PRACTICAL 6

CREATE TABLE EMPLOYEE\_DETAILS

(EMPID NUMBER(6), EMP\_NAME VARCHAR2(30), JOB\_NAME VARCHAR2(15), MANAGER\_ID NUMBER(6), HIRE\_DATE DATE, SALARY NUMBER(8,2), COMMISSION NUMBER(6,2), DEPT\_ID NUMBER(4));

INSERT INTO EMPLOYEE\_DETAILS VALUES(68319, 'KAYLING', 'PRESIDENT', NULL, '18-NOV-1991', 6000.00, NULL, 1001);

INSERT INTO EMPLOYEE\_DETAILS VALUES(66928, 'BLAZE', 'MANAGER', 68319, '01-MAY-1991', 2750.00, NULL, 3001);

INSERT INTO EMPLOYEE\_DETAILS VALUES(67832, 'CLARE', 'MANAGER', 68319, '09-JUN-1991', 2550.00, NULL, 1001);

INSERT INTO EMPLOYEE\_DETAILS VALUES(65646, 'JONAS', 'MANAGER', 68319, '02-APR-1991', 2957.00, NULL, 2001);

INSERT INTO EMPLOYEE\_DETAILS VALUES(67858, 'SCARLET', 'ANALYST', 65646, '10-APR-1997', 3100.00, NULL, 2001);

INSERT INTO EMPLOYEE\_DETAILS VALUES(69062, 'FRANK', 'ANALYST', 65646, '03-DEC-1991', 3100.00, NULL, 2001);

INSERT INTO EMPLOYEE\_DETAILS VALUES(63679, 'SANDRINE', 'CLERK', 69062, '18-DEC-1990', 900.00, NULL, 2001);

INSERT INTO EMPLOYEE\_DETAILS VALUES(64989, 'ADELYN', 'SALESMAN', 66928, '20-FEB-1991', 1700.00, 400.00, 3001);

INSERT INTO EMPLOYEE\_DETAILS VALUES(65271, 'WADE', 'SALESMAN', 66928, '22-FEB-1991', 1350.00, 600.00, 3001);

INSERT INTO EMPLOYEE\_DETAILS VALUES(66564, 'MADDEN', 'SALESMAN', 66928, '29-SEP-1991', 1350.00, 1500.00, 3001);

INSERT INTO EMPLOYEE\_DETAILS VALUES(68454, 'TUCKER', 'SALESMAN', 66928, '08-SEP-1991', 1600.00, 0.00, 3001);

INSERT INTO EMPLOYEE\_DETAILS VALUES(68736, 'ADNRES', 'CLERK', 67858, '23-MAY-1997', 1200.00, NULL, 2001);

INSERT INTO EMPLOYEE\_DETAILS VALUES(69000, 'JULIUS', 'CLERK', 66928, '03-DEC-1991', 1050.00, NULL, 3001);

INSERT INTO EMPLOYEE\_DETAILS VALUES(69324, 'MARKER', 'CLERK', 67832, '23-JAN-1992', 1400.00, NULL, 1001);

SELECT \* FROM EMPLOYEE\_DETAILS;

SELECT EMP\_NAME,HIRE\_DATE, TO\_CHAR (HIRE\_DATE,'MONTH DD,YYYY')"CHANGED FORMAT" FROM EMPLOYEE\_DETAILS;

SELECT \* FROM EMPLOYEE\_DETAILS WHERE TO\_CHAR(HIRE\_DATE,'YYYY')<1991;

SELECT \* FROM EMPLOYEE\_DETAILS WHERE COMMISSION > SALARY;

SELECT \* FROM EMPLOYEE\_DETAILS WHERE TO\_CHAR(HIRE\_DATE,'MON')='JAN';

SELECT \* FROM EMPLOYEE\_DETAILS WHERE TO\_CHAR(HIRE\_DATE,'YYYY')=1991;

SELECT \* FROM EMPLOYEE\_DETAILS WHERE HIRE\_DATE<'01-APR-1991';

SELECT \* FROM EMPLOYEE\_DETAILS WHERE TO\_CHAR(TO\_DATE (HIRE\_DATE),'YY')+8 >TO\_CHAR(TO\_DATE('31-DEC-99 ')'YY');

SELECT \* FROM EMPLOYEE\_DETAILS WHERE TO\_CHAR(HIRE\_DATE,'MON')='APR';

SELECT \* FROM EMPLOYEE\_DETAILS WHERE TO\_CHAR(HIRE\_DATE,'DD')=19;

SELECT \* FROM EMPLOYEE\_DETAILS WHERE TO\_CHAR(HIRE\_DATE,'YYYY')=1991 and DEPT\_ID IN (3001,1001);

SELECT \* FROM EMPLOYEE\_DETAILS WHERE TO\_CHAR(HIRE\_DATE,'MON')!='FEB';

SELECT \* FROM EMPLOYEE\_DETAILS WHERE TO\_CHAR(HIRE\_DATE,'YYYY')=1991 AND TO\_CHAR(HIRE\_DATE,'DD') IN (1,20,3) AND TO\_CHAR(HIRE\_DATE,'MON') IN ('MAY','FEB','DEC')

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