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/XmlSPhraseSpec.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/XmlPPPhraseSpec.html)
* [Next Class](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlStringElement.html)
* [Frames](http://docs.google.com/index.html?simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html)
* [No Frames](http://docs.google.com/XmlSPhraseSpec.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.xmlrealiser.wrapper

## Class XmlSPhraseSpec

* java.lang.Object
  + [simplenlg.xmlrealiser.wrapper.XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html)
    - [simplenlg.xmlrealiser.wrapper.XmlPhraseElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html)
      * simplenlg.xmlrealiser.wrapper.XmlSPhraseSpec
* public class XmlSPhraseSpec  
  extends [XmlPhraseElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html)  
  Java class for SPhraseSpec complex type.  
  The following schema fragment specifies the expected content contained within this class.  
   <complexType name="SPhraseSpec">  
   <complexContent>  
   <extension base="{http://simplenlg.googlecode.com/svn/trunk/res/xml}PhraseElement">  
   <sequence>  
   <element name="cuePhrase" type="{http://simplenlg.googlecode.com/svn/trunk/res/xml}NLGElement" minOccurs="0"/>  
   <element name="subj" type="{http://simplenlg.googlecode.com/svn/trunk/res/xml}NLGElement" maxOccurs="unbounded" minOccurs="0"/>  
   <element name="vp" type="{http://simplenlg.googlecode.com/svn/trunk/res/xml}NLGElement"/>  
   </sequence>  
   <attGroup ref="{http://simplenlg.googlecode.com/svn/trunk/res/xml}sPhraseAtts"/>  
   </extension>  
   </complexContent>  
   </complexType>

### Constructor SummaryConstructors

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

### Method SummaryMethods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + [XmlClauseStatus](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlClauseStatus.html) | * + [**getCLAUSESTATUS**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#getCLAUSESTATUS())() Gets the value of the clausestatus property. |
| * + java.lang.String | * + [**getCOMPLEMENTISER**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#getCOMPLEMENTISER())() Gets the value of the complementiser property. |
| * + [XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html) | * + [**getCuePhrase**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#getCuePhrase())() Gets the value of the cuePhrase property. |
| * + [XmlForm](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlForm.html) | * + [**getFORM**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#getFORM())() Gets the value of the form property. |
| * + [XmlInterrogativeType](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlInterrogativeType.html) | * + [**getINTERROGATIVETYPE**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#getINTERROGATIVETYPE())() Gets the value of the interrogativetype property. |
| * + java.lang.String | * + [**getMODAL**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#getMODAL())() Gets the value of the modal property. |
| * + [XmlPerson](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPerson.html) | * + [**getPERSON**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#getPERSON())() Gets the value of the person property. |
| * + java.util.List<[XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html)> | * + [**getSubj**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#getSubj())() Gets the value of the subj property. |
| * + [XmlTense](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlTense.html) | * + [**getTENSE**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#getTENSE())() Gets the value of the tense property. |
| * + [XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html) | * + [**getVp**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#getVp())() Gets the value of the vp property. |
| * + java.lang.Boolean | * + [**isNEGATED**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#isNEGATED())() Gets the value of the negated property. |
| * + java.lang.Boolean | * + [**isPASSIVE**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#isPASSIVE())() Gets the value of the passive property. |
| * + java.lang.Boolean | * + [**isPERFECT**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#isPERFECT())() Gets the value of the perfect property. |
| * + java.lang.Boolean | * + [**isPROGRESSIVE**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#isPROGRESSIVE())() Gets the value of the progressive property. |
| * + void | * + [**setCLAUSESTATUS**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#setCLAUSESTATUS(simplenlg.xmlrealiser.wrapper.XmlClauseStatus))([XmlClauseStatus](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlClauseStatus.html) value) Sets the value of the clausestatus property. |
| * + void | * + [**setCOMPLEMENTISER**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#setCOMPLEMENTISER(java.lang.String))(java.lang.String value) Sets the value of the complementiser property. |
| * + void | * + [**setCuePhrase**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#setCuePhrase(simplenlg.xmlrealiser.wrapper.XmlNLGElement))([XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html) value) Sets the value of the cuePhrase property. |
| * + void | * + [**setFORM**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#setFORM(simplenlg.xmlrealiser.wrapper.XmlForm))([XmlForm](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlForm.html) value) Sets the value of the form property. |
| * + void | * + [**setINTERROGATIVETYPE**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#setINTERROGATIVETYPE(simplenlg.xmlrealiser.wrapper.XmlInterrogativeType))([XmlInterrogativeType](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlInterrogativeType.html) value) Sets the value of the interrogativetype property. |
| * + void | * + [**setMODAL**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#setMODAL(java.lang.String))(java.lang.String value) Sets the value of the modal property. |
| * + void | * + [**setNEGATED**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#setNEGATED(java.lang.Boolean))(java.lang.Boolean value) Sets the value of the negated property. |
| * + void | * + [**setPASSIVE**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#setPASSIVE(java.lang.Boolean))(java.lang.Boolean value) Sets the value of the passive property. |
| * + void | * + [**setPERFECT**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#setPERFECT(java.lang.Boolean))(java.lang.Boolean value) Sets the value of the perfect property. |
| * + void | * + [**setPERSON**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#setPERSON(simplenlg.xmlrealiser.wrapper.XmlPerson))([XmlPerson](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPerson.html) value) Sets the value of the person property. |
| * + void | * + [**setPROGRESSIVE**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#setPROGRESSIVE(java.lang.Boolean))(java.lang.Boolean value) Sets the value of the progressive property. |
| * + void | * + [**setTENSE**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#setTENSE(simplenlg.xmlrealiser.wrapper.XmlTense))([XmlTense](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlTense.html) value) Sets the value of the tense property. |
| * + void | * + [**setVp**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlSPhraseSpec.html#setVp(simplenlg.xmlrealiser.wrapper.XmlNLGElement))([XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html) value) Sets the value of the vp property. |

