| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/lang/model/type/DeclaredType.html) | **Use** | [**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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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/lang/model/type//class-useDeclaredType.html)    [**NO FRAMES**](http://docs.google.com/DeclaredType.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**javax.lang.model.type.DeclaredType**

| Packages that use [DeclaredType](http://docs.google.com/javax/lang/model/type/DeclaredType.html) | |
| --- | --- |
| [**javax.lang.model.element**](#3znysh7) | Interfaces used to model elements of the Java programming language. |
| [**javax.lang.model.type**](#2et92p0) | Interfaces used to model Java programming language types. |
| [**javax.lang.model.util**](#tyjcwt) | Utilities to assist in the processing of [program elements](http://docs.google.com/javax/lang/model/element/package-summary.html) and [types](http://docs.google.com/javax/lang/model/type/package-summary.html). |

| Uses of [DeclaredType](http://docs.google.com/javax/lang/model/type/DeclaredType.html) in [javax.lang.model.element](http://docs.google.com/javax/lang/model/element/package-summary.html) | |
| --- | --- |

| Methods in [javax.lang.model.element](http://docs.google.com/javax/lang/model/element/package-summary.html) that return [DeclaredType](http://docs.google.com/javax/lang/model/type/DeclaredType.html) | |
| --- | --- |
| [DeclaredType](http://docs.google.com/javax/lang/model/type/DeclaredType.html) | **AnnotationMirror.**[**getAnnotationType**](http://docs.google.com/javax/lang/model/element/AnnotationMirror.html#getAnnotationType())()            Returns the type of this annotation. |

| Uses of [DeclaredType](http://docs.google.com/javax/lang/model/type/DeclaredType.html) in [javax.lang.model.type](http://docs.google.com/javax/lang/model/type/package-summary.html) | |
| --- | --- |

| Subinterfaces of [DeclaredType](http://docs.google.com/javax/lang/model/type/DeclaredType.html) in [javax.lang.model.type](http://docs.google.com/javax/lang/model/type/package-summary.html) | |
| --- | --- |
| interface | [**ErrorType**](http://docs.google.com/javax/lang/model/type/ErrorType.html)            Represents a class or interface type that cannot be properly modeled. |

| Methods in [javax.lang.model.type](http://docs.google.com/javax/lang/model/type/package-summary.html) with parameters of type [DeclaredType](http://docs.google.com/javax/lang/model/type/DeclaredType.html) | |
| --- | --- |
| [R](http://docs.google.com/javax/lang/model/type/TypeVisitor.html) | **TypeVisitor.**[**visitDeclared**](http://docs.google.com/javax/lang/model/type/TypeVisitor.html#visitDeclared(javax.lang.model.type.DeclaredType,%20P))([DeclaredType](http://docs.google.com/javax/lang/model/type/DeclaredType.html) t, [P](http://docs.google.com/javax/lang/model/type/TypeVisitor.html) p)            Visits a declared type. |

| Uses of [DeclaredType](http://docs.google.com/javax/lang/model/type/DeclaredType.html) in [javax.lang.model.util](http://docs.google.com/javax/lang/model/util/package-summary.html) | |
| --- | --- |

| Methods in [javax.lang.model.util](http://docs.google.com/javax/lang/model/util/package-summary.html) that return [DeclaredType](http://docs.google.com/javax/lang/model/type/DeclaredType.html) | |
| --- | --- |
| [DeclaredType](http://docs.google.com/javax/lang/model/type/DeclaredType.html) | **Types.**[**getDeclaredType**](http://docs.google.com/javax/lang/model/util/Types.html#getDeclaredType(javax.lang.model.type.DeclaredType,%20javax.lang.model.element.TypeElement,%20javax.lang.model.type.TypeMirror...))([DeclaredType](http://docs.google.com/javax/lang/model/type/DeclaredType.html) containing, [TypeElement](http://docs.google.com/javax/lang/model/element/TypeElement.html) typeElem, [TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html)... typeArgs)            Returns the type corresponding to a type element and actual type arguments, given a [containing type](http://docs.google.com/javax/lang/model/type/DeclaredType.html#getEnclosingType()) of which it is a member. |
| [DeclaredType](http://docs.google.com/javax/lang/model/type/DeclaredType.html) | **Types.**[**getDeclaredType**](http://docs.google.com/javax/lang/model/util/Types.html#getDeclaredType(javax.lang.model.element.TypeElement,%20javax.lang.model.type.TypeMirror...))([TypeElement](http://docs.google.com/javax/lang/model/element/TypeElement.html) typeElem, [TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html)... typeArgs)            Returns the type corresponding to a type element and actual type arguments. |

| Methods in [javax.lang.model.util](http://docs.google.com/javax/lang/model/util/package-summary.html) with parameters of type [DeclaredType](http://docs.google.com/javax/lang/model/type/DeclaredType.html) | |
| --- | --- |
| [TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html) | **Types.**[**asMemberOf**](http://docs.google.com/javax/lang/model/util/Types.html#asMemberOf(javax.lang.model.type.DeclaredType,%20javax.lang.model.element.Element))([DeclaredType](http://docs.google.com/javax/lang/model/type/DeclaredType.html) containing, [Element](http://docs.google.com/javax/lang/model/element/Element.html) element)            Returns the type of an element when that element is viewed as a member of, or otherwise directly contained by, a given type. |
| [DeclaredType](http://docs.google.com/javax/lang/model/type/DeclaredType.html) | **Types.**[**getDeclaredType**](http://docs.google.com/javax/lang/model/util/Types.html#getDeclaredType(javax.lang.model.type.DeclaredType,%20javax.lang.model.element.TypeElement,%20javax.lang.model.type.TypeMirror...))([DeclaredType](http://docs.google.com/javax/lang/model/type/DeclaredType.html) containing, [TypeElement](http://docs.google.com/javax/lang/model/element/TypeElement.html) typeElem, [TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html)... typeArgs)            Returns the type corresponding to a type element and actual type arguments, given a [containing type](http://docs.google.com/javax/lang/model/type/DeclaredType.html#getEnclosingType()) of which it is a member. |
| [R](http://docs.google.com/javax/lang/model/util/SimpleTypeVisitor6.html) | **SimpleTypeVisitor6.**[**visitDeclared**](http://docs.google.com/javax/lang/model/util/SimpleTypeVisitor6.html#visitDeclared(javax.lang.model.type.DeclaredType,%20P))([DeclaredType](http://docs.google.com/javax/lang/model/type/DeclaredType.html) t, [P](http://docs.google.com/javax/lang/model/util/SimpleTypeVisitor6.html) p)            Visits a declared type. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/lang/model/type/DeclaredType.html) | **Use** | [**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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[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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