

**String**

**COLLABORATORS**

	<i>TITLE :</i> String		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		October 9, 2022	

**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

# String

## 1.1 String V1.50

String V1.50 General Information:

- \* Blitz Basic II library number : #166
- \* Library size when linked to executable: 150 bytes
- \* Number of commands : 11
- \* Ressources automatically freed at end : Yes

Commands summary:

NAsc  
Function (Word)

NChr\$  
Function (String)

NCvi  
Function (String)

NCvl  
Function (String)

NLCase\$  
Function (String)

NLeft\$  
Function (String)

NLen  
Function (Long)

NMki\$  
Function (Word)

NMkl\$  
Function (Long)

```
NRight$  
Function (String)
```

```
NUCase$  
Function (String)
```

## 1.2 nasc

SYNTAX

```
Asc.w = NAsc(String$)
```

FUNCTION

Return the ascii value of the first string letter.

## 1.3 nlen

SYNTAX

```
length.w = NLen(String$)
```

FUNCTION

Return the character length of the string.

## 1.4 nchr\$

SYNTAX

```
Text$ = NChr$(ASCII Value)
```

FUNCTION

Return the letter associated to the given ASCII value.

## 1.5 nright\$

SYNTAX

```
Result$ = NRigth$(String$, Length)
```

FUNCTION

Return the characters from right of the string with the given length. This function can't crash if you give incorrect value for the length parameter, it will return the best matching result.

## 1.6 nleft\$

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## SYNTAX

```
Result$ = NLeft$(String$, Length)
```

## FUNCTION

Return the characters from left of the string with the given length. This function can't crash if you give incorrect value for the length parameter, it will return the best matching result.

## 1.7 nucase\$

## SYNTAX

```
Result$ = NUCase$(String$)
```

## FUNCTION

Return the original string converted in Upper Case characters (if possible). This command also support accent letter, so if an 'é' is found, it will be tranformed into Upper 'é'. Passing a null string cause the function return a null string.

## 1.8 nlcase\$

## SYNTAX

```
Result$ = NLCase$(String$)
```

## FUNCTION

Return the original string converted in Lower Case characters (if possible). This command also support accent letter, so if an Upper 'é' is found, it will be tranformed into 'é'. Passing a null string cause the function return a null string.

## 1.9 nmki\$

## SYNTAX

```
Result$ = NMki$(Word number)
```

## FUNCTION

Convert a gived word number into 2 caracters equivalent. It's often used to save disk space when saving numbers to disk. To reconvert the String into real number, you can use the NCvi() function.

## 1.10 nmkl\$

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## SYNTAX

```
Result$ = NMkl$(Long number)
```

## FUNCTION

Convert a gived long number into 4 characters equivalent. It's often used to save disk space when saving numbers to disk. To reconvert the String into real number, you can use the NCvl() function.

## 1.11 ncvl

## SYNTAX

```
Result.l = NCvl(String$)
```

## FUNCTION

Convert a gived 4 characters string into number equivalent. It's the complementary function of NMkl\$().

## 1.12 ncvi

## SYNTAX

```
Result.w = NCvi(String$)
```

## FUNCTION

Convert a gived 2 characters string into number equivalent. It's the complementary function of NMki\$().

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