Task Performance Common Table Expression (CTE)

Objectives:

At the end of the exercise, the students should be able to:

Specify a temporary result set using the WITH clause.

Software Requirement:

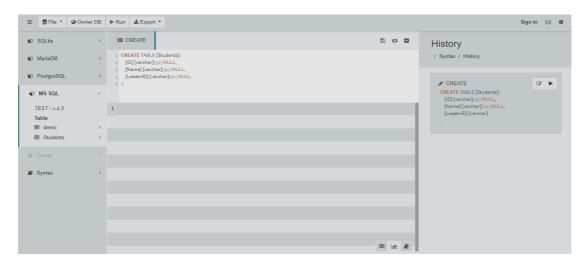
- Internet connection
- Web Browser

Instructions:

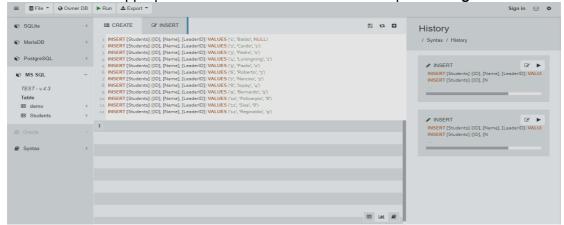
1. Go to https://sqliteonline.com/, in the left-side corner expanded the MS SQL tab then click the Click to connect.

Note: After 15 minutes of being idle, all data that have been located in the website wil be automatically deleted.

2. Create a table named Students having the following column: *ID*, *Name*, and *LeaderID*.

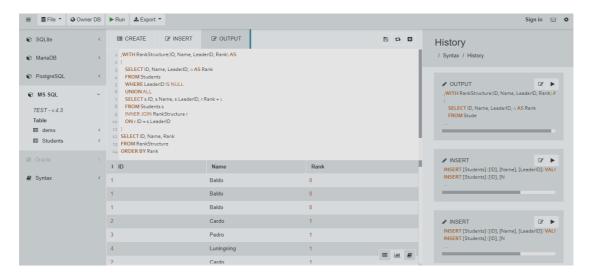


3. Insert the appropriate data in the columns that correspond to Figure 1.



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4. Using the WITH operator, create a recursive Common Table Expression (CTE) that displays the ranking of the students based on the hierarchy structure in *Figure 1.*



5. See the sample ranking in figure 2.

