| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XmlAttachmentRef.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) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/xml/bind/annotation/XmlAnyElement.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/bind/annotation/XmlAttribute.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/bind/annotation/XmlAttachmentRef.html)    [**NO FRAMES**](http://docs.google.com/XmlAttachmentRef.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: REQUIRED | OPTIONAL | DETAIL: ELEMENT |

## **javax.xml.bind.annotation**

Annotation Type XmlAttachmentRef

[@Retention](http://docs.google.com/java/lang/annotation/Retention.html)([value](http://docs.google.com/java/lang/annotation/Retention.html#value())=[RUNTIME](http://docs.google.com/java/lang/annotation/RetentionPolicy.html#RUNTIME))  
[@Target](http://docs.google.com/java/lang/annotation/Target.html)([value](http://docs.google.com/java/lang/annotation/Target.html#value())={[FIELD](http://docs.google.com/java/lang/annotation/ElementType.html#FIELD),[METHOD](http://docs.google.com/java/lang/annotation/ElementType.html#METHOD),[PARAMETER](http://docs.google.com/java/lang/annotation/ElementType.html#PARAMETER)})  
public @interface **XmlAttachmentRef**

Marks a field/property that its XML form is a uri reference to mime content. The mime content is optimally stored out-of-line as an attachment. A field/property must always map to the [DataHandler](http://docs.google.com/javax/activation/DataHandler.html) class.

## Usage

@[XmlRootElement](http://docs.google.com/javax/xml/bind/annotation/XmlRootElement.html)  
 class Foo {  
 @[XmlAttachmentRef](http://docs.google.com/javax/xml/bind/annotation/XmlAttachmentRef.html)  
 @[XmlAttribute](http://docs.google.com/javax/xml/bind/annotation/XmlAttribute.html)  
 [DataHandler](http://docs.google.com/javax/activation/DataHandler.html) data;  
  
 @[XmlAttachmentRef](http://docs.google.com/javax/xml/bind/annotation/XmlAttachmentRef.html)  
 @[XmlElement](http://docs.google.com/javax/xml/bind/annotation/XmlElement.html)  
 [DataHandler](http://docs.google.com/javax/activation/DataHandler.html) body;  
 }

The above code maps to the following XML:

<xs:element name="foo" xmlns:ref="http://ws-i.org/profiles/basic/1.1/xsd">  
 <xs:complexType>  
 <xs:sequence>  
 <xs:element name="body" type="ref:swaRef" minOccurs="0"></xs:element>  
 </xs:sequence>  
 <xs:attribute name="data" type="ref:swaRef" use="optional"></xs:attribute>  
 </xs:complexType>  
 </xs:element>

The above binding supports WS-I AP 1.0 [WS-I Attachments Profile Version 1.0.](http://www.ws-i.org/Profiles/AttachmentsProfile-1.0-2004-08-24.html#Referencing_Attachments_from_the_SOAP_Envelope)

**Since:** JAXB2.0

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XmlAttachmentRef.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) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/xml/bind/annotation/XmlAnyElement.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/bind/annotation/XmlAttribute.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/bind/annotation/XmlAttachmentRef.html)    [**NO FRAMES**](http://docs.google.com/XmlAttachmentRef.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: REQUIRED | OPTIONAL | DETAIL: ELEMENT |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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