JavaScript is disabled on your browser.

* [Overview](http://docs.google.com/overview-summary.html)
* [Package](http://docs.google.com/package-summary.html)
* Class
* [Use](http://docs.google.com/class-use/TextFormatter.html)
* [Tree](http://docs.google.com/package-tree.html)
* [Deprecated](http://docs.google.com/deprecated-list.html)
* [Index](http://docs.google.com/index-files/index-1.html)
* [Help](http://docs.google.com/help-doc.html)
* [Prev Class](http://docs.google.com/simplenlg/format/english/HTMLFormatter.html)
* Next Class
* [Frames](http://docs.google.com/index.html?simplenlg/format/english/TextFormatter.html)
* [No Frames](http://docs.google.com/TextFormatter.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)
* Summary:
* Nested |
* Field |
* [Constr](#id.3znysh7)|
* [Method](#id.2et92p0)
* Detail:
* Field |
* [Constr](#id.1t3h5sf)|
* [Method](#id.2s8eyo1)

simplenlg.format.english

## Class TextFormatter

* java.lang.Object
  + [simplenlg.framework.NLGModule](http://docs.google.com/simplenlg/framework/NLGModule.html)
    - simplenlg.format.english.TextFormatter
* public class TextFormatter  
  extends [NLGModule](http://docs.google.com/simplenlg/framework/NLGModule.html)
* This processing module adds some simple plain text formatting to the SimpleNLG output. This includes the following:
  + Adding the document title to the beginning of the text.
  + Adding section titles in the relevant places.
  + Adding appropriate new line breaks for ease-of-reading.
  + Indenting list items with ' \* '.

Version: 4.0 Author: D. Westwater, University of Aberdeen.

### Constructor SummaryConstructors

|  |
| --- |
| * + Constructor and Description |
| * + [**TextFormatter**](http://docs.google.com/simplenlg/format/english/TextFormatter.html#TextFormatter())() |

### Method SummaryMethods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + void | * + [**initialise**](http://docs.google.com/simplenlg/format/english/TextFormatter.html#initialise())() Performs one-time initialisation of the module. |
| * + java.util.List<[NLGElement](http://docs.google.com/simplenlg/framework/NLGElement.html)> | * + [**realise**](http://docs.google.com/simplenlg/format/english/TextFormatter.html#realise(java.util.List))(java.util.List<[NLGElement](http://docs.google.com/simplenlg/framework/NLGElement.html)> elements) Realises a List of NLGElements usually by iteratively calling the realise(NLGElement) method on each element in the list and adding the result into a new a List |
| * + [NLGElement](http://docs.google.com/simplenlg/framework/NLGElement.html) | * + [**realise**](http://docs.google.com/simplenlg/format/english/TextFormatter.html#realise(simplenlg.framework.NLGElement))([NLGElement](http://docs.google.com/simplenlg/framework/NLGElement.html) element) Realises the given element. |

### Methods inherited from class simplenlg.framework.[**NLGModule**](http://docs.google.com/simplenlg/framework/NLGModule.html)[getLexicon](http://docs.google.com/simplenlg/framework/NLGModule.html#getLexicon()), [setLexicon](http://docs.google.com/simplenlg/framework/NLGModule.html#setLexicon(simplenlg.lexicon.Lexicon))

### Methods inherited from class java.lang.Objectequals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructor Detail

#### TextFormatter public TextFormatter()

### Method Detail

#### initialise public void initialise() **Description copied from class:**[**NLGModule**](http://docs.google.com/simplenlg/framework/NLGModule.html#initialise()) Performs one-time initialisation of the module.**Specified by:** [initialise](http://docs.google.com/simplenlg/framework/NLGModule.html#initialise()) in class [NLGModule](http://docs.google.com/simplenlg/framework/NLGModule.html)

#### realise public [NLGElement](http://docs.google.com/simplenlg/framework/NLGElement.html) realise([NLGElement](http://docs.google.com/simplenlg/framework/NLGElement.html) element) **Description copied from class:**[**NLGModule**](http://docs.google.com/simplenlg/framework/NLGModule.html#realise(simplenlg.framework.NLGElement)) Realises the given element. This call is usually recursive as the call processes the child elements of the given element.**Specified by:** [realise](http://docs.google.com/simplenlg/framework/NLGModule.html#realise(simplenlg.framework.NLGElement)) in class [NLGModule](http://docs.google.com/simplenlg/framework/NLGModule.html) Parameters:element - the NLGElement to be realised. Returns:the NLGElement representing the realised state. This may be the initial element in a changed form or be a completely new element.

#### realise public java.util.List<[NLGElement](http://docs.google.com/simplenlg/framework/NLGElement.html)> realise(java.util.List<[NLGElement](http://docs.google.com/simplenlg/framework/NLGElement.html)> elements) **Description copied from class:**[**NLGModule**](http://docs.google.com/simplenlg/framework/NLGModule.html#realise(java.util.List)) Realises a List of NLGElements usually by iteratively calling the realise(NLGElement) method on each element in the list and adding the result into a new a List**Specified by:** [realise](http://docs.google.com/simplenlg/framework/NLGModule.html#realise(java.util.List)) in class [NLGModule](http://docs.google.com/simplenlg/framework/NLGModule.html) Parameters:elements - the List of NLGElements to be realised. Returns:the List of realised NLGElements.

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