**Assignment 31st May 2022**

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**CASE 9:**

SELECT emp\_id,

salary,

commission

FROM globetechtb231;

|  |  |  |
| --- | --- | --- |
| **EMP\_ID** | **SALARY** | **COMMISSION** |
| 68319 | 6000 | - |
| 66928 | 2750 | - |
| 67832 | 2550 | - |
| 65646 | 2950 | - |
| 67858 | 3100 | - |
| 69062 | 3100 | - |
| 63679 | 900 | - |
| 64989 | 1700 | 400 |
| 65271 | 1350 | 600 |
| 66564 | 1350 | 1500 |
| 68454 | 1600 | 0 |
| 68736 | 1200 | - |
| 69000 | 105 | - |
| 69324 | 1400 | - |

**CASE 10:**

SELECT DISTINCT dep\_id,

job\_name

FROM globetechtb231;

|  |  |
| --- | --- |
| **DEP\_ID** | **JOB\_NAME** |
| 3001 | MANAGER |
| 3001 | SALESMAN |
| 1001 | PRESIDENT |
| 1001 | MANAGER |
| 3001 | CLERK |
| 1001 | CLERK |
| 2001 | MANAGER |
| 2001 | ANALYST |
| 2001 | CLERK |

**CASE 11:**

SELECT \*

FROM globetechtb231

WHERE dep\_id NOT IN (2001);

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **EMP\_ID** | **EMP\_NAME** | **JOB\_NAME** | **MANAGER\_ID** | **HIRE\_DATE** | **SALARY** | **COMMISSION** | **DEP\_ID** |
| 68319 | KAYLING | PRESIDENT | - | 18-NOV-91 | 6000 | - | 1001 |
| 66928 | BLAZE | MANAGER | 68319 | 01-MAY-91 | 2750 | - | 3001 |
| 67832 | CLARE | MANAGER | 68319 | 09-JUN-91 | 2550 | - | 1001 |
| 64989 | ADELYN | SALESMAN | 66928 | 20-FEB-91 | 1700 | 400 | 3001 |
| 65271 | WADE | SALESMAN | 66928 | 22-FEB-91 | 1350 | 600 | 3001 |
| 66564 | MADDEN | SALESMAN | 66928 | 28-SEP-91 | 1350 | 1500 | 3001 |
| 68454 | TUCKER | SALESMAN | 66928 | 08-SEP-91 | 1600 | 0 | 3001 |
| 69000 | JULIUS | CLERK | 66928 | 03-DEC-91 | 1050 | - | 3001 |
| 69324 | MARKER | CLERK | 67832 | 23-JAN-92 | 1400 | - | 1001 |

**CASE 12:**

SELECT \*

FROM globetechtb231

WHERE hire\_date<DATE'1991-01-01';

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **EMP\_ID** | **EMP\_NAME** | **JOB\_NAME** | **MANAGER\_ID** | **HIRE\_DATE** | **SALARY** | **COMMISSION** | **DEP\_ID** |
| 63679 | SANDRINE | CLERK | 69062 | 18-DEC-90 | 900 | - | 2001 |

**CASE 13:**

SELECT avg(salary)

FROM globetechtb231

WHERE job\_name = 'ANALYST';

|  |
| --- |
| **AVG(SALARY)** |
| 3100 |

**CASE 14:**

SELECT \*

FROM globetechtb231

WHERE emp\_name = 'BLAZE';

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **EMP\_ID** | **EMP\_NAME** | **JOB\_NAME** | **MANAGER\_ID** | **HIRE\_DATE** | **SALARY** | **COMMISSION** | **DEP\_ID** |
| 66928 | BLAZE | MANAGER | 68319 | 01-MAY-91 | 2750 | - | 3001 |

**CASE 15:**

SELECT \*

FROM globetechtb231

WHERE commission>salary;

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **EMP\_ID** | **EMP\_NAME** | **JOB\_NAME** | **MANAGER\_ID** | **HIRE\_DATE** | **SALARY** | **COMMISSION** | **DEP\_ID** |
| 66564 | MADDEN | SALESMAN | 66928 | 28-SEP-91 | 1350 | 1500 | 3001 |

**CASE 16:**

SELECT \*

FROM globetechtb231

WHERE (1.25\*salary) > 3000;

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **EMP\_ID** | **EMP\_NAME** | **JOB\_NAME** | **MANAGER\_ID** | **HIRE\_DATE** | **SALARY** | **COMMISSION** | **DEP\_ID** |
| 68319 | KAYLING | PRESIDENT | - | 18-NOV-91 | 6000 | - | 1001 |
| 66928 | BLAZE | MANAGER | 68319 | 01-MAY-91 | 2750 | - | 3001 |
| 67832 | CLARE | MANAGER | 68319 | 09-JUN-91 | 2550 | - | 1001 |
| 65646 | JONAS | MANAGER | 68319 | 02-APR-91 | 2957 | - | 2001 |
| 67858 | SCARLET | ANALYST | 65646 | 19-APR-97 | 3100 | - | 2001 |
| 69062 | FRANK | ANALYST | 65646 | 03-DEC-91 | 3100 | - | 2001 |

**CASE 17:**

SELECT emp\_name

FROM globetechtb231

WHERE length(emp\_name)=6;

|  |
| --- |
| **EMP\_NAME** |
| ADELYN |
| MADDEN |
| TUCKER |
| ADNRES |

**CASE 18:**

SELECT \*

FROM globetechtb231

WHERE to\_char(hire\_date, 'mon')='jan';

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **EMP\_ID** | **EMP\_NAME** | **JOB\_NAME** | **MANAGER\_ID** | **HIRE\_DATE** | **SALARY** | **COMMISSION** | **DEP\_ID** |
| 69324 | MARKER | CLERK | 67832 | 23-JAN-92 | 1400 | - | 1001 |

**CASE 19:**

SELECT e.emp\_name || ' works for ' || m.emp\_name

FROM globetechtb231 e,

globetechtb231 m

WHERE e.manager\_id = m.emp\_id;

|  |
| --- |
| **E.EMP\_NAME||'WORKSFOR'||M.EMP\_NAME** |
| BLAZE works for KAYLING |
| CLARE works for KAYLING |
| JONAS works for KAYLING |
| ADELYN works for BLAZE |
| WADE works for BLAZE |
| MADDEN works for BLAZE |
| TUCKER works for BLAZE |
| JULIUS works for BLAZE |
| MARKER works for CLARE |
| SCARLET works for JONAS |
| FRANK works for JONAS |
| ADNRES works for SCARLET |
| SANDRINE works for FRANK |

**CASE 20:**

SELECT \*

FROM globetechtb231

WHERE job\_name = 'CLERK';

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **EMP\_ID** | **EMP\_NAME** | **JOB\_NAME** | **MANAGER\_ID** | **HIRE\_DATE** | **SALARY** | **COMMISSION** | **DEP\_ID** |
| 63679 | SANDRINE | CLERK | 69062 | 18-DEC-90 | 900 | - | 2001 |
| 68736 | ADNRES | CLERK | 67858 | 23-MAY-97 | 1200 | - | 2001 |
| 69000 | JULIUS | CLERK | 66928 | 03-DEC-91 | 1050 | - | 3001 |
| 69324 | MARKER | CLERK | 67832 | 23-JAN-92 | 1400 | - | 1001 |