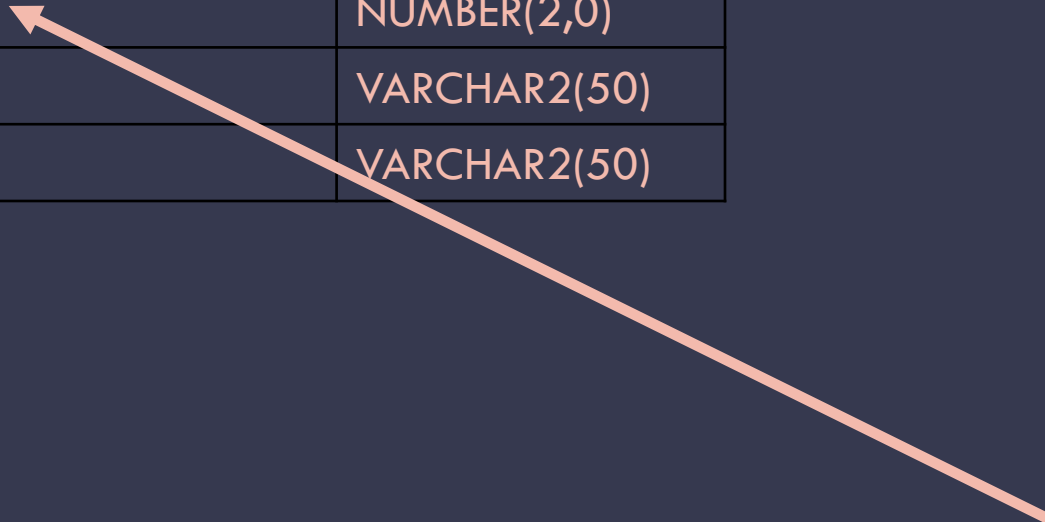


EMP/DEPT Dataset

DEPT	
COLUMN NAME	DATA TYPE
DEPTNO	NUMBER(2,0)
DNAME	VARCHAR2(50)
LOC	VARCHAR2(50)

EMP	
COLUMN NAME	DATA TYPE
EMPNO	NUMBER(4,0)
ENAME	VARCHAR2(50)
JOB	VARCHAR2(50)
MGR	NUMBER(4,0)
HIREDATE	DATE
SAL	NUMBER(7,2)
COMM	NUMBER(7,2)
DEPTNO	NUMBER(2,0)



CAST Function

CAST(expression as datatype)

DATE VALUES

Date values are accepted as:

- Date literal
- Strings enclosed in single quotes
- String / number values converted to dates

DATE LITERAL

DATE 'YYYY-MM-DD'

STRING LITERAL

E.g. '01/08/2020'

CONVERTED NUMBER/STRING

E.g. TO_DATE('01/08/2020','MM/DD/YYYY')

Date conversion formulas

TO_DATE(expression, format)

DATE FORMATTING	
MM	Numeric month (e.g., 07)
MON	Abbreviated month name (e.g., JUL)
MONTH	Full month name (e.g., JULY)
DD	Day of month (e.g., 24)
DY	Abbreviated name of day (e.g., FRI)
YYYY	4-digit year (e.g., 1998)
YY	Last 2 digits of the year (e.g., 98)
AM (or PM)	Meridian indicator
HH	Hour of day (1-12)
HH24	Hour of day (0-23)
MI	Minute (0-59)
SS	Second (0-59)

TO_DATE(20080114, 'YYYYMMDD')

TO_DATE('14-01-2008', 'DD-MM-YYYY')

TO_DATE('14/01/08', 'DD/MM/YY')