| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SOAPBinding.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/jws/soap/InitParam.html)   [**NEXT CLASS**](http://docs.google.com/javax/jws/soap/SOAPBinding.ParameterStyle.html) | [**FRAMES**](http://docs.google.com/index.html?javax/jws/soap/SOAPBinding.html)    [**NO FRAMES**](http://docs.google.com/SOAPBinding.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: REQUIRED | [OPTIONAL](#3znysh7) | DETAIL: [ELEMENT](#17dp8vu) |

## **javax.jws.soap**

Annotation Type SOAPBinding

[@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())={[TYPE](http://docs.google.com/java/lang/annotation/ElementType.html#TYPE),[METHOD](http://docs.google.com/java/lang/annotation/ElementType.html#METHOD)})  
public @interface **SOAPBinding**

Specifies the mapping of the Web Service onto the SOAP message protocol.

| **Optional Element Summary** | |
| --- | --- |
| [SOAPBinding.ParameterStyle](http://docs.google.com/javax/jws/soap/SOAPBinding.ParameterStyle.html) | [**parameterStyle**](http://docs.google.com/javax/jws/soap/SOAPBinding.html#parameterStyle())            Determines whether method parameters represent the entire message body, or whether the parameters are elements wrapped inside a top-level element named after the operation |
| [SOAPBinding.Style](http://docs.google.com/javax/jws/soap/SOAPBinding.Style.html) | [**style**](http://docs.google.com/javax/jws/soap/SOAPBinding.html#style())            Defines the encoding style for messages send to and from the Web Service. |
| [SOAPBinding.Use](http://docs.google.com/javax/jws/soap/SOAPBinding.Use.html) | [**use**](http://docs.google.com/javax/jws/soap/SOAPBinding.html#use())            Defines the formatting style for messages sent to and from the Web Service. |

### style

public abstract [SOAPBinding.Style](http://docs.google.com/javax/jws/soap/SOAPBinding.Style.html) **style**

Defines the encoding style for messages send to and from the Web Service.

**Default:**javax.jws.soap.SOAPBinding.Style.DOCUMENT

### use

public abstract [SOAPBinding.Use](http://docs.google.com/javax/jws/soap/SOAPBinding.Use.html) **use**

Defines the formatting style for messages sent to and from the Web Service.

**Default:**javax.jws.soap.SOAPBinding.Use.LITERAL

### parameterStyle

public abstract [SOAPBinding.ParameterStyle](http://docs.google.com/javax/jws/soap/SOAPBinding.ParameterStyle.html) **parameterStyle**

Determines whether method parameters represent the entire message body, or whether the parameters are elements wrapped inside a top-level element named after the operation

**Default:**javax.jws.soap.SOAPBinding.ParameterStyle.WRAPPED

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SOAPBinding.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/jws/soap/InitParam.html)   [**NEXT CLASS**](http://docs.google.com/javax/jws/soap/SOAPBinding.ParameterStyle.html) | [**FRAMES**](http://docs.google.com/index.html?javax/jws/soap/SOAPBinding.html)    [**NO FRAMES**](http://docs.google.com/SOAPBinding.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: REQUIRED | [OPTIONAL](#3znysh7) | DETAIL: [ELEMENT](#17dp8vu) |

[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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