| | [**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/PrimitiveType.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-usePrimitiveType.html)    [**NO FRAMES**](http://docs.google.com/PrimitiveType.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**javax.lang.model.type.PrimitiveType**

| Packages that use [PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) | |
| --- | --- |
| [**javax.lang.model.type**](#3znysh7) | Interfaces used to model Java programming language types. |
| [**javax.lang.model.util**](#2et92p0) | 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 [PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) in [javax.lang.model.type](http://docs.google.com/javax/lang/model/type/package-summary.html) | |
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| Methods in [javax.lang.model.type](http://docs.google.com/javax/lang/model/type/package-summary.html) with parameters of type [PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) | |
| --- | --- |
| [R](http://docs.google.com/javax/lang/model/type/TypeVisitor.html) | **TypeVisitor.**[**visitPrimitive**](http://docs.google.com/javax/lang/model/type/TypeVisitor.html#visitPrimitive(javax.lang.model.type.PrimitiveType,%20P))([PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) t, [P](http://docs.google.com/javax/lang/model/type/TypeVisitor.html) p)            Visits a primitive type. |

| Uses of [PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) in [javax.lang.model.util](http://docs.google.com/javax/lang/model/util/package-summary.html) | |
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| Methods in [javax.lang.model.util](http://docs.google.com/javax/lang/model/util/package-summary.html) that return [PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) | |
| --- | --- |
| [PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) | **Types.**[**getPrimitiveType**](http://docs.google.com/javax/lang/model/util/Types.html#getPrimitiveType(javax.lang.model.type.TypeKind))([TypeKind](http://docs.google.com/javax/lang/model/type/TypeKind.html) kind)            Returns a primitive type. |
| [PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) | **Types.**[**unboxedType**](http://docs.google.com/javax/lang/model/util/Types.html#unboxedType(javax.lang.model.type.TypeMirror))([TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html) t)            Returns the type (a primitive type) of unboxed values of a given type. |

| Methods in [javax.lang.model.util](http://docs.google.com/javax/lang/model/util/package-summary.html) with parameters of type [PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) | |
| --- | --- |
| [TypeElement](http://docs.google.com/javax/lang/model/element/TypeElement.html) | **Types.**[**boxedClass**](http://docs.google.com/javax/lang/model/util/Types.html#boxedClass(javax.lang.model.type.PrimitiveType))([PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) p)            Returns the class of a boxed value of a given primitive type. |
| [R](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html) | **TypeKindVisitor6.**[**visitPrimitive**](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html#visitPrimitive(javax.lang.model.type.PrimitiveType,%20P))([PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) t, [P](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html) p)            Visits a primitive type, dispatching to the visit method for the specific [kind](http://docs.google.com/javax/lang/model/type/TypeKind.html) of primitive type: BOOLEAN, BYTE, etc. |
| [R](http://docs.google.com/javax/lang/model/util/SimpleTypeVisitor6.html) | **SimpleTypeVisitor6.**[**visitPrimitive**](http://docs.google.com/javax/lang/model/util/SimpleTypeVisitor6.html#visitPrimitive(javax.lang.model.type.PrimitiveType,%20P))([PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) t, [P](http://docs.google.com/javax/lang/model/util/SimpleTypeVisitor6.html) p)            Visits a primitive type. |
| [R](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html) | **TypeKindVisitor6.**[**visitPrimitiveAsBoolean**](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html#visitPrimitiveAsBoolean(javax.lang.model.type.PrimitiveType,%20P))([PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) t, [P](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html) p)            Visits a BOOLEAN primitive type by calling defaultAction. |
| [R](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html) | **TypeKindVisitor6.**[**visitPrimitiveAsByte**](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html#visitPrimitiveAsByte(javax.lang.model.type.PrimitiveType,%20P))([PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) t, [P](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html) p)            Visits a BYTE primitive type by calling defaultAction. |
| [R](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html) | **TypeKindVisitor6.**[**visitPrimitiveAsChar**](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html#visitPrimitiveAsChar(javax.lang.model.type.PrimitiveType,%20P))([PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) t, [P](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html) p)            Visits a CHAR primitive type by calling defaultAction. |
| [R](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html) | **TypeKindVisitor6.**[**visitPrimitiveAsDouble**](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html#visitPrimitiveAsDouble(javax.lang.model.type.PrimitiveType,%20P))([PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) t, [P](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html) p)            Visits a DOUBLE primitive type by calling defaultAction. |
| [R](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html) | **TypeKindVisitor6.**[**visitPrimitiveAsFloat**](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html#visitPrimitiveAsFloat(javax.lang.model.type.PrimitiveType,%20P))([PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) t, [P](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html) p)            Visits a FLOAT primitive type by calling defaultAction. |
| [R](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html) | **TypeKindVisitor6.**[**visitPrimitiveAsInt**](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html#visitPrimitiveAsInt(javax.lang.model.type.PrimitiveType,%20P))([PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) t, [P](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html) p)            Visits an INT primitive type by calling defaultAction. |
| [R](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html) | **TypeKindVisitor6.**[**visitPrimitiveAsLong**](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html#visitPrimitiveAsLong(javax.lang.model.type.PrimitiveType,%20P))([PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) t, [P](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html) p)            Visits a LONG primitive type by calling defaultAction. |
| [R](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html) | **TypeKindVisitor6.**[**visitPrimitiveAsShort**](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html#visitPrimitiveAsShort(javax.lang.model.type.PrimitiveType,%20P))([PrimitiveType](http://docs.google.com/javax/lang/model/type/PrimitiveType.html) t, [P](http://docs.google.com/javax/lang/model/util/TypeKindVisitor6.html) p)            Visits a SHORT primitive type by calling defaultAction. |

| | [**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/PrimitiveType.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-usePrimitiveType.html)    [**NO FRAMES**](http://docs.google.com/PrimitiveType.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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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