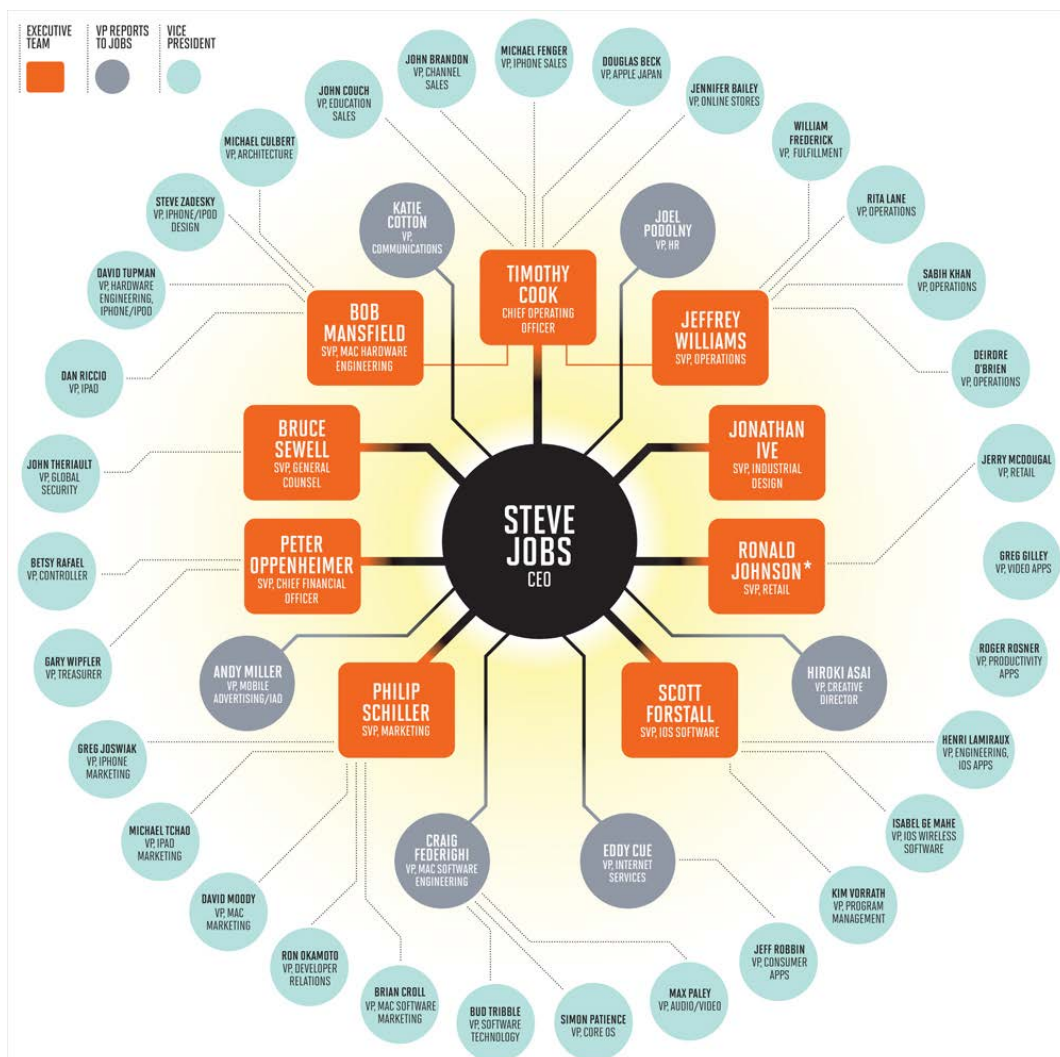# Week 4 Assignment

Week 4 assignment is due end of day on Sunday February 22nd. *We'll look together at some of the most interesting student solutions in our office hours on Wednesday February 25th. Later in the course, we'll repeat this assignment, using Neo4J.*

> In the assignment submission link, you should provide the URL to your github repository where you've posted your .SQL code. I should be able to run your provided SQL code without errors in my environment.

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.

A sample organization chart – yours can be much smaller!