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/AdjPhraseSpec.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
* [Next Class](http://docs.google.com/simplenlg/phrasespec/AdvPhraseSpec.html)
* [Frames](http://docs.google.com/index.html?simplenlg/phrasespec/AdjPhraseSpec.html)
* [No Frames](http://docs.google.com/AdjPhraseSpec.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)
* Summary:
* Nested |
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* [Constr](#id.3znysh7)|
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* Field |
* [Constr](#id.4d34og8)|
* [Method](#id.17dp8vu)

simplenlg.phrasespec

## Class AdjPhraseSpec

* java.lang.Object
  + [simplenlg.framework.NLGElement](http://docs.google.com/simplenlg/framework/NLGElement.html)
    - [simplenlg.framework.PhraseElement](http://docs.google.com/simplenlg/framework/PhraseElement.html)
      * simplenlg.phrasespec.AdjPhraseSpec
* public class AdjPhraseSpec  
  extends [PhraseElement](http://docs.google.com/simplenlg/framework/PhraseElement.html)
* This class defines a adjective phrase. It is essentially a wrapper around the PhraseElement class, with methods for setting common constituents such as preModifier. For example, the setAdjective method in this class sets the head of the element to be the specified adjective From an API perspective, this class is a simplified version of the AdjPhraseSpec class in simplenlg V3. It provides an alternative way for creating syntactic structures, compared to directly manipulating a V4 PhraseElement. Methods are provided for setting and getting the following constituents:
  + PreModifier (eg, "very")
  + Adjective (eg, "happy")

NOTE: AdjPhraseSpec do not usually have (user-set) features AdjPhraseSpec are produced by the createAdjectivePhrase method of a PhraseFactory  
Version: 4.1 Author: E. Reiter, University of Aberdeen.

### Constructor SummaryConstructors

|  |
| --- |
| * + Constructor and Description |
| * + [**AdjPhraseSpec**](http://docs.google.com/simplenlg/phrasespec/AdjPhraseSpec.html#AdjPhraseSpec(simplenlg.framework.NLGFactory))([NLGFactory](http://docs.google.com/simplenlg/framework/NLGFactory.html) phraseFactory) |

### Method SummaryMethods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + [NLGElement](http://docs.google.com/simplenlg/framework/NLGElement.html) | * + [**getAdjective**](http://docs.google.com/simplenlg/phrasespec/AdjPhraseSpec.html#getAdjective())() |
| * + void | * + [**setAdjective**](http://docs.google.com/simplenlg/phrasespec/AdjPhraseSpec.html#setAdjective(java.lang.Object))(java.lang.Object adjective) sets the adjective (head) of the phrase |

