

# NL - Numeric Length for Output

This session parameter determines the default input/output length for a numeric field used in a DISPLAY, INPUT, PRINT or WRITE statement.

The NL parameter must not be specified for groups.

Any edit mask specified for a field will override the NL parameter for this field.

<b>Possible settings</b>	<i>nn.m</i>	<p>The length is specified as <i>nn.m</i>, where <i>nn</i> represents the number of positions before the decimal separator and <i>m</i> represents the number of positions after the decimal separator.</p> <p>The <i>m</i> notation is optional. The value of <i>m</i> must not exceed 7. The total of <i>n+m</i> must not exceed 29.</p> <p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>1. If NL is set less than the field length, values are truncated. No error is produced when relevant digits are truncated.</li> <li>2. If NL is set greater than the field length, values are expanded with blanks. No error is produced when an input field is truncated.</li> </ol>	
<b>Default setting</b>	none		
<b>Specification within session</b>	yes	Applicable Statements:	DISPLAY FORMAT INPUT PRINT WRITE
		Applicable Command:	none

**Example:**

```
DISPLAY #AA(NL=20) #AB(NL=3.2)
```

See also *Parameters to Influence the Output of Fields* in the *Programming Guide*.