JavaScript is disabled on your browser.

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* [Prev Class](http://docs.google.com/simplenlg/framework/NLGModule.html)
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simplenlg.framework

## Enum PhraseCategory

* java.lang.Object
  + java.lang.Enum<[PhraseCategory](http://docs.google.com/simplenlg/framework/PhraseCategory.html)>
    - simplenlg.framework.PhraseCategory

All Implemented Interfaces: java.io.Serializable, java.lang.Comparable<[PhraseCategory](http://docs.google.com/simplenlg/framework/PhraseCategory.html)>, [ElementCategory](http://docs.google.com/simplenlg/framework/ElementCategory.html)

* public enum PhraseCategory  
  extends java.lang.Enum<[PhraseCategory](http://docs.google.com/simplenlg/framework/PhraseCategory.html)>  
  implements [ElementCategory](http://docs.google.com/simplenlg/framework/ElementCategory.html)  
  This enumeration defines the different syntactical phrases. The categories define the well understood roles for each typue of phrase in language. For example, *the dog* is a noun phrase, *the dog chases Mary* is a clause, *beautiful* is an adjective phrase, and so on.Version: 4.0 Author: A. Gatt and D. Westwater, University of Aberdeen.

### Enum Constant SummaryEnum Constants

|  |
| --- |
| * + Enum Constant and Description |
| * + [**ADJECTIVE\_PHRASE**](http://docs.google.com/simplenlg/framework/PhraseCategory.html#ADJECTIVE_PHRASE) A phrase relating to an adjective. |
| * + [**ADVERB\_PHRASE**](http://docs.google.com/simplenlg/framework/PhraseCategory.html#ADVERB_PHRASE) A phrase relating to an adverb. |
| * + [**CANNED\_TEXT**](http://docs.google.com/simplenlg/framework/PhraseCategory.html#CANNED_TEXT) A phrase relating to a pre-formed string that is not altered in anyway. |
| * + [**CLAUSE**](http://docs.google.com/simplenlg/framework/PhraseCategory.html#CLAUSE) A grammatical clause, the simplest form of which consists of a subject (noun or noun phrase) and a verb (or verb phrase). |
| * + [**NOUN\_PHRASE**](http://docs.google.com/simplenlg/framework/PhraseCategory.html#NOUN_PHRASE) A phrase relating to a noun. |
| * + [**PREPOSITIONAL\_PHRASE**](http://docs.google.com/simplenlg/framework/PhraseCategory.html#PREPOSITIONAL_PHRASE) A phrase relating to a preposition. |
| * + [**VERB\_PHRASE**](http://docs.google.com/simplenlg/framework/PhraseCategory.html#VERB_PHRASE) A phrase relating to a verb. |

### Method SummaryMethods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + boolean | * + [**equalTo**](http://docs.google.com/simplenlg/framework/PhraseCategory.html#equalTo(java.lang.Object))(java.lang.Object checkObject) Checks to see if the given object is equal to this phrase category. |
| * + static [PhraseCategory](http://docs.google.com/simplenlg/framework/PhraseCategory.html) | * + [**valueOf**](http://docs.google.com/simplenlg/framework/PhraseCategory.html#valueOf(java.lang.String))(java.lang.String name) Returns the enum constant of this type with the specified name. |
| * + static [PhraseCategory](http://docs.google.com/simplenlg/framework/PhraseCategory.html)[] | * + [**values**](http://docs.google.com/simplenlg/framework/PhraseCategory.html#values())() Returns an array containing the constants of this enum type, in the order they are declared. |

### Methods inherited from class java.lang.EnumcompareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

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

### Enum Constant Detail

#### CLAUSE public static final [PhraseCategory](http://docs.google.com/simplenlg/framework/PhraseCategory.html) CLAUSE A grammatical clause, the simplest form of which consists of a subject (noun or noun phrase) and a verb (or verb phrase).

#### ADJECTIVE\_PHRASE public static final [PhraseCategory](http://docs.google.com/simplenlg/framework/PhraseCategory.html) ADJECTIVE\_PHRASE A phrase relating to an adjective.

#### ADVERB\_PHRASE public static final [PhraseCategory](http://docs.google.com/simplenlg/framework/PhraseCategory.html) ADVERB\_PHRASE A phrase relating to an adverb.

#### NOUN\_PHRASE public static final [PhraseCategory](http://docs.google.com/simplenlg/framework/PhraseCategory.html) NOUN\_PHRASE A phrase relating to a noun.

#### PREPOSITIONAL\_PHRASE public static final [PhraseCategory](http://docs.google.com/simplenlg/framework/PhraseCategory.html) PREPOSITIONAL\_PHRASE A phrase relating to a preposition.

#### VERB\_PHRASE public static final [PhraseCategory](http://docs.google.com/simplenlg/framework/PhraseCategory.html) VERB\_PHRASE A phrase relating to a verb.

#### CANNED\_TEXT public static final [PhraseCategory](http://docs.google.com/simplenlg/framework/PhraseCategory.html) CANNED\_TEXT A phrase relating to a pre-formed string that is not altered in anyway.

### Method Detail

#### values public static [PhraseCategory](http://docs.google.com/simplenlg/framework/PhraseCategory.html)[] values() Returns an array containing the constants of this enum type, in the order they are declared. This method may be used to iterate over the constants as follows: for (PhraseCategory c : PhraseCategory.values())   System.out.println(c); Returns:an array containing the constants of this enum type, in the order they are declared

#### valueOf public static [PhraseCategory](http://docs.google.com/simplenlg/framework/PhraseCategory.html) valueOf(java.lang.String name) Returns the enum constant of this type with the specified name. The string must match *exactly* an identifier used to declare an enum constant in this type. (Extraneous whitespace characters are not permitted.)Parameters:name - the name of the enum constant to be returned. Returns:the enum constant with the specified name Throws: java.lang.IllegalArgumentException - if this enum type has no constant with the specified name java.lang.NullPointerException - if the argument is null

#### equalTo public boolean equalTo(java.lang.Object checkObject) Checks to see if the given object is equal to this phrase category. This is done by checking the enumeration if the object is of the type PhraseCategory or by converting the object and this category to strings and comparing the strings. For example, PhraseCategory.CLAUSE will match another PhraseCategory.CLAUSE but will also match the string *"clause"* as well.**Specified by:** [equalTo](http://docs.google.com/simplenlg/framework/ElementCategory.html#equalTo(java.lang.Object)) in interface [ElementCategory](http://docs.google.com/simplenlg/framework/ElementCategory.html) Parameters:checkObject - the object to be checked against. Returns:true if the object matches, false otherwise.

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