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

## **java.net**

Class CacheResponse

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **java.net.CacheResponse**

**Direct Known Subclasses:** [SecureCacheResponse](http://docs.google.com/java/net/SecureCacheResponse.html)

public abstract class **CacheResponse**extends [Object](http://docs.google.com/java/lang/Object.html)

Represent channels for retrieving resources from the ResponseCache. Instances of such a class provide an InputStream that returns the entity body, and also a getHeaders() method which returns the associated response headers.

**Since:** 1.5

| **Constructor Summary** | |
| --- | --- |
| [**CacheResponse**](http://docs.google.com/java/net/CacheResponse.html#CacheResponse())() |

| **Method Summary** | |
| --- | --- |
| abstract  [InputStream](http://docs.google.com/java/io/InputStream.html) | [**getBody**](http://docs.google.com/java/net/CacheResponse.html#getBody())()            Returns the response body as an InputStream. |
| abstract  [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | [**getHeaders**](http://docs.google.com/java/net/CacheResponse.html#getHeaders())()            Returns the response headers as a Map. |

| **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** |
| --- |

### CacheResponse

public **CacheResponse**()

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

### getHeaders

public abstract [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> **getHeaders**()  
 throws [IOException](http://docs.google.com/java/io/IOException.html)

Returns the response headers as a Map.

**Returns:**An immutable Map from response header field names to lists of field values. The status line has null as its field name. **Throws:** [IOException](http://docs.google.com/java/io/IOException.html) - if an I/O error occurs while getting the response headers

### getBody

public abstract [InputStream](http://docs.google.com/java/io/InputStream.html) **getBody**()  
 throws [IOException](http://docs.google.com/java/io/IOException.html)

Returns the response body as an InputStream.

**Returns:**an InputStream from which the response body can be accessed **Throws:** [IOException](http://docs.google.com/java/io/IOException.html) - if an I/O error occurs while getting the response body

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/CacheResponse.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/net/CacheRequest.html)   [**NEXT CLASS**](http://docs.google.com/java/net/ConnectException.html) | [**FRAMES**](http://docs.google.com/index.html?java/net/CacheResponse.html)    [**NO FRAMES**](http://docs.google.com/CacheResponse.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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