Step by step process to use RelaX
Step 1: Access the tool [RelaX](#).
Step 2: Click on "Get Started" tab
Step 3: Go to "Select DB" option (top-left)
Step 4: Click on "create new Dataset"
Step 5: Clear the existing sample data from "Group Editor" section
Step 6: Copy the entire content from the following [github-link](#). (basically the text file posted here contains academic-DB data)
Step 7: Click on "Preview" tab (after this step the database relations should be visible just below the "Preview" tab)
Step 8: Click on the link "use Group in editor" (available just after the text "**Database 1 for CS3700-Relational Algebra**"). Just click on this link once, it won't redirect you to any other page or tab.
Step 9: Now the academic DB is loaded. Please click on the "Relational Algebra" tab.
Step 10: Copy the following query and paste in the "Relational Algebra" tab

Query: Obtain information about professors who joined the university between 1980 and 1985, both inclusive.

Solution: σ startYear$\geq$1980 $\wedge$ startYear$\leq$1985 (professor)

Step 11: Click on the "execute query" tab and the results will appear just below the query section.