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

## **javax.jws**

Annotation Type WebMethod

[@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())=[METHOD](http://docs.google.com/java/lang/annotation/ElementType.html#METHOD))  
public @interface **WebMethod**

Customizes a method that is exposed as a Web Service operation. The associated method must be public and its parameters return value, and exceptions must follow the rules defined in JAX-RPC 1.1, section 5. The method is not required to throw java.rmi.RemoteException.

| **Optional Element Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**action**](http://docs.google.com/javax/jws/WebMethod.html#action())            The action for this operation. |
| boolean | [**exclude**](http://docs.google.com/javax/jws/WebMethod.html#exclude())            Marks a method to NOT be exposed as a web method. |
| [String](http://docs.google.com/java/lang/String.html) | [**operationName**](http://docs.google.com/javax/jws/WebMethod.html#operationName())            Name of the wsdl:operation matching this method. |

### operationName

public abstract [String](http://docs.google.com/java/lang/String.html) **operationName**

Name of the wsdl:operation matching this method.

**Default:**""

### action

public abstract [String](http://docs.google.com/java/lang/String.html) **action**

The action for this operation.

For SOAP bindings, this determines the value of the soap action.

**Default:**""

### exclude

public abstract boolean **exclude**

Marks a method to NOT be exposed as a web method.

Used to stop an inherited method from being exposed as part of this web service. If this element is specified, other elements MUST NOT be specified for the @WebMethod.

*This member-value is not allowed on endpoint interfaces.*

**Since:** 2.0 **Default:**false

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/WebMethod.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/Oneway.html)   [**NEXT CLASS**](http://docs.google.com/javax/jws/WebParam.html) | [**FRAMES**](http://docs.google.com/index.html?javax/jws/WebMethod.html)    [**NO FRAMES**](http://docs.google.com/WebMethod.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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