JavaScript is disabled on your browser.

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* [Package](http://docs.google.com/package-summary.html)
* Class
* [Use](http://docs.google.com/class-use/Recording.html)
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* [Index](http://docs.google.com/index-files/index-1.html)
* [Help](http://docs.google.com/help-doc.html)
* Prev Class
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simplenlg.xmlrealiser

## Class Recording

* java.lang.Object
  + simplenlg.xmlrealiser.Recording
* public class Recording  
  extends java.lang.Object  
  A recording is a utility class that holds xml objects for testing the xmlrealiser.Author: Christopher Howell Agfa Healthcare Corporation, Albert Gatt, University of Malta

### Constructor SummaryConstructors

|  |
| --- |
| * + Constructor and Description |
| * + [**Recording**](http://docs.google.com/simplenlg/xmlrealiser/Recording.html#Recording(java.lang.String))(java.lang.String directoryPath) Instantiate a Recording from an XML file. |

### Method SummaryMethods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + void | * + [**addRecord**](http://docs.google.com/simplenlg/xmlrealiser/Recording.html#addRecord(simplenlg.xmlrealiser.wrapper.XmlDocumentElement,%20java.lang.String))([XmlDocumentElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDocumentElement.html) input, java.lang.String output) Adds a record to this recording. |
| * + void | * + [**finish**](http://docs.google.com/simplenlg/xmlrealiser/Recording.html#finish())() Ends processing for this recording and writes it to an XML file. |
| * + java.lang.String | * + [**GetRecordingFile**](http://docs.google.com/simplenlg/xmlrealiser/Recording.html#GetRecordingFile())() Gets the recording file. |
| * + boolean | * + [**RecordingOn**](http://docs.google.com/simplenlg/xmlrealiser/Recording.html#RecordingOn())() Recording on. |
| * + void | * + [**start**](http://docs.google.com/simplenlg/xmlrealiser/Recording.html#start())() Start. |
| * + static void | * + [**writeRecording**](http://docs.google.com/simplenlg/xmlrealiser/Recording.html#writeRecording(simplenlg.xmlrealiser.wrapper.RecordSet,%20java.io.OutputStream))([RecordSet](http://docs.google.com/simplenlg/xmlrealiser/wrapper/RecordSet.html) record, java.io.OutputStream os) Write recording. |

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

### Constructor Detail

#### Recording public Recording(java.lang.String directoryPath) Instantiate a Recording from an XML file. Recordings can contain multiple records, each of which represents a single element to be realised.Parameters:directoryPath - the path to the file

### Method Detail

#### RecordingOn public boolean RecordingOn() Recording on.Returns:true, if successful

#### GetRecordingFile public java.lang.String GetRecordingFile() Gets the recording file.Returns:the string

#### start public void start() throws java.io.IOException Start.Throws: java.io.IOException - Signals that an I/O exception has occurred.

#### addRecord public void addRecord([XmlDocumentElement](http://docs.google.com/simplenlg/xmlrealiser/wrapper/XmlDocumentElement.html) input, java.lang.String output) Adds a record to this recording.Parameters:input - the DocumentElement in this recordoutput - the realisation

#### finish public void finish() throws javax.xml.bind.JAXBException, java.io.IOException, javax.xml.transform.TransformerException Ends processing for this recording and writes it to an XML file.Throws: javax.xml.bind.JAXBException - the jAXB exception java.io.IOException - Signals that an I/O exception has occurred. javax.xml.transform.TransformerException - the transformer exception

#### writeRecording public static void writeRecording([RecordSet](http://docs.google.com/simplenlg/xmlrealiser/wrapper/RecordSet.html) record, java.io.OutputStream os) throws javax.xml.bind.JAXBException, java.io.IOException, javax.xml.transform.TransformerException Write recording.Parameters:record - the recordos - the os Throws: javax.xml.bind.JAXBException - the jAXB exception java.io.IOException - Signals that an I/O exception has occurred. javax.xml.transform.TransformerException - the transformer exception

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