| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XPathFunction.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/xpath/XPathFactoryConfigurationException.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/xpath/XPathFunctionException.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/xpath/XPathFunction.html)    [**NO FRAMES**](http://docs.google.com/XPathFunction.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **javax.xml.xpath**

Interface XPathFunction

public interface **XPathFunction**

XPathFunction provides access to XPath functions.

Functions are identified by QName and arity in XPath.

**Since:** 1.5

| **Method Summary** | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | [**evaluate**](http://docs.google.com/javax/xml/xpath/XPathFunction.html#evaluate(java.util.List))([List](http://docs.google.com/java/util/List.html) args)            Evaluate the function with the specified arguments. |

| **Method Detail** |
| --- |

### evaluate

[Object](http://docs.google.com/java/lang/Object.html) **evaluate**([List](http://docs.google.com/java/util/List.html) args)  
 throws [XPathFunctionException](http://docs.google.com/javax/xml/xpath/XPathFunctionException.html)

Evaluate the function with the specified arguments.

To the greatest extent possible, side-effects should be avoided in the definition of extension functions. The implementation evaluating an XPath expression is under no obligation to call extension functions in any particular order or any particular number of times.

**Parameters:**args - The arguments, null is a valid value. **Returns:**The result of evaluating the XPath function as an Object. **Throws:** [XPathFunctionException](http://docs.google.com/javax/xml/xpath/XPathFunctionException.html) - If args cannot be evaluated with this XPath function.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XPathFunction.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

[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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