### Methods inherited from class simplenlg.framework.[**PhraseElement**](http://docs.google.com/simplenlg/framework/PhraseElement.html)[addComplement](http://docs.google.com/simplenlg/framework/PhraseElement.html#addComplement(simplenlg.framework.NLGElement)), [addComplement](http://docs.google.com/simplenlg/framework/PhraseElement.html#addComplement(java.lang.String)), [addFrontModifier](http://docs.google.com/simplenlg/framework/PhraseElement.html#addFrontModifier(simplenlg.framework.NLGElement)), [addFrontModifier](http://docs.google.com/simplenlg/framework/PhraseElement.html#addFrontModifier(java.lang.String)), [addModifier](http://docs.google.com/simplenlg/framework/PhraseElement.html#addModifier(java.lang.Object)), [addPostModifier](http://docs.google.com/simplenlg/framework/PhraseElement.html#addPostModifier(simplenlg.framework.NLGElement)), [addPostModifier](http://docs.google.com/simplenlg/framework/PhraseElement.html#addPostModifier(java.lang.String)), [addPreModifier](http://docs.google.com/simplenlg/framework/PhraseElement.html#addPreModifier(simplenlg.framework.NLGElement)), [addPreModifier](http://docs.google.com/simplenlg/framework/PhraseElement.html#addPreModifier(java.lang.String)), [clearComplements](http://docs.google.com/simplenlg/framework/PhraseElement.html#clearComplements()), [getChildren](http://docs.google.com/simplenlg/framework/PhraseElement.html#getChildren()), [getFrontModifiers](http://docs.google.com/simplenlg/framework/PhraseElement.html#getFrontModifiers()), [getHead](http://docs.google.com/simplenlg/framework/PhraseElement.html#getHead()), [getPostModifiers](http://docs.google.com/simplenlg/framework/PhraseElement.html#getPostModifiers()), [getPreModifiers](http://docs.google.com/simplenlg/framework/PhraseElement.html#getPreModifiers()), [printTree](http://docs.google.com/simplenlg/framework/PhraseElement.html#printTree(java.lang.String)), [setComplement](http://docs.google.com/simplenlg/framework/PhraseElement.html#setComplement(simplenlg.framework.NLGElement)), [setComplement](http://docs.google.com/simplenlg/framework/PhraseElement.html#setComplement(java.lang.String)), [setDeterminer](http://docs.google.com/simplenlg/framework/PhraseElement.html#setDeterminer(java.lang.Object)), [setFrontModifier](http://docs.google.com/simplenlg/framework/PhraseElement.html#setFrontModifier(simplenlg.framework.NLGElement)), [setFrontModifier](http://docs.google.com/simplenlg/framework/PhraseElement.html#setFrontModifier(java.lang.String)), [setHead](http://docs.google.com/simplenlg/framework/PhraseElement.html#setHead(java.lang.Object)), [setPostModifier](http://docs.google.com/simplenlg/framework/PhraseElement.html#setPostModifier(simplenlg.framework.NLGElement)), [setPostModifier](http://docs.google.com/simplenlg/framework/PhraseElement.html#setPostModifier(java.lang.String)), [setPreModifier](http://docs.google.com/simplenlg/framework/PhraseElement.html#setPreModifier(simplenlg.framework.NLGElement)), [setPreModifier](http://docs.google.com/simplenlg/framework/PhraseElement.html#setPreModifier(java.lang.String))

