| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ValueMember.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/org/omg/CORBA/ValueBaseHolder.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/CORBA/ValueMemberHelper.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/ValueMember.html)    [**NO FRAMES**](http://docs.google.com/ValueMember.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#1t3h5sf) | [CONSTR](#1ksv4uv) | METHOD |

## **org.omg.CORBA**

Class ValueMember

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **org.omg.CORBA.ValueMember**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html)

public final class **ValueMember**extends [Object](http://docs.google.com/java/lang/Object.html)implements [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html)

A description in the Interface Repository of a member of a value object.

| **Field Summary** | |
| --- | --- |
| short | [**access**](http://docs.google.com/org/omg/CORBA/ValueMember.html#access)            The type of access (public, private) for the value member described by this ValueMember object. |
| [String](http://docs.google.com/java/lang/String.html) | [**defined\_in**](http://docs.google.com/org/omg/CORBA/ValueMember.html#defined_in)            The repository ID of the value in which this member is defined. |
| [String](http://docs.google.com/java/lang/String.html) | [**id**](http://docs.google.com/org/omg/CORBA/ValueMember.html#id)            The repository ID of the value member described by this ValueMember object; |
| [String](http://docs.google.com/java/lang/String.html) | [**name**](http://docs.google.com/org/omg/CORBA/ValueMember.html#name)            The name of the value member described by this ValueMember object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | [**type**](http://docs.google.com/org/omg/CORBA/ValueMember.html#type)            The type of of this value member. |
| [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) | [**type\_def**](http://docs.google.com/org/omg/CORBA/ValueMember.html#type_def)            The typedef that represents the IDL type of the value member described by this ValueMember object. |
| [String](http://docs.google.com/java/lang/String.html) | [**version**](http://docs.google.com/org/omg/CORBA/ValueMember.html#version)            The version of the value in which this member is defined. |

| **Constructor Summary** | |
| --- | --- |
| [**ValueMember**](http://docs.google.com/org/omg/CORBA/ValueMember.html#ValueMember())()            Constructs a default ValueMember object. |
| [**ValueMember**](http://docs.google.com/org/omg/CORBA/ValueMember.html#ValueMember(java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20org.omg.CORBA.TypeCode,%20org.omg.CORBA.IDLType,%20short))([String](http://docs.google.com/java/lang/String.html) \_\_name, [String](http://docs.google.com/java/lang/String.html) \_\_id, [String](http://docs.google.com/java/lang/String.html) \_\_defined\_in, [String](http://docs.google.com/java/lang/String.html) \_\_version, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) \_\_type, [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) \_\_type\_def, short \_\_access)            Constructs a ValueMember object initialized with the given values. |

| **Method Summary** | |
| --- | --- |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Field Detail** |
| --- |

### name

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

The name of the value member described by this ValueMember object.

### id

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

The repository ID of the value member described by this ValueMember object;

### defined\_in

public [String](http://docs.google.com/java/lang/String.html) **defined\_in**

The repository ID of the value in which this member is defined.

### version

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

The version of the value in which this member is defined.

### type

public [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) **type**

The type of of this value member.

### type\_def

public [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) **type\_def**

The typedef that represents the IDL type of the value member described by this ValueMember object.

### access

public short **access**

The type of access (public, private) for the value member described by this ValueMember object.

| **Constructor Detail** |
| --- |

### ValueMember

public **ValueMember**()

Constructs a default ValueMember object.

### ValueMember

public **ValueMember**([String](http://docs.google.com/java/lang/String.html) \_\_name,  
 [String](http://docs.google.com/java/lang/String.html) \_\_id,  
 [String](http://docs.google.com/java/lang/String.html) \_\_defined\_in,  
 [String](http://docs.google.com/java/lang/String.html) \_\_version,  
 [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) \_\_type,  
 [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) \_\_type\_def,  
 short \_\_access)

Constructs a ValueMember object initialized with the given values.

**Parameters:**\_\_name - The name of the value member described by this ValueMember object.\_\_id - The repository ID of the value member described by this ValueMember object;\_\_defined\_in - The repository ID of the value in which this member is defined.\_\_version - The version of the value in which this member is defined.\_\_type - The type of of this value member.\_\_type\_def - The typedef that represents the IDL type of the value member described by this ValueMember object.\_\_access - The type of access (public, private) for the value member described by this ValueMember object.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ValueMember.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/org/omg/CORBA/ValueBaseHolder.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/CORBA/ValueMemberHelper.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/ValueMember.html)    [**NO FRAMES**](http://docs.google.com/ValueMember.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#1t3h5sf) | [CONSTR](#1ksv4uv) | METHOD |

[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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