1. Retrieve Employees with Credit Limits Over 20

SELECT employee\_id, last\_name, credit\_limit  
FROM L\_EMPLOYEES  
WHERE credit\_limit > 20.00  
ORDER BY last\_name

|  |  |  |
| --- | --- | --- |
| **EMPLOYEE\_ID** | **LAST\_NAME** | **CREDIT\_LIMIT** |
| 201 | BROWN | 30 |
| 208 | CAMPBELL | 25 |
| 210 | HOFFMAN | 25 |
| 202 | KERN | 25 |
| 205 | PERKINS | 25 |
| 207 | SMITH | 25 |
| 203 | WOODS | 25 |

2. Display Employee Info with Custom Columns

SELECT   
 employee\_id AS employee\_number,   
 phone\_number AS extension,   
 last\_name,   
 'excellent worker' AS evaluation,   
 10 AS rating  
FROM L\_EMPLOYEES

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **EMPLOYEE\_NUMBER** | **EXTENSION** | **LAST\_NAME** | **EVALUATION** | **RATING** |
| 201 | 3484 | BROWN | excellent worker | 10 |
| 202 | 8722 | KERN | excellent worker | 10 |
| 203 | 7591 | WOODS | excellent worker | 10 |
| 204 | 6830 | OWENS | excellent worker | 10 |
| 205 | 5286 | PERKINS | excellent worker | 10 |
| 206 | - | ROSE | excellent worker | 10 |
| 207 | 2259 | SMITH | excellent worker | 10 |
| 208 | 1752 | CAMPBELL | excellent worker | 10 |
| 209 | 3357 | JACOBS | excellent worker | 10 |
| 210 | 2974 | HOFFMAN | excellent worker | 10 |

3. Retrieve All Employee Data

SELECT \* FROM L\_EMPLOYEES

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | - |
| 202 | JIM | KERN | SAL | 8/16/1999 | 25 | 8722 | 201 |
| 203 | MARTHA | WOODS | SHP | 2/2/2009 | 25 | 7591 | 201 |
| 204 | ELLEN | OWENS | SAL | 7/1/2008 | 15 | 6830 | 202 |
| 205 | HENRY | PERKINS | SAL | 3/1/2006 | 25 | 5286 | 202 |
| 206 | CAROL | ROSE | ACT | - | - | - | - |
| 207 | DAN | SMITH | SHP | 12/1/2008 | 25 | 2259 | 203 |
| 208 | FRED | CAMPBELL | SHP | 4/1/2008 | 25 | 1752 | 203 |
| 209 | PAULA | JACOBS | MKT | 3/17/1999 | 15 | 3357 | 201 |
| 210 | NANCY | HOFFMAN | SAL | 2/16/2007 | 25 | 2974 | 203 |

4. Get Unique Manager IDs

SELECT DISTINCT manager\_id FROM L\_EMPLOYEES

|  |
| --- |
| 1. MANAGER\_ID |
| 203 |
| - |
| 202 |
| 201 |

5. Get Unique Manager and Credit Limit Pairs

SELECT DISTINCT manager\_id, credit\_limit FROM L\_EMPLOYEES

|  |  |
| --- | --- |
| **MANAGER\_ID** | **CREDIT\_LIMIT** |
| 201 | 15 |
| - | 30 |
| 201 | 25 |
| 202 | 15 |
| 202 | 25 |
| - | - |
| 203 | 25 |

6. Retrieve Employees Reporting to Manager 203

SELECT employee\_id, first\_name, last\_name, manager\_id, hire\_date  
FROM L\_EMPLOYEES  
WHERE manager\_id = 203

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **EMPLOYEE\_ID** | **FIRST\_NAME** | **LAST\_NAME** | **MANAGER\_ID** | **HIRE\_DATE** |
| 207 | DAN | SMITH | 203 | 12/1/2008 |
| 208 | FRED | CAMPBELL | 203 | 4/1/2008 |
| 210 | NANCY | HOFFMAN | 203 | 2/16/2007 |

7. Retrieve Employees Named Henry

SELECT employee\_id, first\_name, last\_name, manager\_id, hire\_date  
FROM L\_EMPLOYEES  
WHERE first\_name = 'Henry'

no data found

8. Retrieve Employees Hired on July 1, 2008

SELECT employee\_id, first\_name, last\_name, manager\_id, hire\_date  
FROM L\_EMPLOYEES  
WHERE hire\_date = TO\_DATE('2008-07-01', 'YYYY-MM-DD')

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **EMPLOYEE\_ID** | **FIRST\_NAME** | **LAST\_NAME** | **MANAGER\_ID** | **HIRE\_DATE** |
| 204 | ELLEN | OWENS | 202 | 7/1/2008 |

9. Retrieve Employees Named Paula (Rename First Name to Given Name)

SELECT employee\_id, first\_name AS given\_name, last\_name, manager\_id, hire\_date  
FROM L\_EMPLOYEES  
WHERE first\_name = 'Paula'

no data found

10. Retrieve Employees with a Credit Limit Under 17.50

SELECT employee\_id, first\_name, last\_name, credit\_limit  
FROM L\_EMPLOYEES  
WHERE credit\_limit < 17.50

|  |  |  |  |
| --- | --- | --- | --- |
| **EMPLOYEE\_ID** | **FIRST\_NAME** | **LAST\_NAME** | **CREDIT\_LIMIT** |
| 204 | ELLEN | OWENS | 15 |
| 209 | PAULA | JACOBS | 15 |

11. Demonstrate Alternative Use of >= and NOT

SELECT employee\_id, first\_name, last\_name, credit\_limit  
FROM L\_EMPLOYEES  
WHERE credit\_limit >= 17.50

|  |  |  |  |
| --- | --- | --- | --- |
| **EMPLOYEE\_ID** | **FIRST\_NAME** | **LAST\_NAME** | **CREDIT\_LIMIT** |
| 201 | SUSAN | BROWN | 30 |
| 202 | JIM | KERN | 25 |
| 203 | MARTHA | WOODS | 25 |
| 205 | HENRY | PERKINS | 25 |
| 207 | DAN | SMITH | 25 |
| 208 | FRED | CAMPBELL | 25 |
| 210 | NANCY | HOFFMAN | 25 |

12. Demonstrate Alternative Use of NOT in SQL Queries

SELECT employee\_id, first\_name, last\_name, credit\_limit  
FROM L\_EMPLOYEES  
WHERE NOT credit\_limit < 17.50

|  |  |  |  |
| --- | --- | --- | --- |
| **EMPLOYEE\_ID** | **FIRST\_NAME** | **LAST\_NAME** | **CREDIT\_LIMIT** |
| 201 | SUSAN | BROWN | 30 |
| 202 | JIM | KERN | 25 |
| 203 | MARTHA | WOODS | 25 |
| 205 | HENRY | PERKINS | 25 |
| 207 | DAN | SMITH | 25 |
| 208 | FRED | CAMPBELL | 25 |
| 210 | NANCY | HOFFMAN | 25 |

|  |  |
| --- | --- |
| **Run By** | [HALARC1407@STUDENTS.ECPI.EDU](mailto:HALARC1407@STUDENTS.ECPI.EDU) |
| **Parsing Schema** | WKSP\_HALARC1407 |
| **Script Started** | Monday, February 03, 2025 |
|  | 49 seconds ago |
| **Elapsed time** | 0.10 seconds |
| **Statements Processed** | 12 |
| **Successful** | 12 |
| **With Errors** | 0 |