| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/OctetStreamData.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/crypto/NoSuchMechanismException.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/crypto/URIDereferencer.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/crypto/OctetStreamData.html)    [**NO FRAMES**](http://docs.google.com/OctetStreamData.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#2s8eyo1) |

## **javax.xml.crypto**

Class OctetStreamData

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.xml.crypto.OctetStreamData**

**All Implemented Interfaces:** [Data](http://docs.google.com/javax/xml/crypto/Data.html)

public class **OctetStreamData**extends [Object](http://docs.google.com/java/lang/Object.html)implements [Data](http://docs.google.com/javax/xml/crypto/Data.html)

A representation of a Data type containing an octet stream.

**Since:** 1.6

| **Constructor Summary** | |
| --- | --- |
| [**OctetStreamData**](http://docs.google.com/javax/xml/crypto/OctetStreamData.html#OctetStreamData(java.io.InputStream))([InputStream](http://docs.google.com/java/io/InputStream.html) octetStream)            Creates a new OctetStreamData. |
| [**OctetStreamData**](http://docs.google.com/javax/xml/crypto/OctetStreamData.html#OctetStreamData(java.io.InputStream,%20java.lang.String,%20java.lang.String))([InputStream](http://docs.google.com/java/io/InputStream.html) octetStream, [String](http://docs.google.com/java/lang/String.html) uri, [String](http://docs.google.com/java/lang/String.html) mimeType)            Creates a new OctetStreamData. |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**getMimeType**](http://docs.google.com/javax/xml/crypto/OctetStreamData.html#getMimeType())()            Returns the MIME type associated with the data object represented by this OctetStreamData. |
| [InputStream](http://docs.google.com/java/io/InputStream.html) | [**getOctetStream**](http://docs.google.com/javax/xml/crypto/OctetStreamData.html#getOctetStream())()            Returns the input stream of this OctetStreamData. |
| [String](http://docs.google.com/java/lang/String.html) | [**getURI**](http://docs.google.com/javax/xml/crypto/OctetStreamData.html#getURI())()            Returns the URI String identifying the data object represented by this OctetStreamData. |

| **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)) |

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

### OctetStreamData

public **OctetStreamData**([InputStream](http://docs.google.com/java/io/InputStream.html) octetStream)

Creates a new OctetStreamData.

**Parameters:**octetStream - the input stream containing the octets **Throws:** [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - if octetStream is null

### OctetStreamData

public **OctetStreamData**([InputStream](http://docs.google.com/java/io/InputStream.html) octetStream,  
 [String](http://docs.google.com/java/lang/String.html) uri,  
 [String](http://docs.google.com/java/lang/String.html) mimeType)

Creates a new OctetStreamData.

**Parameters:**octetStream - the input stream containing the octetsuri - the URI String identifying the data object (may be null)mimeType - the MIME type associated with the data object (may be null) **Throws:** [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - if octetStream is null

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

### getOctetStream

public [InputStream](http://docs.google.com/java/io/InputStream.html) **getOctetStream**()

Returns the input stream of this OctetStreamData.

**Returns:**the input stream of this OctetStreamData.

### getURI

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

Returns the URI String identifying the data object represented by this OctetStreamData.

**Returns:**the URI String or null if not applicable

### getMimeType

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

Returns the MIME type associated with the data object represented by this OctetStreamData.

**Returns:**the MIME type or null if not applicable

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/OctetStreamData.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/crypto/NoSuchMechanismException.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/crypto/URIDereferencer.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/crypto/OctetStreamData.html)    [**NO FRAMES**](http://docs.google.com/OctetStreamData.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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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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