JavaScript is disabled on your browser.

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simplenlg.xmlrealiser.wrapper

## Enum XmlDiscourseFunction

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

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

* public enum XmlDiscourseFunction  
  extends java.lang.Enum<[XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html)>  
  Java class for discourseFunction.  
  The following schema fragment specifies the expected content contained within this class.  
    
   <simpleType name="discourseFunction">  
   <restriction base="{http://www.w3.org/2001/XMLSchema}string">  
   <enumeration value="AUXILIARY"/>  
   <enumeration value="COMPLEMENT"/>  
   <enumeration value="CONJUNCTION"/>  
   <enumeration value="CUE\_PHRASE"/>  
   <enumeration value="FRONT\_MODIFIER"/>  
   <enumeration value="HEAD"/>  
   <enumeration value="INDIRECT\_OBJECT"/>  
   <enumeration value="OBJECT"/>  
   <enumeration value="PRE\_MODIFIER"/>  
   <enumeration value="POST\_MODIFIER"/>  
   <enumeration value="SPECIFIER"/>  
   <enumeration value="SUBJECT"/>  
   <enumeration value="VERB\_PHRASE"/>  
   </restriction>  
   </simpleType>

### Enum Constant SummaryEnum Constants

|  |
| --- |
| * + Enum Constant and Description |
| * + [**AUXILIARY**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html#AUXILIARY) |
| * + [**COMPLEMENT**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html#COMPLEMENT) |
| * + [**CONJUNCTION**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html#CONJUNCTION) |
| * + [**CUE\_PHRASE**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html#CUE_PHRASE) |
| * + [**FRONT\_MODIFIER**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html#FRONT_MODIFIER) |
| * + [**HEAD**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html#HEAD) |
| * + [**INDIRECT\_OBJECT**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html#INDIRECT_OBJECT) |
| * + [**OBJECT**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html#OBJECT) |
| * + [**POST\_MODIFIER**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html#POST_MODIFIER) |
| * + [**PRE\_MODIFIER**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html#PRE_MODIFIER) |
| * + [**SPECIFIER**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html#SPECIFIER) |
| * + [**SUBJECT**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html#SUBJECT) |
| * + [**VERB\_PHRASE**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html#VERB_PHRASE) |

### Method SummaryMethods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + static [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) | * + [**fromValue**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html#fromValue(java.lang.String))(java.lang.String v) |
| * + java.lang.String | * + [**value**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html#value())() |
| * + static [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) | * + [**valueOf**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html#valueOf(java.lang.String))(java.lang.String name) Returns the enum constant of this type with the specified name. |
| * + static [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html)[] | * + [**values**](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.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

#### AUXILIARY public static final [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) AUXILIARY

#### COMPLEMENT public static final [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) COMPLEMENT

#### CONJUNCTION public static final [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) CONJUNCTION

#### CUE\_PHRASE public static final [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) CUE\_PHRASE

#### FRONT\_MODIFIER public static final [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) FRONT\_MODIFIER

#### HEAD public static final [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) HEAD

#### INDIRECT\_OBJECT public static final [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) INDIRECT\_OBJECT

#### OBJECT public static final [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) OBJECT

#### PRE\_MODIFIER public static final [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) PRE\_MODIFIER

#### POST\_MODIFIER public static final [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) POST\_MODIFIER

#### SPECIFIER public static final [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) SPECIFIER

#### SUBJECT public static final [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) SUBJECT

#### VERB\_PHRASE public static final [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) VERB\_PHRASE

### Method Detail

#### values public static [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.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 (XmlDiscourseFunction c : XmlDiscourseFunction.values())   System.out.println(c); Returns:an array containing the constants of this enum type, in the order they are declared

#### valueOf public static [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.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

#### value public java.lang.String value()

#### fromValue public static [XmlDiscourseFunction](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDiscourseFunction.html) fromValue(java.lang.String v)

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