String

COLLABORATORS			
	TITLE : String		
ACTION	*NAME*	*DATE*	*SIGNATURE*
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REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

String

1.1 String V1.10

```
PureBasic - String library V1.10

  String is the way to store a list of characters. With the
  commands supplied in this library, you can perform some
  essentials actions on the strings

Commands summary:

   Asc
   Chr
   FindString
   LCase
   Left
   Len
   Mid
   Right
   Str
   StripLead
   StripTrail
   UCase
   Val
```

1.2 asc

```
  SYNTAX
Ascii = Asc(String$)

  FUNCTION
Return the ascii value of the first string letter.
```

1.3 findstring

```
  SYNTAX
Position = FindString(String$, StringToSearch$, StartPosition.w)

  FUNCTION
Try to find the StringToSearch$ into the given String$ starting from the
given position. If the string is found, so its position is returned (in
character, starting from 1). If the string is not found, it returns NULL.
```

1.4 val

```
  SYNTAX
Result.l = Val(String$)

  FUNCTION
Transform a string into a numeric value. The string must be an integer in  ↩
   decimal
format.

Exemple:

  Result = Val("1024") ; Result will be filled with 1024.
```

1.5 striplead

```
  SYNTAX
Result$ = StripLead(String$)

  FUNCTION
Remove all the 'space' characters located in front of a string.
```

1.6 striptrail

```
  SYNTAX
Result$ = StripTrail(String$)

  FUNCTION
Remove all the 'space' characters located at the end a string.
```

1.7 len

```
  SYNTAX
length = Len(String$)

  FUNCTION
Return the caracter length of the string.
```

1.8 mid

```
  SYNTAX
Result$ = Mid(String$, StartPosition, Length)

  FUNCTION
Extract a string of the given Length from the given 'String$'.
```

1.9 chr

```
  SYNTAX
Text$ = Chr(ASCII Value)

  FUNCTION
Return the letter associated to the given ASCII value.
```

1.10 right

```
  SYNTAX
Result$ = Rigth(String$, Length)

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

1.11 left

```
  SYNTAX
Result$ = Left(String$, Length)

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

1.12 str

```
  SYNTAX
Result$ = Str(Value)

  FUNCTION
Convert a numeric number into a string.
```

1.13 ucase

```
  SYNTAX
Result$ = UCase(String$)

  FUNCTION
Return the original string converted in Upper Case caracters
(if possible). This command also support accent letter, so
if an ’é’ is found, it will be tranformed into Upper ’É’.
```

1.14 lcase

```
  SYNTAX
Result$ = LCase(String$)

  FUNCTION
Return the original string converted in Lower Case caracters
(if possible). This command also support accent letter, so
if an Upper ’É’ is found, it will be tranformed into ’é’.
```