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**NAME**

TextUtil

**SYNOPSIS**

```
use TextUtil;

use TextUtil qw(:all);
```

**DESCRIPTION**

TextUtil module provides the following functions:

AddNumberSuffix, ContainsWhiteSpaces, GetTextLine, HashCode, IsEmpty, IsFloat, IsInteger, IsNotEmpty, IsNumberPowerOfNumber, IsNumerical, IsPositiveInteger, JoinWords, MonthNumberToName, QuoteAWord, RemoveLeadingAndTrailingWhiteSpaces, RemoveLeadingWhiteSpaces, RemoveTrailingWhiteSpaces, WrapText

**FUNCTIONS****AddNumberSuffix**

```
$NumberWithSuffix = AddNumberSuffix($IntegerValue);
```

Returns number with appropriate suffix: 0, 1st, 2nd, 3rd, 4th, and so on.

**ContainsWhiteSpaces**

```
$Status = ContainsWhiteSpaces($TheString);
```

Returns 1 or 0 based on whether the string contains any white spaces

**GetTextLine**

```
$Line = GetTextLine(\*TEXTFILE);
```

Reads next line from an already opened text file, takes out any carriage return, and returns it as a string. NULL is returned for EOF.

**HashCode**

```
$HashCode = HashCode($TheString);
```

Returns a 32 bit integer hash code using One-at-a-time algorithm By Bob Jenkins [Ref 38]. It's also implemented in Perl for internal hash keys in hv.h include file.

**IsEmpty**

```
$Status = IsEmpty($TheString);
```

Returns 1 or 0 based on whether the string is empty

**IsInteger**

```
$Status = IsInteger($TheString);
```

Returns 1 or 0 based on whether the string is a positive integer

**IsPositiveInteger**

```
$Status = IsPositiveInteger($TheString);
```

Returns 1 or 0 based on whether the string is an integer

**IsFloat**

```
$Status = IsFloat($TheString);
```

Returns 1 or 0 based on whether the string is a float.

**IsNotEmpty**

```
$Status = IsNotEmpty($TheString);
```

Returns 0 or 1 based on whether the string is empty

**IsNumerical**

```
$Status = IsNumerical($TheString);
```

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Returns 1 or 0 based on whether the string is a number

#### IsNumberPowerOfNumber

```
$Status = IsNumberPowerOfNumber($FirstNum, $SecondNum);
```

Returns 1 or 0 based on whether the first number is a power of second number

#### JoinWords

```
$JoinedWords = JoinWords($Words, $Delim, $Quote);
```

Joins different words using delimiter and quote parameters, and returns it as a string

#### MonthNumberToName

```
$Name = MonthNumberToName($Number);
```

Returns month name from month number

#### QuoteAWord

```
$QuotedWord = QuoteAWord($Word, $Quote);
```

Returns a quoted string based on *Quote* value

#### RemoveLeadingWhiteSpaces

```
$OutString = RemoveLeadingWhiteSpaces($InString);
```

Returns a string without any leading and trailing white spaces.

#### RemoveTrailingWhiteSpaces

```
$OutString = RemoveTrailingWhiteSpaces($InString);
```

Returns a string without any trailing white spaces

#### RemoveLeadingAndTrailingWhiteSpaces

```
$OutString = RemoveLeadingAndTrailingWhiteSpaces($InString);
```

Returns a string without any leading and trailing white spaces

#### WrapText

```
$OutString = WrapText($InString, [$WrapLength, $WrapDelimiter]);
```

Returns a wrapped string. By default, *WrapLength* is 40 and *WrapDelimiter* is Unix new line character.

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#### SEE ALSO

FileUtil.pm

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