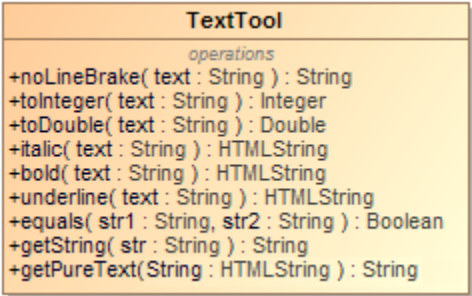


# Text tool API

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A Class diagram: TextTool

## noLineBreak(String text)

This method removes all control characters such as U+0009 (Tab), U+000A (Line Feed), and U+000D (Carriage Return) from a given text. This method also filters text under the category "Cc" in the Unicode specification.

**An example of a use case that contains multiple lines**

**Code line:**

```
$usecase.name
```

**The output:**

```
Line 1
Line 2
Line 3
```

**An example of the `$text.noLineBreak()` method**

**Code line:**

```
$text.noLineBreak($usecase.name)
```

**The output:**

```
Line 1 Line 2 Line 3
```

## toInteger(String text)

This method converts a string argument to a signed decimal integer.

#### An example of the `toInteger(String text)` method

##### Code line:

```
#set ($int = $text.toInteger('2'))  
  
#set ($result = $int + 1)  
  
Result is $result
```

#### `toDouble(String text)`

This method converts a string argument to a signed decimal double.

#### An example of the `toDouble(String text)` method

##### Code line:

```
#set ($d = $text.toDouble('10.1'))  
  
#set ($result = $d + 2)  
  
Result is $result
```

#### `italic(String text)`

This method forces a report to render a given text in the italic style.

#### An example of the `italic(String text)` method

##### Code line:

```
The $text.italic($class.name) must provide interface for web services.
```

##### The output:

The *BusinessServices* must provide interface for web services.

#### `bold(String text)`

This method forces a report to render a given text in the bold style.

#### An example of the `bold(String text)` method

##### Code line:

```
Method $text.bold($operator.name) must be implemented by implementation class.
```

##### The output:

Method **doService** must be implemented by implementation class.

#### `underline(String text)`

This method forces a report to render a given text in the underlined style.

#### An example of the underline(String text) method

##### Code line:

```
Attribute $text.underline ($attribute.name) contains a service name.
```

##### The output:

Attribute serverName contains a service name.

## html(String text)

This method forces a report to render a given text as HTML.

#### An example of the html(String text) method

##### Code line:

```
$text.html(' <ul><li>A</li><li>B</li></ul>')
```

##### The output:

- A
- B

For more information on supported *HTML* tags, see [Appendix D: HTML Tag Support](#).

## getString(String text)

This methods converts text from *RTF* to a Java String.

#### An example of the getString(String text) method

##### Code line:

```
#set ($str = $text.getString("Ubersetzer"))
```

##### The output:

Ubersetzer

## equals(String str1, String str2)

This method compares two strings. The result will be true if and only if str1 represents the same sequence of characters as str2 does. This method supports *RTF* text comparison.

#### An example of the equals(String str1, String str2) method

##### Code line:

```
#set ($str = $text.getString("Ubersetzer"))
#if ($text.equals($str, "Ubersetzer"))
    true
#end
```

## **getPureText(String HTMLString)**

This method gets plain text from an HTML documentation. All HTML tags that are applied to the text will be removed from the text. Only plain text would be returned.

### **An example of the getPureText(String HTMLString) method**

#### **Code line:**

```
#set ($html = '<html><body><b>Text</b></body></html>')  
$text.getPureText($html)
```