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/XMLRealiser.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/UnWrapper.html)
* [Next Class](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiser.LexiconType.html)
* [Frames](http://docs.google.com/index.html?simplenlg/xmlrealiser/XMLRealiser.html)
* [No Frames](http://docs.google.com/XMLRealiser.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)
* Summary:
* [Nested](#id.3znysh7)|
* Field |
* [Constr](#id.2et92p0)|
* [Method](#id.tyjcwt)
* Detail:
* Field |
* [Constr](#id.1t3h5sf)|
* [Method](#id.2s8eyo1)

simplenlg.xmlrealiser

## Class XMLRealiser

* java.lang.Object
  + simplenlg.xmlrealiser.XMLRealiser
* public class XMLRealiser  
  extends java.lang.Object  
  The Class XMLRealiser.Author: Christopher Howell Agfa Healthcare Corporation, Albert Gatt, University of Malta

### Nested Class SummaryNested Classes

|  |  |
| --- | --- |
| * + Modifier and Type | * + Class and Description |
| * + static class | * + [**XMLRealiser.LexiconType**](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiser.LexiconType.html) The Enum LexiconType. |
| * + static class | * + [**XMLRealiser.OpCode**](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiser.OpCode.html) The Enum OpCode. |

### Constructor SummaryConstructors

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

### Method SummaryMethods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + static [RecordSet](http://docs.google.com/simplenlg/xmlrealiser/wrapper/RecordSet.html) | * + [**getRecording**](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiser.html#getRecording(java.io.Reader))(java.io.Reader input) Gets the recording. |
| * + static [RequestType](http://docs.google.com/simplenlg/xmlrealiser/wrapper/RequestType.html) | * + [**getRequest**](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiser.html#getRequest(java.io.Reader))(java.io.Reader input) Gets the request. |
| * + static java.lang.String | * + [**main**](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiser.html#main(java.lang.Object[]))(java.lang.Object[] args) The main method to perform realisation. |
| * + static java.lang.String | * + [**realise**](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiser.html#realise(simplenlg.xmlrealiser.wrapper.XmlDocumentElement))([XmlDocumentElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDocumentElement.html) wt) Realise. |
| * + static void | * + [**setLexicon**](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiser.html#setLexicon(simplenlg.xmlrealiser.XMLRealiser.LexiconType,%20java.lang.String))([XMLRealiser.LexiconType](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiser.LexiconType.html) lexType, java.lang.String lexFile) Sets the lexicon. |
| * + static void | * + [**startRecording**](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiser.html#startRecording(java.lang.String))(java.lang.String path) Start recording. |
| * + static java.lang.String | * + [**stopRecording**](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiser.html#stopRecording())() Stop recording. |

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

### Constructor Detail

#### XMLRealiser public XMLRealiser()

### Method Detail

#### main public static java.lang.String main(java.lang.Object[] args) throws [XMLRealiserException](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiserException.html) The main method to perform realisation.Parameters:args - the args Returns:the string Throws: [XMLRealiserException](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiserException.html) - the xML realiser exception

#### setLexicon public static void setLexicon([XMLRealiser.LexiconType](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiser.LexiconType.html) lexType, java.lang.String lexFile) Sets the lexicon.Parameters:lexType - the lex typelexFile - the lex file

#### getRequest public static [RequestType](http://docs.google.com/simplenlg/xmlrealiser/wrapper/RequestType.html) getRequest(java.io.Reader input) throws [XMLRealiserException](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiserException.html) Gets the request.Parameters:input - the input Returns:the request Throws: [XMLRealiserException](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiserException.html) - the xML realiser exception

#### getRecording public static [RecordSet](http://docs.google.com/simplenlg/xmlrealiser/wrapper/RecordSet.html) getRecording(java.io.Reader input) throws [XMLRealiserException](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiserException.html) Gets the recording.Parameters:input - the input Returns:the recording Throws: [XMLRealiserException](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiserException.html) - the xML realiser exception

#### realise public static java.lang.String realise([XmlDocumentElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDocumentElement.html) wt) throws [XMLRealiserException](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiserException.html) Realise.Parameters:wt - the wt Returns:the string Throws: [XMLRealiserException](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiserException.html) - the xML realiser exception

#### startRecording public static void startRecording(java.lang.String path) throws [XMLRealiserException](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiserException.html) Start recording.Parameters:path - the path Throws: [XMLRealiserException](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiserException.html) - the xML realiser exception

#### stopRecording public static java.lang.String stopRecording() throws [XMLRealiserException](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiserException.html) Stop recording.Returns:the string Throws: [XMLRealiserException](http://docs.google.com/simplenlg/xmlrealiser/XMLRealiserException.html) - the xML realiser exception

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