| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/PSource.PSpecified.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/crypto/spec/PSource.html)   [**NEXT CLASS**](http://docs.google.com/javax/crypto/spec/RC2ParameterSpec.html) | [**FRAMES**](http://docs.google.com/index.html?javax/crypto/spec/PSource.PSpecified.html)    [**NO FRAMES**](http://docs.google.com/PSource.PSpecified.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#2et92p0) | [FIELD](#tyjcwt) | [CONSTR](#3dy6vkm) | [METHOD](#1t3h5sf) | DETAIL: [FIELD](#17dp8vu) | [CONSTR](#26in1rg) | [METHOD](#35nkun2) |

## **javax.crypto.spec**

Class PSource.PSpecified

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.crypto.spec.PSource](http://docs.google.com/javax/crypto/spec/PSource.html)  
 **javax.crypto.spec.PSource.PSpecified**

**Enclosing class:**[PSource](http://docs.google.com/javax/crypto/spec/PSource.html)

public static final class **PSource.PSpecified**extends [PSource](http://docs.google.com/javax/crypto/spec/PSource.html)

This class is used to explicitly specify the value for encoding input P in OAEP Padding.

**Since:** 1.5

| **Nested Class Summary** | |
| --- | --- |

| **Nested classes/interfaces inherited from class javax.crypto.spec.**[**PSource**](http://docs.google.com/javax/crypto/spec/PSource.html) |
| --- |
| [PSource.PSpecified](http://docs.google.com/javax/crypto/spec/PSource.PSpecified.html) |

| **Field Summary** | |
| --- | --- |
| static [PSource.PSpecified](http://docs.google.com/javax/crypto/spec/PSource.PSpecified.html) | [**DEFAULT**](http://docs.google.com/javax/crypto/spec/PSource.PSpecified.html#DEFAULT)            The encoding input P whose value equals byte[0]. |

| **Constructor Summary** | |
| --- | --- |
| [**PSource.PSpecified**](http://docs.google.com/javax/crypto/spec/PSource.PSpecified.html#PSource.PSpecified(byte%5B%5D))(byte[] p)            Constructs the source explicitly with the specified value p as the encoding input P. |

| **Method Summary** | |
| --- | --- |
| byte[] | [**getValue**](http://docs.google.com/javax/crypto/spec/PSource.PSpecified.html#getValue())()            Returns the value of encoding input P. |

| **Methods inherited from class javax.crypto.spec.**[**PSource**](http://docs.google.com/javax/crypto/spec/PSource.html) |
| --- |
| [getAlgorithm](http://docs.google.com/javax/crypto/spec/PSource.html#getAlgorithm()) |

| **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** |
| --- |

### DEFAULT

public static final [PSource.PSpecified](http://docs.google.com/javax/crypto/spec/PSource.PSpecified.html) **DEFAULT**

The encoding input P whose value equals byte[0].

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

### PSource.PSpecified

public **PSource.PSpecified**(byte[] p)

Constructs the source explicitly with the specified value p as the encoding input P. Note:

**Parameters:**p - the value of the encoding input. The contents of the array are copied to protect against subsequent modification. **Throws:** [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - if p is null.

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

### getValue

public byte[] **getValue**()

Returns the value of encoding input P.

**Returns:**the value of encoding input P. A new array is returned each time this method is called.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/PSource.PSpecified.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/crypto/spec/PSource.html)   [**NEXT CLASS**](http://docs.google.com/javax/crypto/spec/RC2ParameterSpec.html) | [**FRAMES**](http://docs.google.com/index.html?javax/crypto/spec/PSource.PSpecified.html)    [**NO FRAMES**](http://docs.google.com/PSource.PSpecified.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#2et92p0) | [FIELD](#tyjcwt) | [CONSTR](#3dy6vkm) | [METHOD](#1t3h5sf) | DETAIL: [FIELD](#17dp8vu) | [CONSTR](#26in1rg) | [METHOD](#35nkun2) |

[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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