

1) select department_id,manager_id,sum(salary) from employees where manager_id=100
group by department_id,manager_id;

DEPARTMENT_ID MANAGER_ID SUM(SALARY)

50	100	5800
90	100	34000
20	100	13000
80	100	10500

2) SELECT department_id "Department Code", manager_id, count(employee_id) FROM employees
group by department_id, manager_id;

Department Code MANAGER_ID COUNT(EMPLOYEE_ID)

80	100	1
80	149	2
90	100	2
50	124	4
110	101	1
50	100	1
20	100	1
90	-	1
10	101	1
20	201	1
60	102	1
60	103	4
-	149	1
110	205	1

3) SELECT department_id "Department Code", round(avg(salary)) "Average Salary" FROM
employees GROUP BY department_id having avg(salary)>10000;

Department Code Average Salary

110	10150
90	19333
80	10033

4) select job_id,sum(salary) payroll from employees group by job_id
having sum(salary)>13000 and job_id not like '%REP%';

JOB_ID	PAYROLL
AD_VP	34000
IT_PROG	28800
AD_PRES	24000

5) select job_id,sum(salary) payroll from employees
group by job_id having sum(salary)>13000 and job_id not like '%REP%'
order by sum(salary);

JOB_ID	PAYROLL
AD_PRES	24000
IT_PROG	28800
AD_VP	34000