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

## Class AdvPhraseSpec

* 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.AdvPhraseSpec
* public class AdvPhraseSpec  
  extends [PhraseElement](http://docs.google.com/simplenlg/framework/PhraseElement.html)
* This class defines a adverbial phrase. It is essentially a wrapper around the PhraseElement class, with methods for setting common constituents such as preModifier. For example, the setAdverb method in this class sets the head of the element to be the specified adverb From an API perspective, this class is a simplified version of the AdvPhraseSpec 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")
  + Adverb (eg, "quickly")

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

### Constructor SummaryConstructors

|  |
| --- |
| * + Constructor and Description |
| * + [**AdvPhraseSpec**](http://docs.google.com/simplenlg/phrasespec/AdvPhraseSpec.html#AdvPhraseSpec(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) | * + [**getAdverb**](http://docs.google.com/simplenlg/phrasespec/AdvPhraseSpec.html#getAdverb())() |
| * + void | * + [**setAdverb**](http://docs.google.com/simplenlg/phrasespec/AdvPhraseSpec.html#setAdverb(java.lang.Object))(java.lang.Object adverb) sets the adverb (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

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

### Method Detail

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

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

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