

# DAY 3

Monday, July 20, 2020

9:40 AM

## 3. **NUMBER** : It is used to store numeric values .

**SYNTAX: NUMBER** ( Precision , [ Scale ] )

[ ] - Not Mandatory .

**Precision** : it is used to determine the number of digits used To store integer value .

**Scale** : it is used to determine the number of digits used to store Decimal ( floating ) value within the precision .

- Scale is not mandatory , and the default value of scale Is zero ( 0 ) .

Example :	Number ( 3 )	+/- 999
Example :	Number ( 5 , 0 )	+/- 99999
Example :	Number ( 5 , 2 )	+/- 999.99
Example :	Number ( 7 , 3 )	+/- 9999.999
Example :	Number ( 4 , 4 )	+/- .9999
Example :	Number ( 5 , 4 )	+/- 9.9999
Example :	Number ( 3 , 6 )	+/- .000999
Example :	Number ( 5 , 8 )	+/- .00099999
Example :	Number ( 2 , 7 )	+/- .0000099

<b><u>EID</u></b>	<b><u>PHONE_NO</u></b>	<b><u>SALARY</u></b>
Number( 3 )	Number ( 10 )	Number ( 7 , 2 )
101	9876543210	9000.85

## 4. **DATE** : it is used to store dates in a particular format .

It used *Oracle specified Format* .

'DD-MON-YY'	OR	'DD-MON-YYYY'
'22-JUN-20'		'22-JUN-2020'

**SYNTAX: DATE**

Example :

<b><u>DOB</u></b>	<b><u>Hiredate</u></b>	<b><u>Anniversary</u></b>
Date	Date	Date

'01-JAN-1945' '20-JUN-20' '15-APR-2008'

## 5. LARGE OBJECTS

### 1. Character large object ( CLOB ) :

It is used to store characters up to 4 GB of size .

### 2. Binary large object ( BLOB ) :

It is used to store binary values of images , mp3 , mp4 Documents etc .... Up to 4GB of size .

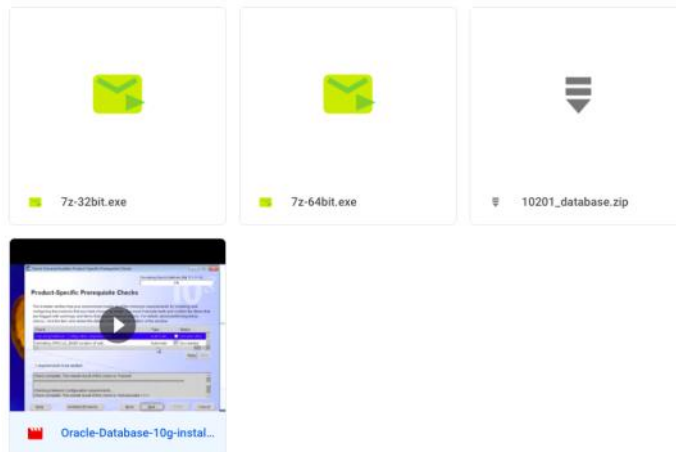
### NOTE :

### FOR WINDOWS :

Software : Oracle : Oracle 10g - Version

Name : SQL\*Plus

To download : [bit.ly/roSoftWIN](http://bit.ly/roSoftWIN)



If getting errors !!!

Contact me on : [ro.helpmate@gmail.com](mailto:ro.helpmate@gmail.com)

Or

Send screenshot to INSTAGRAM : [ro\\_sql\\_helpmate](https://www.instagram.com/ro_sql_helpmate)