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

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

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

Represents channels for storing resources in the ResponseCache. Instances of such a class provide an OutputStream object which is called by protocol handlers to store the resource data into the cache, and also an abort() method which allows a cache store operation to be interrupted and abandoned. If an IOException is encountered while reading the response or writing to the cache, the current cache store operation will be aborted.

**Since:** 1.5

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

| **Method Summary** | |
| --- | --- |
| abstract  void | [**abort**](http://docs.google.com/java/net/CacheRequest.html#abort())()            Aborts the attempt to cache the response. |
| abstract  [OutputStream](http://docs.google.com/java/io/OutputStream.html) | [**getBody**](http://docs.google.com/java/net/CacheRequest.html#getBody())()            Returns an OutputStream to which the response body can be written. |

| **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** |
| --- |

### CacheRequest

public **CacheRequest**()

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

### getBody

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

Returns an OutputStream to which the response body can be written.

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

### abort

public abstract void **abort**()

Aborts the attempt to cache the response. If an IOException is encountered while reading the response or writing to the cache, the current cache store operation will be abandoned.

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

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