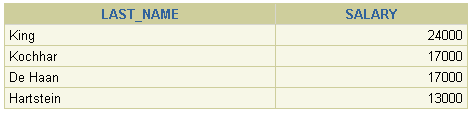
**Practice 2**

**The HR department needs your assistance with creating some queries.**

1. **Due to budget issues, the HR department needs a report that displays the last name and salary of employees who earn more than $12,000.** 

**🡪 select Last\_Name, salary**

**from employees**

**where salary>=12000;**

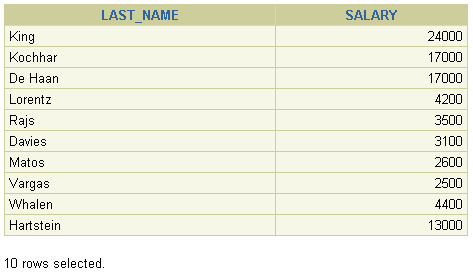
1. **Create a report that displays the last name and department number for employee number 176.**



**🡪 select Last\_Name,Department\_Id**

**from employees**

**where employee\_id=176;**

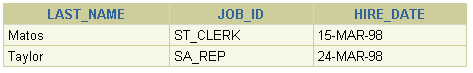
1. **The HR departments needs to find high-salary and low-salary employees. display the last name and salary for any employee whose salary is not in the range of $5,000 to $12,000.**

**🡪 select Last\_Name,salary**

**from employees**

**where salary<>5000 and salary<>12000;**

1. **Create a report to display the last name, job ID, and start date for the employees with the last names of Matos and Taylor. Order the query in ascending order by start date**



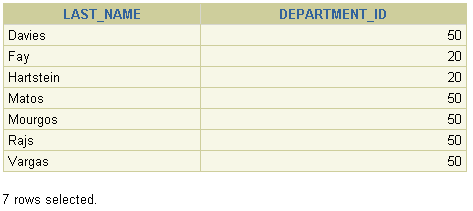
🡪 **select last\_name, job\_id, hire\_date**

**from employees**

**where last\_name='Matos' or last\_name='Taylor'**

**order by hire\_date;**

1. **Display the last name and department number of all employees in departments 20 or 50 in ascending alphabetical order by name.**



--🡪 **select last\_name, department\_id**

**from employees**

**where department\_id in (20,50)**

**order by last\_name;**

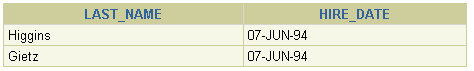
1. **Display the last name and salary of employees who earn between $5,000 and $12,000 and are in department 20 or 50. Label the columns Employee and Monthly Salary, respectively.** 

**🡪 select last\_name as "Employee",salary as "Monthly Salary"**

**from employees**

**where (salary between 5000 and 12000) and department\_id in (20,50);**

1. **The HR department needs a report that displays the last name and hire date for all employees who were hired in 1994.**



**🡪 select last\_name,hire\_date**

**from employees**

**where hire\_date like '%94';**

1. **Create a report to display the last name and job title of all employees who do not have a manager.**

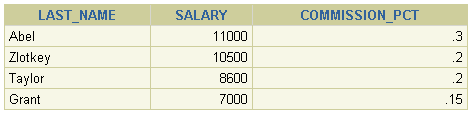


**-🡪 select last\_name, job\_id**

**from employees**

**where manager\_id is null;**

1. **Create a report to display the last name, salary, and commission of all employees who earn commissions. Sort data in descending order of salary and commissions.**



-🡪 **select last\_name, salary, commission\_pct**

**from employees**

**where commission\_pct is not null**

**order by commission\_pct,salary desc;**