

2-3: Recognizing Data Types

Vocabulary

- 1.NCLOB
- 2.Large Objects(LOB)
- 3.Scalar
- 4.BLOB
- 5.Composite
- 6.The binary file (BFILE)
- 7.Reference
- 8.Object
- 9.CLOB

Try It / Solve It

1.Felul de reprezentare a datelor in calculator.Aceste tipuri de date definesc modul în care datele sunt stocate fizic, care sunt constrângerile pentru date ,care este intervalul valid de valori pentru date .

2.LOB,Scalar ,Composite

3.Number ,Date,Varchar2

4.Boolean

5.BFILE

6.

Data Type	Data Type Category
CLOB	LOB
VARCHAR2	SCALAR
BLOB	LOB
NUMBER	SCALAR
BFILE	LOB
TIMESTAMP	SCALAR
NCLOB	LOB
RECORD	COMPOSITE
PLS_INTEGER	SCALAR
LONG	SCALAR
TABLE	COMPOSITE
BOOLEAN	SCALAR

7.

Value	Data Type Category	Data Type								
‘Switzerland’	Scalar	VARCHAR2								
Text of a resume	SCALAR	VARCHAR2								
100.20	SCALAR	NUMBER								
A picture	LOB	BLOB								
1053	SCALAR	NUMBER								
11-Jun-2016	SCALAR	DATE								
‘Computer science is the science of the 21 st century.’	SCALAR	VARCHAR2								
<table><tr><td>Index</td><td>Last_name</td></tr><tr><td>1</td><td>'Newman'</td></tr><tr><td>2</td><td>'Raman'</td></tr><tr><td>3</td><td>'Han'</td></tr></table>	Index	Last_name	1	'Newman'	2	'Raman'	3	'Han'	COMPOSITE	TABLE
Index	Last_name									
1	'Newman'									
2	'Raman'									
3	'Han'									
A movie	LOB	BFILE								
A sound byte	LOB	BFILE								
FALSE	SCALAR	BOOLEAN								