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/XmlPhraseElement.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/xmlrealiser/wrapper/XmlPhraseCategory.html)
* [Next Class](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPPPhraseSpec.html)
* [Frames](http://docs.google.com/index.html?simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html)
* [No Frames](http://docs.google.com/XmlPhraseElement.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)
* Summary:
* Nested |
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simplenlg.xmlrealiser.wrapper

## Class XmlPhraseElement

* java.lang.Object
  + [simplenlg.xmlrealiser.wrapper.XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html)
    - simplenlg.xmlrealiser.wrapper.XmlPhraseElement

Direct Known Subclasses: [XmlAdjPhraseSpec](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlAdjPhraseSpec.html), [XmlAdvPhraseSpec](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlAdvPhraseSpec.html), [XmlNPPhraseSpec](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNPPhraseSpec.html), [XmlPPPhraseSpec](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPPPhraseSpec.html), [XmlSPhraseSpec](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html), [XmlVPPhraseSpec](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlVPPhraseSpec.html)

* public abstract class XmlPhraseElement  
  extends [XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html)  
  Java class for PhraseElement complex type.  
  The following schema fragment specifies the expected content contained within this class.  
   <complexType name="PhraseElement">  
   <complexContent>  
   <extension base="{http://simplenlg.googlecode.com/svn/trunk/res/xml}NLGElement">  
   <sequence>  
   <element name="frontMod" type="{http://simplenlg.googlecode.com/svn/trunk/res/xml}NLGElement" maxOccurs="unbounded" minOccurs="0"/>  
   <element name="preMod" type="{http://simplenlg.googlecode.com/svn/trunk/res/xml}NLGElement" maxOccurs="unbounded" minOccurs="0"/>  
   <element name="compl" type="{http://simplenlg.googlecode.com/svn/trunk/res/xml}NLGElement" maxOccurs="unbounded" minOccurs="0"/>  
   <element name="postMod" type="{http://simplenlg.googlecode.com/svn/trunk/res/xml}NLGElement" maxOccurs="unbounded" minOccurs="0"/>  
   <element name="head" type="{http://simplenlg.googlecode.com/svn/trunk/res/xml}WordElement" minOccurs="0"/>  
   </sequence>  
   <attribute name="cat" type="{http://simplenlg.googlecode.com/svn/trunk/res/xml}phraseCategory" />  
   <attribute name="discourseFunction" type="{http://simplenlg.googlecode.com/svn/trunk/res/xml}discourseFunction" />  
   <attribute name="appositive" type="{http://www.w3.org/2001/XMLSchema}boolean" />  
   </extension>  
   </complexContent>  
   </complexType>

### Constructor SummaryConstructors

|  |
| --- |
| * + Constructor and Description |
| * + [**XmlPhraseElement**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#XmlPhraseElement())() |

### Method SummaryMethods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + [XmlPhraseCategory](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseCategory.html) | * + [**getCat**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#getCat())() Gets the value of the cat property. |
| * + java.util.List<[XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html)> | * + [**getCompl**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#getCompl())() Gets the value of the compl property. |
| * + [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) | * + [**getDiscourseFunction**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#getDiscourseFunction())() Gets the value of the discourseFunction property. |
| * + java.util.List<[XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html)> | * + [**getFrontMod**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#getFrontMod())() Gets the value of the frontMod property. |
| * + [XmlWordElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlWordElement.html) | * + [**getHead**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#getHead())() Gets the value of the head property. |
| * + java.util.List<[XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html)> | * + [**getPostMod**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#getPostMod())() Gets the value of the postMod property. |
| * + java.util.List<[XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html)> | * + [**getPreMod**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#getPreMod())() Gets the value of the preMod property. |
| * + java.lang.Boolean | * + [**isAppositive**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#isAppositive())() Gets the value of the appositive property. |
| * + void | * + [**setAppositive**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#setAppositive(java.lang.Boolean))(java.lang.Boolean value) Sets the value of the appositive property. |
| * + void | * + [**setCat**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#setCat(simplenlg.xmlrealiser.wrapper.XmlPhraseCategory))([XmlPhraseCategory](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseCategory.html) value) Sets the value of the cat property. |
| * + void | * + [**setDiscourseFunction**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#setDiscourseFunction(simplenlg.xmlrealiser.wrapper.XmlDiscourseFunction))([XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) value) Sets the value of the discourseFunction property. |
| * + void | * + [**setHead**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#setHead(simplenlg.xmlrealiser.wrapper.XmlWordElement))([XmlWordElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlWordElement.html) value) Sets the value of the head property. |

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

### Constructor Detail

#### XmlPhraseElement public XmlPhraseElement()

### Method Detail

#### getFrontMod public java.util.List<[XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html)> getFrontMod() Gets the value of the frontMod property. This accessor method returns a reference to the live list, not a snapshot. Therefore any modification you make to the returned list will be present inside the JAXB object. This is why there is not a set method for the frontMod property. For example, to add a new item, do as follows: getFrontMod().add(newItem); Objects of the following type(s) are allowed in the list [XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html)

#### getPreMod public java.util.List<[XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html)> getPreMod() Gets the value of the preMod property. This accessor method returns a reference to the live list, not a snapshot. Therefore any modification you make to the returned list will be present inside the JAXB object. This is why there is not a set method for the preMod property. For example, to add a new item, do as follows: getPreMod().add(newItem); Objects of the following type(s) are allowed in the list [XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html)

#### getCompl public java.util.List<[XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html)> getCompl() Gets the value of the compl property. This accessor method returns a reference to the live list, not a snapshot. Therefore any modification you make to the returned list will be present inside the JAXB object. This is why there is not a set method for the compl property. For example, to add a new item, do as follows: getCompl().add(newItem); Objects of the following type(s) are allowed in the list [XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html)

#### getPostMod public java.util.List<[XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html)> getPostMod() Gets the value of the postMod property. This accessor method returns a reference to the live list, not a snapshot. Therefore any modification you make to the returned list will be present inside the JAXB object. This is why there is not a set method for the postMod property. For example, to add a new item, do as follows: getPostMod().add(newItem); Objects of the following type(s) are allowed in the list [XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html)

#### getHead public [XmlWordElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlWordElement.html) getHead() Gets the value of the head property.Returns:possible object is [XmlWordElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlWordElement.html)

#### setHead public void setHead([XmlWordElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlWordElement.html) value) Sets the value of the head property.Parameters:value - allowed object is [XmlWordElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlWordElement.html)

#### getCat public [XmlPhraseCategory](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseCategory.html) getCat() Gets the value of the cat property.Returns:possible object is [XmlPhraseCategory](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseCategory.html)

#### setCat public void setCat([XmlPhraseCategory](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseCategory.html) value) Sets the value of the cat property.Parameters:value - allowed object is [XmlPhraseCategory](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseCategory.html)

#### getDiscourseFunction public [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) getDiscourseFunction() Gets the value of the discourseFunction property.Returns:possible object is [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html)

#### setDiscourseFunction public void setDiscourseFunction([XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) value) Sets the value of the discourseFunction property.Parameters:value - allowed object is [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html)

#### isAppositive public java.lang.Boolean isAppositive() Gets the value of the appositive property.Returns:possible object is Boolean

#### setAppositive public void setAppositive(java.lang.Boolean value) Sets the value of the appositive property.Parameters:value - allowed object is Boolean

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* [Deprecated](http://docs.google.com/deprecated-list.html)
* [Index](http://docs.google.com/index-files/index-1.html)
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