

Manager Summary

Project Description

In this project, the team must implement the relational operation commands in Java using the database and the starter code Professor Dr. John Miller provided.

Relational Algebra is a procedural query language that takes relations as an input and returns relations as an output.

Overall Status

The operations performed by the team are

1. Project
2. Select
3. Minus
4. Union
5. Join

The participants in their summary provide the description of all the following operations.

The work was divided equally among the team members where Shanmukha Sai Jasti(Myself) was responsible for the implementation of the operations Union and Minus, Jashwanthreddy Katamreddy was handed the work of implementing the select and project functionality. Rezwan was given the work of implementing the join operation which is 2 part question containing two different join operations.

The coding part was done by Thursday(06/23/22). The team started working on the other deliverables UML class diagram, sbt file, and the documentation. The work was equally divided to make sure the contribution from all the members is equal.

The code is stored in GitHub's private repository which is accessible by only members of the project. We scheduled 2 meetings per week on zoom to discuss the issues and other information about the project

Logs of Zoom Meetings

06/15/2022- Attended by all members

06/18/2022- Follow-up meeting to inform the status of the project

06/22/2022- Status update meeting

06/24/2022- Testing of code and distribution of work to submit

06/27/2022- Final check and submission