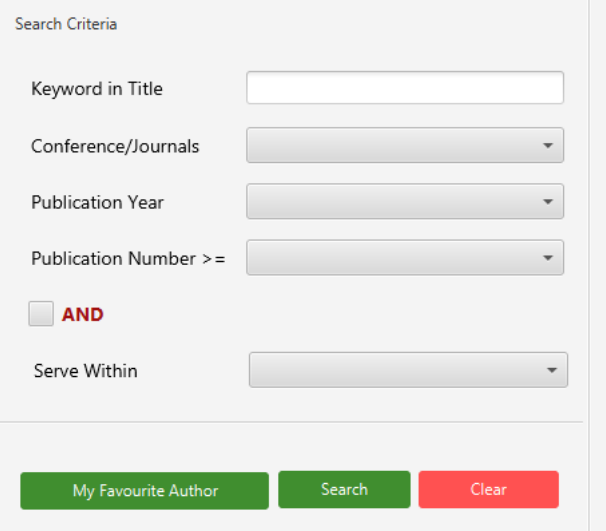


Figure 1: The main page

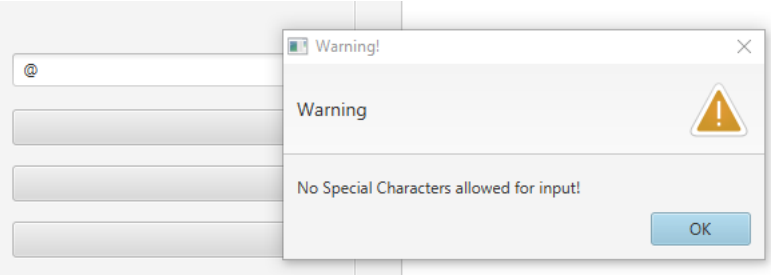
2 What you can do

2.1 Search for suitable candidates

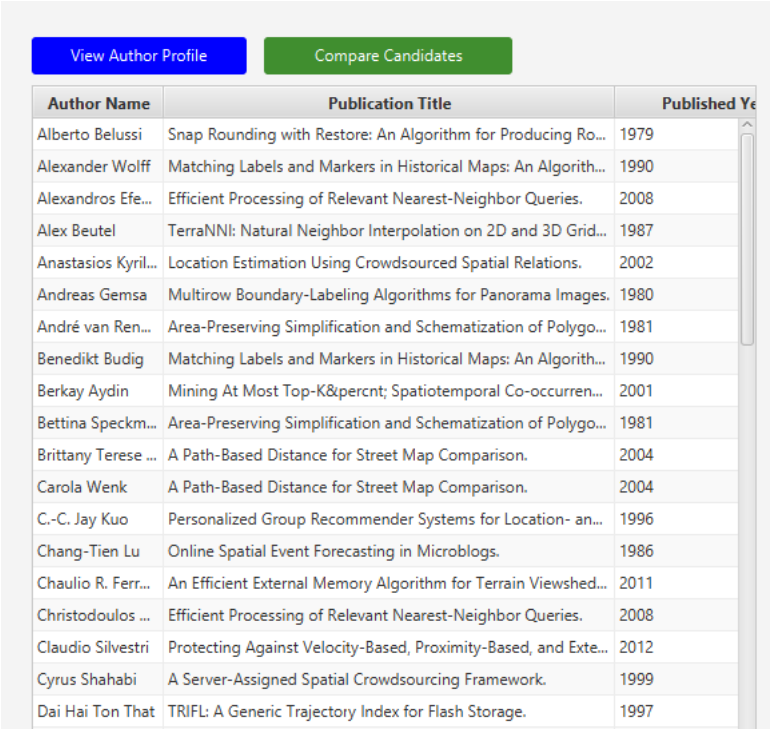
On the main page, there are five search creteria which you can specify.



Set up your search query. Note that special characters (except space) are not allowed as part of a keyword.



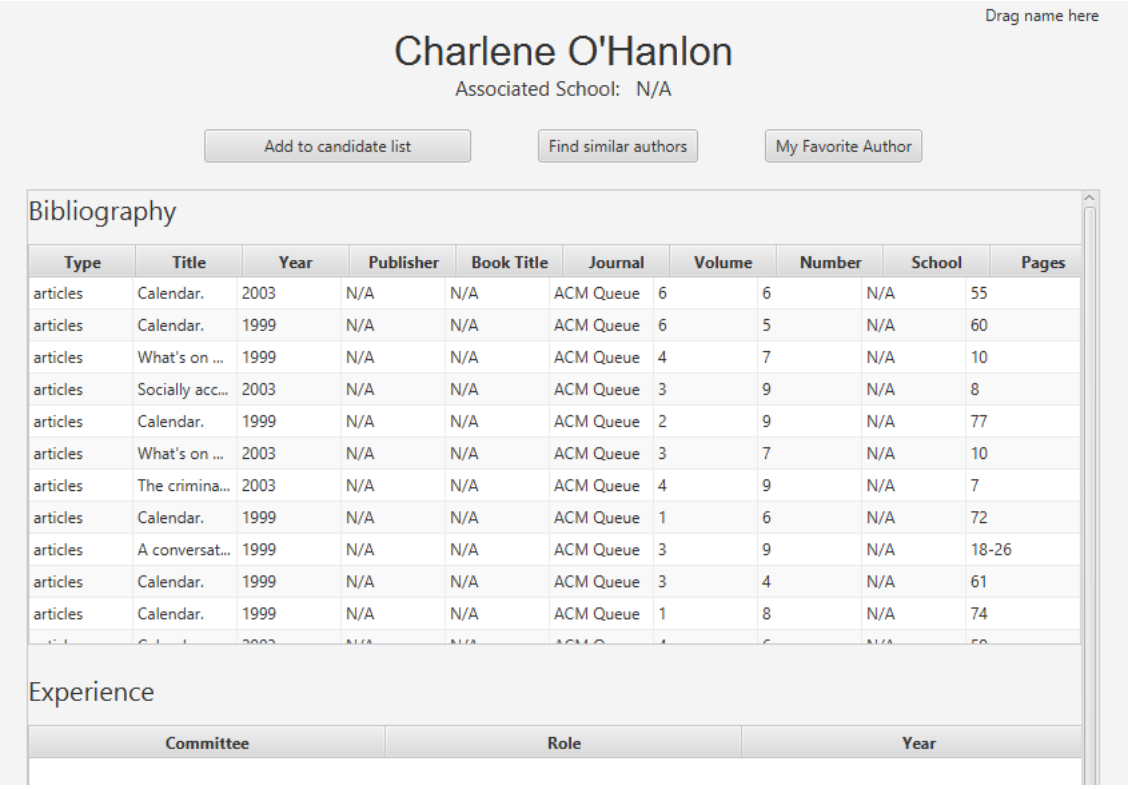
After that, click on the search button. The results will be shown in the table.



2.2 View an author's profile

Now you can view an author's profile. Select an author and click on the view author profile button. The window that pops up displays his/her profile.

You can find the authors with similar profile to the author by clicking on the find similar author button.



2.3 Create and maintain your candidate list

On the author's profile page, you can add/remove it from the candidate list. You can either click on the Button or drag the name to the upper-right corner.

2.4 Compare your candidates (with the help of data visualization)

Once you have your candidate list, our system can help you compare them. On the main page, click on compare candidates button.