### Methods inherited from class simplenlg.xmlrealiser.wrapper.[**XmlPhraseElement**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html)[getCat](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#getCat()), [getCompl](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#getCompl()), [getDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#getDiscourseFunction()), [getFrontMod](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#getFrontMod()), [getHead](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#getHead()), [getPostMod](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#getPostMod()), [getPreMod](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#getPreMod()), [isAppositive](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#isAppositive()), [setAppositive](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#setAppositive(java.lang.Boolean)), [setCat](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#setCat(simplenlg.xmlrealiser.wrapper.XmlPhraseCategory)), [setDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#setDiscourseFunction(simplenlg.xmlrealiser.wrapper.XmlDiscourseFunction)), [setHead](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlPhraseElement.html#setHead(simplenlg.xmlrealiser.wrapper.XmlWordElement))

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

### Constructor Detail

#### XmlSPhraseSpec public XmlSPhraseSpec()

### Method Detail

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

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

#### getSubj public java.util.List<[XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html)> getSubj() Gets the value of the subj 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 subj property. For example, to add a new item, do as follows: getSubj().add(newItem); Objects of the following type(s) are allowed in the list [XmlNLGElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlNLGElement.html)

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

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

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

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

#### getCOMPLEMENTISER public java.lang.String getCOMPLEMENTISER() Gets the value of the complementiser property.Returns:possible object is String

#### setCOMPLEMENTISER public void setCOMPLEMENTISER(java.lang.String value) Sets the value of the complementiser property.Parameters:value - allowed object is String

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

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

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

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

#### getMODAL public java.lang.String getMODAL() Gets the value of the modal property.Returns:possible object is String

#### setMODAL public void setMODAL(java.lang.String value) Sets the value of the modal property.Parameters:value - allowed object is String

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

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

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

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

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

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

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

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

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

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

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

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

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