**Recursive SQL Queries**

-- PostgreSQL provides the WITH statement that supports the designing of auxiliary queries also known as CTEs (Common Table Expressions).

-- A recursive query is a query that refers to a recursive CTE.

-- The recursive queries are helpful in many circumstances such as for querying hierarchical data like organizational structure, tracking lineage, etc.

-- **Syntax:**

WITH RECURSIVE cte\_name AS(

    CTE\_query\_definition <-- non-recursive term

    UNION [ALL]

    CTE\_query definition <-- recursive term

) SELECT \* FROM cte\_name;