| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/HttpRetryException.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/HttpCookie.html)   [**NEXT CLASS**](http://docs.google.com/java/net/HttpURLConnection.html) | [**FRAMES**](http://docs.google.com/index.html?java/net/HttpRetryException.html)    [**NO FRAMES**](http://docs.google.com/HttpRetryException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#17dp8vu) |

## **java.net**

Class HttpRetryException

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.lang.Throwable](http://docs.google.com/java/lang/Throwable.html)  
 [java.lang.Exception](http://docs.google.com/java/lang/Exception.html)  
 [java.io.IOException](http://docs.google.com/java/io/IOException.html)  
 **java.net.HttpRetryException**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html)

public class **HttpRetryException**extends [IOException](http://docs.google.com/java/io/IOException.html)

Thrown to indicate that a HTTP request needs to be retried but cannot be retried automatically, due to streaming mode being enabled.

**Since:** 1.5 **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#java.net.HttpRetryException)

| **Constructor Summary** | |
| --- | --- |
| [**HttpRetryException**](http://docs.google.com/java/net/HttpRetryException.html#HttpRetryException(java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) detail, int code)            Constructs a new HttpRetryException from the specified response code and exception detail message |
| [**HttpRetryException**](http://docs.google.com/java/net/HttpRetryException.html#HttpRetryException(java.lang.String,%20int,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) detail, int code, [String](http://docs.google.com/java/lang/String.html) location)            Constructs a new HttpRetryException with detail message responseCode and the contents of the Location response header field. |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**getLocation**](http://docs.google.com/java/net/HttpRetryException.html#getLocation())()            Returns the value of the Location header field if the error resulted from redirection. |
| [String](http://docs.google.com/java/lang/String.html) | [**getReason**](http://docs.google.com/java/net/HttpRetryException.html#getReason())()            Returns a string explaining why the http request could not be retried. |
| int | [**responseCode**](http://docs.google.com/java/net/HttpRetryException.html#responseCode())()            Returns the http response code |

| **Methods inherited from class java.lang.**[**Throwable**](http://docs.google.com/java/lang/Throwable.html) |
| --- |
| [fillInStackTrace](http://docs.google.com/java/lang/Throwable.html#fillInStackTrace()), [getCause](http://docs.google.com/java/lang/Throwable.html#getCause()), [getLocalizedMessage](http://docs.google.com/java/lang/Throwable.html#getLocalizedMessage()), [getMessage](http://docs.google.com/java/lang/Throwable.html#getMessage()), [getStackTrace](http://docs.google.com/java/lang/Throwable.html#getStackTrace()), [initCause](http://docs.google.com/java/lang/Throwable.html#initCause(java.lang.Throwable)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace()), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintStream)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintWriter)), [setStackTrace](http://docs.google.com/java/lang/Throwable.html#setStackTrace(java.lang.StackTraceElement%5B%5D)), [toString](http://docs.google.com/java/lang/Throwable.html#toString()) |

| **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()), [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** |
| --- |

### HttpRetryException

public **HttpRetryException**([String](http://docs.google.com/java/lang/String.html) detail,  
 int code)

Constructs a new HttpRetryException from the specified response code and exception detail message

**Parameters:**detail - the detail message.code - the HTTP response code from server.

### HttpRetryException

public **HttpRetryException**([String](http://docs.google.com/java/lang/String.html) detail,  
 int code,  
 [String](http://docs.google.com/java/lang/String.html) location)

Constructs a new HttpRetryException with detail message responseCode and the contents of the Location response header field.

**Parameters:**detail - the detail message.code - the HTTP response code from server.location - the URL to be redirected to

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

### responseCode

public int **responseCode**()

Returns the http response code

**Returns:**The http response code.

### getReason

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

Returns a string explaining why the http request could not be retried.

**Returns:**The reason string

### getLocation

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

Returns the value of the Location header field if the error resulted from redirection.

**Returns:**The location string

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/HttpRetryException.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#17dp8vu) |

[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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