

Assignment 6 - Minirel Step 4: Query Operators

Start Assignment

- Due May 1 by 11:59pm
- Points 7.5
- Submitting a file upload
- File Types zip
- Available after Apr 18 at 12am

See the following page for an overview of the Minirel project

(<https://pages.cs.wisc.edu/~anhai/courses/564/minirel-project/>).

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(<https://pages.cs.wisc.edu/~anhai/courses/564/minirel-project/>) This project has four stages: 3-6 (see the bottom of the page). So far, you have done Stages 3-4. As discussed in the class, you will NOT have to do Stage 5. Instead, you will move directly to Stage 6.

You can find the link to Stage 6 at the bottom of the above page. The direct link is:

<https://pages.cs.wisc.edu/~anhai/courses/564/minirel-project/project-stage6.html>

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To do Stage 6, you do have to understand Stage 5. So you should read Stage 5 carefully before starting on Stage 6. The direct link to Stage 5 is:

<https://pages.cs.wisc.edu/~anhai/courses/564/minirel-project/project-stage5.html>

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After reading Stage 5, start working on Stage 6 by downloading [part6.zip](#)

(<https://canvas.wisc.edu/courses/382234/files/38580772?wrap=1>)_ 

(https://canvas.wisc.edu/courses/382234/files/38580772/download?download_frd=1)

Important: Friday, April 19's lecture will be a discussion of Minirel and Assignment 6. It is strongly recommended that you attend the session in person to learn about this assignment.

Testing

The test files are named qu.1, qu.2, etc. in directory "testqueries". Files qu.1, qu.5, and qu.7 test selection/project, insertion, and deletion without indexing. **At the minimum, your code should work for these files.** Feel free to augment these files and use the augmented versions to further evaluate your code.

Other files in "testqueries" test the above plus join, supposedly with indexing, except that we have turned off the indexing step for now. You can use them to further test your code.

You can run the above files by manually feeding the commands in the files to your code, or you can modify the script "qutest", and then use it to run the above files.

Submission

The following files must be submitted as a zip file:

1. files select.C, insert.C, and delete.C (which we have asked you to change)
2. **members.txt**: A text file listing out names of **ALL** members of the group **and a description of their contribution to the assignment**

Zip both the files into a file called group-X.zip. For example, if your Canvas project group number is 10, you should submit a zip file named as "**group-10.zip**".

No Extensions

No late submission requests will be granted for this assignments. ***Attend the discussion on Friday to know more.*** if you have not passed all the tests, just submit what you have by the deadline.