CASE 33: SELECT \* FROM globaltechtb231

WHERE to\_char(hire\_date,'YYYY') = '1991'

AND (dep\_id =3001

OR dep\_id =1001) ;

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | SALEASMAN | 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 |

CASE 34: SELECT \* FROM globaltechtb231

WHERE dep\_id=1001

OR dep\_id=2001;

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| EMP\_ID | EMP\_NAME | JOB\_NAME | MANAGER\_ID | HIRE\_DATE | SALARY | COMMISSION | DEP\_ID |
| 68319 | KAYLING | PRESIDENT | - | 18-Nov-91 | 6000 | - | 1001 |
| 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 |
| 63679 | SANDRINE | CLERK | 69062 | 18-Dec-90 | 900 | - | 2001 |
| 69324 | MARKER | CLERK | 67832 | 23-Jan-92 | 1400 | - | 1001 |

CASE 35: SELECT \* FROM globaltechtb231

WHERE job\_name ='CLERK'

AND dep\_id = 2001;

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

CASE 36: SELECT \* FROM globaltechtb231

WHERE job\_name IN ('CLERK','MANAGER');

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| EMP\_ID | EMP\_NAME | JOB\_NAME | MANAGER\_ID | HIRE\_DATE | SALARY | COMMISSION | DEP\_ID |
| 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 |
| 63679 | SANDRINE | CLERK | 69062 | 18-Dec-90 | 900 | - | 2001 |
| 69000 | JULIUS | CLERK | 66928 | 03-Dec-91 | 1050 | - | 3001 |
| 69324 | MARKER | CLERK | 67832 | 23-Jan-92 | 1400 | - | 1001 |

CASE 37: SELECT \* FROM globaltechtb231

WHERE to\_char(hire\_date,'MON') NOT IN ('FEB');

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 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 |
| 63679 | SANDRINE | CLERK | 69062 | 18-Dec-90 | 900 | - | 2001 |
| 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 38: SELECT \* FROM globaltechtb231

WHERE to\_char(hire\_date,'YYYY') = '1991';

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 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 |
| 69062 | FRANK | ANALYST | 65646 | 03-Dec-91 | 3100 | - | 2001 |
| 64989 | ADELYN | SALEASMAN | 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 |

CASE 39: SELECT \* FROM globaltechtb231

WHERE to\_char(hire\_date,'mon-yyyy')='jun-1991'

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| EMP\_ID | EMP\_NAME | JOB\_NAME | MANAGER\_ID | HIRE\_DATE | SALARY | COMMISSION | DEP\_ID |
| 67832 | CLARE | MANAGER | 68319 | 09-Jun-91 | 2550 | - | 1001 |

CASE 40: SELECT \* FROM globaltechtb231

WHERE 12\*salary BETWEEN 24000 AND 50000;

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| EMP\_ID | EMP\_NAME | JOB\_NAME | MANAGER\_ID | HIRE\_DATE | SALARY | COMMISSION | DEP\_ID |
| 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 41: SELECT \* FROM globaltechtb231

WHERE to\_char(hire\_date,'DD-MON-YY') IN ('01-MAY-91','20-FEB-91','03-DEC-91');

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| EMP\_ID | EMP\_NAME | JOB\_NAME | MANAGER\_ID | HIRE\_DATE | SALARY | COMMISSION | DEP\_ID |
| 66928 | BLAZE | MANAGER | 68319 | 01-May-91 | 2750 | - | 3001 |
| 69062 | FRANK | ANALYST | 65646 | 03-Dec-91 | 3100 | - | 2001 |
| 64989 | ADELYN | SALEASMAN | 66928 | 20-Feb-91 | 1700 | 400 | 3001 |
| 69000 | JULIUS | CLERK | 66928 | 03-Dec-91 | 1050 | - | 3001 |

CASE 42: SELECT \* FROM globaltechtb231

WHERE manager\_id IN (63679,68319,66564,69000);

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| EMP\_ID | EMP\_NAME | JOB\_NAME | MANAGER\_ID | HIRE\_DATE | SALARY | COMMISSION | DEP\_ID |
| 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 |

CASE 43: SELECT \* FROM globaltechtb231

WHERE hire\_date BETWEEN '01-JUL-91' AND '31-DEC-91';

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| EMP\_ID | EMP\_NAME | JOB\_NAME | MANAGER\_ID | HIRE\_DATE | SALARY | COMMISSION | DEP\_ID |
| 68319 | KAYLING | PRESIDENT | - | 18-Nov-91 | 6000 | - | 1001 |
| 69062 | FRANK | ANALYST | 65646 | 03-Dec-91 | 3100 | - | 2001 |
| 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 |

CASE 44: SELECT \* FROM globaltechtb231

WHERE to\_char(hire\_date,'YY') BETWEEN '90' AND '99';

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 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 |
| 63679 | SANDRINE | CLERK | 69062 | 18-Dec-90 | 900 | - | 2001 |
| 64989 | ADELYN | SALEASMAN | 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 45: SELECT \* FROM globaltechtb231

WHERE job\_name = 'MANAGER'

AND (dep\_id = 1001

OR dep\_id =2001);

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| EMP\_ID | EMP\_NAME | JOB\_NAME | MANAGER\_ID | HIRE\_DATE | SALARY | COMMISSION | DEP\_ID |
| 67832 | CLARE | MANAGER | 68319 | 09-Jun-91 | 2550 | - | 1001 |
| 65646 | JONAS | MANAGER | 68319 | 02-Apr-91 | 2957 | - | 2001 |

CASE 46: SELECT \* FROM globaltechtb231

WHERE to\_char(hire\_date,'MON') = 'FEB'

AND salary BETWEEN 1000 AND 2000;

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| EMP\_ID | EMP\_NAME | JOB\_NAME | MANAGER\_ID | HIRE\_DATE | SALARY | COMMISSION | DEP\_ID |
| 64989 | ADELYN | SALEASMAN | 66928 | 20-Feb-91 | 1700 | 400 | 3001 |
| 65271 | WADE | SALESMAN | 66928 | 22-Feb-91 | 1350 | 600 | 3001 |

CASE 47: SELECT \* FROM globaltechtb231

WHERE to\_char(hire\_date,'YYYY') NOT IN ('1991');

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| EMP\_ID | EMP\_NAME | JOB\_NAME | MANAGER\_ID | HIRE\_DATE | SALARY | COMMISSION | DEP\_ID |
| 67858 | SCARLET | ANALYST | 65646 | 19-Apr-97 | 3100 | - | 2001 |
| 63679 | SANDRINE | CLERK | 69062 | 18-Dec-90 | 900 | - | 2001 |
| 69324 | MARKER | CLERK | 67832 | 23-Jan-92 | 1400 | - | 1001 |

CASE 50: SELECT w.emp\_name,w.job\_name,w.manager\_id,w.salary,m.emp\_name "Manager",m.emp\_id,m.salary "Manager\_Salary"

FROM globaltechtb231 w,

globaltechtb231 m

WHERE w.manager\_id = m.emp\_id

AND w.salary > m.salary;

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| EMP\_NAME | JOB\_NAME | MANAGER\_ID | SALARY | Manager | EMP\_ID | Manager\_Salary |
| SCARLET | ANALYST | 65646 | 3100 | JONAS | 65646 | 2957 |
| FRANK | ANALYST | 65646 | 3100 | JONAS | 65646 | 2957 |