### Methods inherited from class simplenlg.framework.[**NLGElement**](http://docs.google.com/simplenlg/framework/NLGElement.html)[clearAllFeatures](http://docs.google.com/simplenlg/framework/NLGElement.html#clearAllFeatures()), [equals](http://docs.google.com/simplenlg/framework/NLGElement.html#equals(java.lang.Object)), [equals](http://docs.google.com/simplenlg/framework/NLGElement.html#equals(java.lang.String)), [getAllFeatureNames](http://docs.google.com/simplenlg/framework/NLGElement.html#getAllFeatureNames()), [getAllFeatures](http://docs.google.com/simplenlg/framework/NLGElement.html#getAllFeatures()), [getCategory](http://docs.google.com/simplenlg/framework/NLGElement.html#getCategory()), [getFactory](http://docs.google.com/simplenlg/framework/NLGElement.html#getFactory()), [getFeature](http://docs.google.com/simplenlg/framework/NLGElement.html#getFeature(java.lang.String)), [getFeatureAsBoolean](http://docs.google.com/simplenlg/framework/NLGElement.html#getFeatureAsBoolean(java.lang.String)), [getFeatureAsDouble](http://docs.google.com/simplenlg/framework/NLGElement.html#getFeatureAsDouble(java.lang.String)), [getFeatureAsElement](http://docs.google.com/simplenlg/framework/NLGElement.html#getFeatureAsElement(java.lang.String)), [getFeatureAsElementList](http://docs.google.com/simplenlg/framework/NLGElement.html#getFeatureAsElementList(java.lang.String)), [getFeatureAsFloat](http://docs.google.com/simplenlg/framework/NLGElement.html#getFeatureAsFloat(java.lang.String)), [getFeatureAsInteger](http://docs.google.com/simplenlg/framework/NLGElement.html#getFeatureAsInteger(java.lang.String)), [getFeatureAsList](http://docs.google.com/simplenlg/framework/NLGElement.html#getFeatureAsList(java.lang.String)), [getFeatureAsLong](http://docs.google.com/simplenlg/framework/NLGElement.html#getFeatureAsLong(java.lang.String)), [getFeatureAsString](http://docs.google.com/simplenlg/framework/NLGElement.html#getFeatureAsString(java.lang.String)), [getFeatureAsStringList](http://docs.google.com/simplenlg/framework/NLGElement.html#getFeatureAsStringList(java.lang.String)), [getParent](http://docs.google.com/simplenlg/framework/NLGElement.html#getParent()), [getRealisation](http://docs.google.com/simplenlg/framework/NLGElement.html#getRealisation()), [getTense](http://docs.google.com/simplenlg/framework/NLGElement.html#getTense()), [hasFeature](http://docs.google.com/simplenlg/framework/NLGElement.html#hasFeature(java.lang.String)), [isA](http://docs.google.com/simplenlg/framework/NLGElement.html#isA(simplenlg.framework.ElementCategory)), [isNegated](http://docs.google.com/simplenlg/framework/NLGElement.html#isNegated()), [isPlural](http://docs.google.com/simplenlg/framework/NLGElement.html#isPlural()), [removeFeature](http://docs.google.com/simplenlg/framework/NLGElement.html#removeFeature(java.lang.String)), [setCategory](http://docs.google.com/simplenlg/framework/NLGElement.html#setCategory(simplenlg.framework.ElementCategory)), [setFactory](http://docs.google.com/simplenlg/framework/NLGElement.html#setFactory(simplenlg.framework.NLGFactory)), [setFeature](http://docs.google.com/simplenlg/framework/NLGElement.html#setFeature(java.lang.String,%20boolean)), [setFeature](http://docs.google.com/simplenlg/framework/NLGElement.html#setFeature(java.lang.String,%20double)), [setFeature](http://docs.google.com/simplenlg/framework/NLGElement.html#setFeature(java.lang.String,%20float)), [setFeature](http://docs.google.com/simplenlg/framework/NLGElement.html#setFeature(java.lang.String,%20int)), [setFeature](http://docs.google.com/simplenlg/framework/NLGElement.html#setFeature(java.lang.String,%20long)), [setFeature](http://docs.google.com/simplenlg/framework/NLGElement.html#setFeature(java.lang.String,%20java.lang.Object)), [setNegated](http://docs.google.com/simplenlg/framework/NLGElement.html#setNegated(boolean)), [setParent](http://docs.google.com/simplenlg/framework/NLGElement.html#setParent(simplenlg.framework.NLGElement)), [setPlural](http://docs.google.com/simplenlg/framework/NLGElement.html#setPlural(boolean)), [setRealisation](http://docs.google.com/simplenlg/framework/NLGElement.html#setRealisation(java.lang.String)), [setTense](http://docs.google.com/simplenlg/framework/NLGElement.html#setTense(simplenlg.features.Tense)), [toString](http://docs.google.com/simplenlg/framework/NLGElement.html#toString())

### Methods inherited from class java.lang.ObjectgetClass, hashCode, notify, notifyAll, wait, wait, wait

### Constructor Detail

#### AdjPhraseSpec public AdjPhraseSpec([NLGFactory](http://docs.google.com/simplenlg/framework/NLGFactory.html) phraseFactory)

### Method Detail

#### setAdjective public void setAdjective(java.lang.Object adjective) sets the adjective (head) of the phraseParameters:adjective -

#### getAdjective public [NLGElement](http://docs.google.com/simplenlg/framework/NLGElement.html) getAdjective()Returns:adjective (head) of phrase

* [Overview](http://docs.google.com/overview-summary.html)
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* Class
* [Use](http://docs.google.com/class-use/AdjPhraseSpec.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
* [Next Class](http://docs.google.com/simplenlg/phrasespec/AdvPhraseSpec.html)
* [Frames](http://docs.google.com/index.html?simplenlg/phrasespec/AdjPhraseSpec.html)
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