JavaScript is disabled on your browser.

* [Overview](http://docs.google.com/overview-summary.html)
* [Package](http://docs.google.com/package-summary.html)
* [Class](http://docs.google.com/simplenlg/framework/DocumentElement.html)
* Use
* [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
* Next
* [Frames](http://docs.google.com/index.html?simplenlg/framework/class-use/DocumentElement.html)
* [No Frames](http://docs.google.com/DocumentElement.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)

## 

Uses of Class

simplenlg.framework.DocumentElement

* Packages that use [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html)

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| * Package | * Description |
| * [simplenlg.framework](#id.3znysh7) | * The framework package contains the base components required for running the SimpleNLG package. |
| * [simplenlg.xmlrealiser](#id.2et92p0) |  |

### Uses of [**DocumentElement**](http://docs.google.com/simplenlg/framework/DocumentElement.html) in [**simplenlg.framework**](http://docs.google.com/simplenlg/framework/package-summary.html)Methods in [simplenlg.framework](http://docs.google.com/simplenlg/framework/package-summary.html) that return [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html)

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| * + Modifier and Type | * + Method and Description |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createDocument**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createDocument())() Creates a new document element with no title. |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createDocument**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createDocument(java.lang.String))(java.lang.String title) Creates a new document element with the given title. |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createDocument**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createDocument(java.lang.String,%20java.util.List))(java.lang.String title, java.util.List<[DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html)> components) Creates a new document element with the given title and adds all of the given components in the list |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createDocument**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createDocument(java.lang.String,%20simplenlg.framework.NLGElement))(java.lang.String title, [NLGElement](http://docs.google.com/simplenlg/framework/NLGElement.html) component) Creates a new document element with the given title and adds the given component. |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createList**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createList())() Creates a new list element with no components. |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createList**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createList(java.util.List))(java.util.List<[DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html)> textComponents) Creates a new list element and adds all of the given components in the list |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createList**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createList(simplenlg.framework.NLGElement))([NLGElement](http://docs.google.com/simplenlg/framework/NLGElement.html) component) Creates a new section element with the given title and adds the given component. |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createListItem**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createListItem())() Creates a list item for adding to a list element. |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createListItem**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createListItem(simplenlg.framework.NLGElement))([NLGElement](http://docs.google.com/simplenlg/framework/NLGElement.html) component) Creates a list item for adding to a list element. |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createParagraph**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createParagraph())() Creates a new paragraph element with no components. |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createParagraph**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createParagraph(java.util.List))(java.util.List<[DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html)> components) Creates a new paragraph element and adds all of the given components in the list |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createParagraph**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createParagraph(simplenlg.framework.NLGElement))([NLGElement](http://docs.google.com/simplenlg/framework/NLGElement.html) component) Creates a new paragraph element and adds the given component |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createSection**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createSection())() Creates a new section element. |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createSection**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createSection(java.lang.String))(java.lang.String title) Creates a new section element with the given title. |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createSection**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createSection(java.lang.String,%20java.util.List))(java.lang.String title, java.util.List<[DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html)> components) Creates a new section element with the given title and adds all of the given components in the list |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createSection**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createSection(java.lang.String,%20simplenlg.framework.NLGElement))(java.lang.String title, [NLGElement](http://docs.google.com/simplenlg/framework/NLGElement.html) component) Creates a new section element with the given title and adds the given component. |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createSentence**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createSentence())() Creates a new sentence element with no components. |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createSentence**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createSentence(java.util.List))(java.util.List<[NLGElement](http://docs.google.com/simplenlg/framework/NLGElement.html)> components) Creates a new sentence element and adds all of the given components. |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createSentence**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createSentence(simplenlg.framework.NLGElement))([NLGElement](http://docs.google.com/simplenlg/framework/NLGElement.html) components) Creates a new sentence element |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createSentence**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createSentence(java.lang.Object,%20java.lang.Object))(java.lang.Object subject, java.lang.Object verb) Creates a sentence with the given subject and verb. |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createSentence**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createSentence(java.lang.Object,%20java.lang.Object,%20java.lang.Object))(java.lang.Object subject, java.lang.Object verb, java.lang.Object complement) Creates a sentence with the given subject, verb and direct object. |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createSentence**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createSentence(java.lang.String))(java.lang.String cannedSentence) Creates a new sentence with the given canned text. |

* + Method parameters in [simplenlg.framework](http://docs.google.com/simplenlg/framework/package-summary.html) with type arguments of type [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html)

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| * + Modifier and Type | * + Method and Description |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createDocument**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createDocument(java.lang.String,%20java.util.List))(java.lang.String title, java.util.List<[DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html)> components) Creates a new document element with the given title and adds all of the given components in the list |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createList**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createList(java.util.List))(java.util.List<[DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html)> textComponents) Creates a new list element and adds all of the given components in the list |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createParagraph**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createParagraph(java.util.List))(java.util.List<[DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html)> components) Creates a new paragraph element and adds all of the given components in the list |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + NLGFactory.[**createSection**](http://docs.google.com/simplenlg/framework/NLGFactory.html#createSection(java.lang.String,%20java.util.List))(java.lang.String title, java.util.List<[DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html)> components) Creates a new section element with the given title and adds all of the given components in the list |

### Uses of [**DocumentElement**](http://docs.google.com/simplenlg/framework/DocumentElement.html) in [**simplenlg.xmlrealiser**](http://docs.google.com/simplenlg/xmlrealiser/package-summary.html)Methods in [simplenlg.xmlrealiser](http://docs.google.com/simplenlg/xmlrealiser/package-summary.html) that return [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html)

|  |  |
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| * + Modifier and Type | * + Method and Description |
| * + [DocumentElement](http://docs.google.com/simplenlg/framework/DocumentElement.html) | * + UnWrapper.[**UnwrapDocumentElement**](http://docs.google.com/simplenlg/xmlrealiser/UnWrapper.html#UnwrapDocumentElement(simplenlg.xmlrealiser.wrapper.XmlDocumentElement))([XmlDocumentElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDocumentElement.html) wt) Create simplenlg objects from wrapper objects. |

* [Overview](http://docs.google.com/overview-summary.html)
* [Package](http://docs.google.com/package-summary.html)
* [Class](http://docs.google.com/simplenlg/framework/DocumentElement.html)
* Use
* [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
* Next
* [Frames](http://docs.google.com/index.html?simplenlg/framework/class-use/DocumentElement.html)
* [No Frames](http://docs.google.com/DocumentElement.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)