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COSC 499 PrairieLearn Team A

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Mon, Jul 3, 2023 at 10:14 AM

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Hi,

Good work on the project. Here is my feedback:

- 1) The RA questions are looking good.
 - a. For buttons, either is good. I think I favor the first one (not blue one), but would be interested in a UI opinion from others. I think regardless if you could make some highlighting of the table and field names when you hover that would make it clear they are buttons.
 - b. For fields use format that you have with SQL (no comma but organized as table)
 - c. It would be good if you could reproduce the RA tree. Are you not able to use their code to do that?
 - d. Also, table formatting for output could be improved. For dates, put in yyyy-mm-dd hh:mm:ss format instead of default string format it is printing.
- 2) For SQL, I think I would left-justify the output table all the time rather than center it.
 - a. I like that you click on the column header it sorts the output. Minor comment: Any way to make it visible on the column header that it is sorted?
- 3) Let me know what feedback you need for random questions and what questions to test.
 - a. When I tried Random SQL Query 1 it was doing a simple project (which was fine). However, it was forcing the user to use table aliasing, which I am not sure I would do (e.g. airplane as A). I would check column names are correct and match output but not worry about table alias.
 - b. I think the generation of joins (Medium Random Query 1) question needs some work. It is challenging to give students enough info to know what to join without confusion without giving them the answer.

Overall, very good progress. I have a conflict at our meeting time on Wednesday. Are we able to meet at 2 p.m. instead?

Dr. Ramon Lawrence

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