**4. Compare joins, CTEs & Subqueries**

SQL is a declarative language, not a procedural language. That is, you construct a SQL statement to describe the results that you want. You are not telling the SQL engine how to do the work.

You can achieve the same result with more than one method with SQL. Although the query optimizer will optimize your query, it is also important to choose your own method. What should you consider when choosing the method you will use?

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hint: https://learnsql.com/blog/sql-subquery-cte-difference/

*common table expression: CTE*