# THE group by and HAVING CLAUSE EXERCISES

1. For each department whose average salary is greater than $18,000, list the

department number and average salary.

Make the department\_id heading DEPT

SELECT DEPARTMENT\_ID DEPT, AVG(SALARY)

FROM EMPLOYEES

GROUP BY DEPARTMENT\_ID

HAVING AVG(SALARY) > 18000 NO DATA THEN CHOOSE SMALLER VALUES (3000)

1. List each department number and display with their minimum hire\_date, maximum hire\_date and average commission (commission\_pct \* salary).

SELECT DEPARTMENT\_ID, MIN(HIRE\_DATE), MAX(HIRE\_DATE), AVG(commission\_pct \* salary)

From employees

Group by department\_id

Having avg(commission\_pct \* salary) > 2000

1. List each department number having a total commission of at least $1200.

SELECT DEPARTMENT\_ID, SUM(commission\_pct \* salary)

From EMPLOYEES

GROUP BY DEPARTMENT\_ID

HAVING SUM(commission\_pct \* salary) > 1200

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