| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Certificate.CertificateRep.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/java/security/cert/Certificate.html)   [**NEXT CLASS**](http://docs.google.com/java/security/cert/CertificateEncodingException.html) | [**FRAMES**](http://docs.google.com/index.html?java/security/cert/Certificate.CertificateRep.html)    [**NO FRAMES**](http://docs.google.com/Certificate.CertificateRep.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **java.security.cert**

Class Certificate.CertificateRep

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **java.security.cert.Certificate.CertificateRep**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html) **Enclosing class:**[Certificate](http://docs.google.com/java/security/cert/Certificate.html)

protected static class **Certificate.CertificateRep**extends [Object](http://docs.google.com/java/lang/Object.html)implements [Serializable](http://docs.google.com/java/io/Serializable.html)

Alternate Certificate class for serialization.

**Since:** 1.3 **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#java.security.cert.Certificate.CertificateRep)

| **Constructor Summary** | |
| --- | --- |
| protected | [**Certificate.CertificateRep**](http://docs.google.com/java/security/cert/Certificate.CertificateRep.html#Certificate.CertificateRep(java.lang.String,%20byte%5B%5D))([String](http://docs.google.com/java/lang/String.html) type, byte[] data)            Construct the alternate Certificate class with the Certificate type and Certificate encoding bytes. |

| **Method Summary** | |
| --- | --- |
| protected  [Object](http://docs.google.com/java/lang/Object.html) | [**readResolve**](http://docs.google.com/java/security/cert/Certificate.CertificateRep.html#readResolve())()            Resolve the Certificate Object. |

| **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** |
| --- |

### Certificate.CertificateRep

protected **Certificate.CertificateRep**([String](http://docs.google.com/java/lang/String.html) type,  
 byte[] data)

Construct the alternate Certificate class with the Certificate type and Certificate encoding bytes.

**Parameters:**type - the standard name of the Certificate type.

data - the Certificate data.

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

### readResolve

protected [Object](http://docs.google.com/java/lang/Object.html) **readResolve**()  
 throws [ObjectStreamException](http://docs.google.com/java/io/ObjectStreamException.html)

Resolve the Certificate Object.

**Returns:**the resolved Certificate Object **Throws:** [ObjectStreamException](http://docs.google.com/java/io/ObjectStreamException.html) - if the Certificate could not be resolved

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Certificate.CertificateRep.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/java/security/cert/Certificate.html)   [**NEXT CLASS**](http://docs.google.com/java/security/cert/CertificateEncodingException.html) | [**FRAMES**](http://docs.google.com/index.html?java/security/cert/Certificate.CertificateRep.html)    [**NO FRAMES**](http://docs.google.com/Certificate.CertificateRep.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

[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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).