### **1. List first name, last name, and department code for employees in departments SAL, SHP, and ACT.**

**SQL Statement:**

SELECT first\_name, last\_name, dept\_code

FROM L\_EMPLOYEES

WHERE dept\_code IN ('SAL', 'SHP', 'ACT');

**Results:**

|  |  |  |
| --- | --- | --- |
| **FIRST\_NAME** | **LAST\_NAME** | **DEPT\_CODE** |
| JIM | KERN | SAL |
| MARTHA | WOODS | SHP |
| ELLEN | OWENS | SAL |
| HENRY | PERKINS | SAL |
| CAROL | ROSE | ACT |
| DAN | SMITH | SHP |
| FRED | CAMPBELL | SHP |
| NANCY | HOFFMAN | SAL |

### **2. List employee ID, first name, and last name of employees with employee ID between 201 and 205.**

**SQL Statement:**

SELECT employee\_id, first\_name, last\_name

FROM L\_EMPLOYEES

WHERE employee\_id BETWEEN 201 AND 205;

**Results:**

|  |  |  |
| --- | --- | --- |
| EMPLOYEE\_ID | FIRST\_NAME | LAST\_NAME |
| 201 | SUSAN | BROWN |
| 202 | JIM | KERN |
| 203 | MARTHA | WOODS |
| 204 | ELLEN | OWENS |
| 205 | HENRY | PERKINS |

### **3. List employee ID, first name, and last name of employees where employee ID contains the number 1.**

**SQL Statement:**

SELECT employee\_id, first\_name, last\_name  
FROM L\_EMPLOYEES  
WHERE TO\_CHAR(employee\_id) LIKE '%1%';

**Results:**

|  |  |  |
| --- | --- | --- |
| EMPLOYEE\_ID | FIRST\_NAME | LAST\_NAME |
| 201 | SUSAN | BROWN |
| 210 | NANCY | HOFFMAN |

### **4. List all columns of L\_EMPLOYEES where manager\_ID is NULL.**

**SQL Statement:**

SELECT \*

FROM L\_EMPLOYEES

WHERE manager\_id IS NULL;

**Results:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| EMPLOYEE\_ID | FIRST\_NAME | LAST\_NAME | DEPT\_CODE | HIRE\_DATE | CREDIT\_LIMIT | PHONE\_NUMBER | MANAGER\_ID |
| 201 | SUSAN | BROWN | EXE | 6/1/1998 | 30 | 3484 | - |
| 206 | CAROL | ROSE | ACT | - | - | - | - |

### **5. List department names from L\_DEPARTMENTS, rename column as 'dept', sort ascending.**

**SQL Statement:**

SELECT department\_name AS dept

FROM L\_DEPARTMENTS

ORDER BY department\_name ASC;

**Results:**

|  |
| --- |
| DEPT |
| ACCOUNTING |
| EXECUTIVE |
| MARKETING |
| PERSONNEL |
| SALES |
| SHIPPING |