

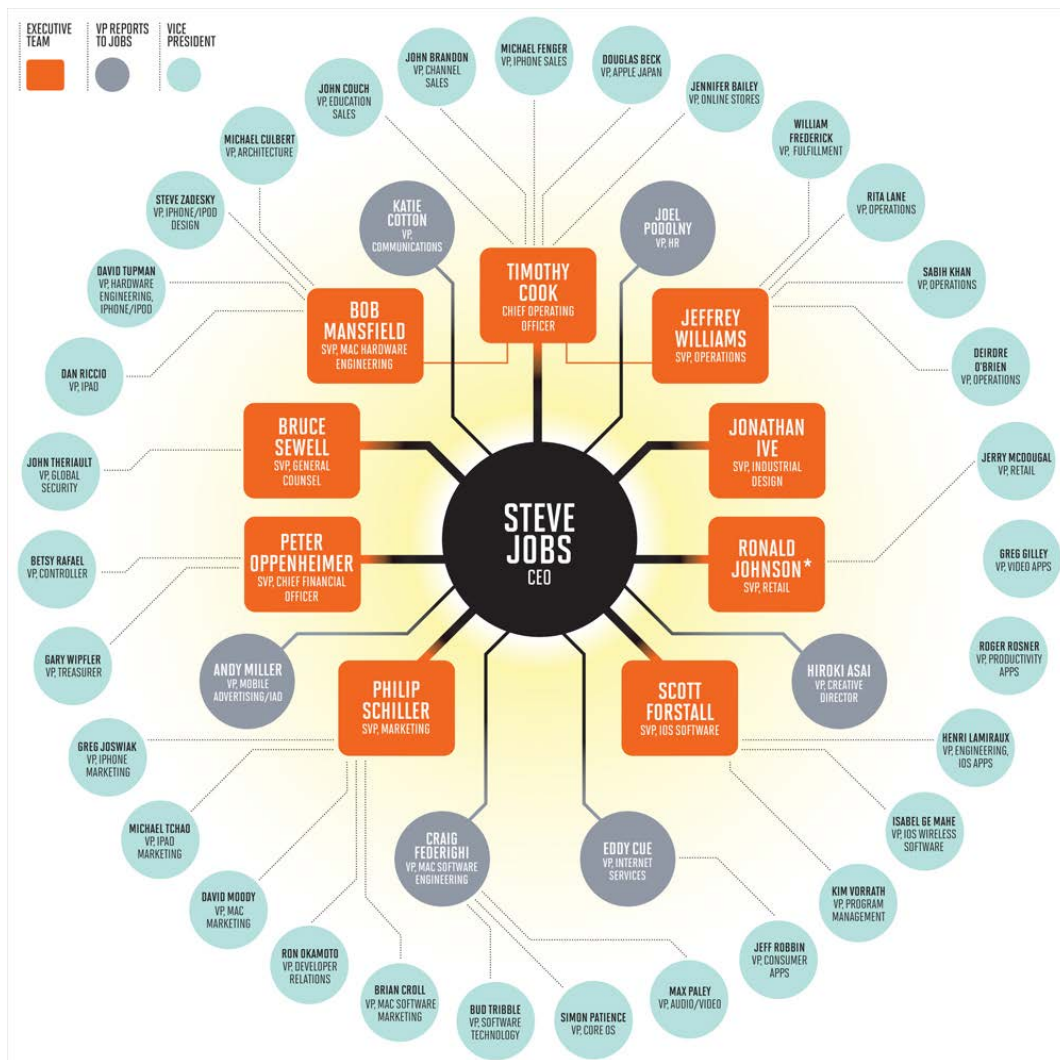
SQL Assignment – Self-Joins

In the assignment submission link, please provide your .SQL file. Please work by yourself on this assignment. I should be able to run your provided SQL code twice in succession without errors in my environment, so please test accordingly!

Please create an organization chart for a real or imagined organization, implemented *in a single SQL table*. Your deliverable script should:

1. Create the table. Each row should minimally include the person's name, the person's supervisor, and the person's job title. Using ID columns is encouraged.
2. Populate the table with a few sample rows.
3. Provide a single SELECT statement that displays the information in the table, showing who reports to whom.

You might have an organization with a depth of three levels. For example: there could be a CEO, two vice presidents that report to the CEO, and two managers that report to each of the two vice presidents. An assistant might also report directly to the CEO. Your table should be designed so that the reporting hierarchy could go to any practical depth. You may use the example below if you are not able to come up with your own hierarchical data example.



A sample organization chart – yours can be much smaller!