**Section 5.2**

**Blake Raphael**

1. SELECT manager\_id, job\_id, SUM(salary)

FROM employees

GROUP BY ROLLUP (manager\_id, job\_id)

1. SELECT manager\_id, job\_id, SUM(salary)

FROM employees

GROUP BY CUBE (manager\_id, job\_id)

1. SELECT department\_id, manager\_id, job\_id, SUM(salary)

FROM employees

GROUP BY GROUPING SETS ((department\_id, manager\_id, job\_id), (manager\_id, job\_id), (department\_id, manager\_id))