com.jayway.restassured.response

**Interface ResponseOptions<T extends ResponseOptions<T>>**

* **All Known Subinterfaces:**

[Response](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/Response.html)

**All Known Implementing Classes:**

[RestAssuredResponseImpl](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/internal/RestAssuredResponseImpl.html)

public interface **ResponseOptions<T extends ResponseOptions<T>>**

* + ***Method Summary***

|  |  |
| --- | --- |
| **All Methods**[**Instance Methods**](javascript:show(2);)[**Abstract Methods**](javascript:show(4);) | |
| **Modifier and Type** | **Method and Description** |
| [**T**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html) | [**andReturn**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#andReturn--)()  Syntactic sugar, simply returns the same response instance. |
| [**ResponseBody**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html) | [**body**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#body--)()  Returns the response body |
| [**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) | [**contentType**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#contentType--)()  Get the content type of the response |
| [**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) | [**cookie**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#cookie-java.lang.String-)([**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) name)  Get a single cookie *value* associated with the given name. |
| [**Map**](https://docs.oracle.com/javase/1.5.0/docs/api/java/util/Map.html?is-external=true)<**[String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true" \o "class or interface in java.lang)**,[**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true)> | [**cookies**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#cookies--)()  The response cookies as simple name/value pair. |
| [**Cookie**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/Cookie.html) | [**detailedCookie**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#detailedCookie-java.lang.String-)([**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) name)  Get a single cookie including all attributes associated with the given name. |
| [**Cookies**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/Cookies.html) | [**detailedCookies**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#detailedCookies--)()  The response cookies with all the attributes. |
| [**ResponseBody**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html) | [**getBody**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getBody--)()  Returns the response body |
| [**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) | [**getContentType**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getContentType--)()  Get the content type of the response |
| [**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) | [**getCookie**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getCookie-java.lang.String-)([**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) name)  Get a single cookie *value* associated with the given name. |
| [**Map**](https://docs.oracle.com/javase/1.5.0/docs/api/java/util/Map.html?is-external=true)<**[String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true" \o "class or interface in java.lang)**,[**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true)> | [**getCookies**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getCookies--)()  The response cookies as simple name/value pair. |
| [**Cookie**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/Cookie.html) | [**getDetailedCookie**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getDetailedCookie-java.lang.String-)([**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) name)  Get a single cookie including all attributes associated with the given name. |
| [**Cookies**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/Cookies.html) | [**getDetailedCookies**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getDetailedCookies--)()  The response cookies with all the attributes. |
| [**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) | [**getHeader**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getHeader-java.lang.String-)([**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) name)  Get a single header value associated with the given name. |
| [**Headers**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/Headers.html) | [**getHeaders**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getHeaders--)()  The response headers. |
| [**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) | [**getSessionId**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getSessionId--)()  Get the session id from the response. |
| int | [**getStatusCode**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getStatusCode--)()  Get the status code of the response. |
| [**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) | [**getStatusLine**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getStatusLine--)()  Get the status line of the response. |
| [**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) | [**header**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#header-java.lang.String-)([**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) name)  Get a single header value associated with the given name. |
| [**Headers**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/Headers.html) | [**headers**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#headers--)()  The response headers. |
| [**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) | [**sessionId**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#sessionId--)()  Get the session id from the response. |
| int | [**statusCode**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#statusCode--)()  Get the status code of the response. |
| [**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) | [**statusLine**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#statusLine--)()  Get the status line of the response. |
| [**T**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html) | [**thenReturn**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#thenReturn--)()  Syntactic sugar, simply returns the same response instance. |

* + ***Method Detail***
    - **andReturn**

[T](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html) andReturn()

Syntactic sugar, simply returns the same response instance.

**Returns:**

The same response instance.

* + - **thenReturn**

[T](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html) thenReturn()

Syntactic sugar, simply returns the same response instance.

**Returns:**

The same response instance.

* + - **body**

[ResponseBody](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html) body()

Returns the response body

**Returns:**

The response body.

* + - **getBody**

[ResponseBody](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html) getBody()

Returns the response body

**Returns:**

The response body.

* + - **headers**

[Headers](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/Headers.html) headers()

The response headers. If there are several response headers with the same name a list of the response header values are returned.

**Returns:**

The response headers.

* + - **getHeaders**

[Headers](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/Headers.html) getHeaders()

The response headers. If there are several response headers with the same name a list of the response header values are returned.

**Returns:**

The response headers.

* + - **header**

[String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) header([String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) name)

Get a single header value associated with the given name. If the header is a multi-value header then you need to use [Headers.getList(String)](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/Headers.html" \l "getList-java.lang.String-) in order to get all values.

**Returns:**

The header value or null if value was not found.

* + - **getHeader**

[String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) getHeader([String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) name)

Get a single header value associated with the given name. If the header is a multi-value header then you need to use [Headers.getList(String)](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/Headers.html" \l "getList-java.lang.String-) in order to get all values..

**Returns:**

The header value or null if value was not found.

* + - **cookies**

[Map](https://docs.oracle.com/javase/1.5.0/docs/api/java/util/Map.html?is-external=true)<[String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true" \o "class or interface in java.lang),[String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true)> cookies()

The response cookies as simple name/value pair. It assumes that no cookies have the same name. If two cookies should never the less have the same name *the Last cookie value* is used. If you want to return ALL cookies including all the details such as Max-Age etc use [detailedCookies()](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html" \l "detailedCookies--).

**Returns:**

The response cookies.

* + - **detailedCookies**

[Cookies](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/Cookies.html) detailedCookies()

The response cookies with all the attributes. It also gives you the possibility to get multi-value cookies.

**Returns:**

The response cookies.

* + - **getCookies**

[Map](https://docs.oracle.com/javase/1.5.0/docs/api/java/util/Map.html?is-external=true)<[String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true" \o "class or interface in java.lang),[String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true)> getCookies()

The response cookies as simple name/value pair. It assumes that no cookies have the same name. If two cookies should never the less have the same name *the first cookie value* is used. If you want to return ALL cookies inlucding all the details such as Max-Age etc use [getDetailedCookies()](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html" \l "getDetailedCookies--).

**Returns:**

The response cookies.

* + - **getDetailedCookies**

[Cookies](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/Cookies.html) getDetailedCookies()

The response cookies with all the attributes. It also gives you the possibility to get multi-value cookies.

**Returns:**

The response cookies.

* + - **cookie**

[String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) cookie([String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) name)

Get a single cookie *value* associated with the given name. If you want more details than just the value use [detailedCookie(String)](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html" \l "detailedCookie-java.lang.String-).

**Returns:**

The cookie value or null if value was not found.

* + - **getCookie**

[String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) getCookie([String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) name)

Get a single cookie *value* associated with the given name. If you want more details than just the value use [getDetailedCookie(String)](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html" \l "getDetailedCookie-java.lang.String-).

**Returns:**

The cookie value or null if value was not found.

* + - **detailedCookie**

[Cookie](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/Cookie.html) detailedCookie([String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) name)

Get a single cookie including all attributes associated with the given name.

**Returns:**

The cookie value or null if value was not found.

* + - **getDetailedCookie**

[Cookie](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/Cookie.html) getDetailedCookie([String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) name)

Get a single cookie including all attributes associated with the given name.

**Returns:**

The cookie value or null if value was not found.

* + - **contentType**

[String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) contentType()

Get the content type of the response

**Returns:**

The content type value or null if not found.

* + - **getContentType**

[String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) getContentType()

Get the content type of the response

**Returns:**

The content type value or null if not found.

* + - **statusLine**

[String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) statusLine()

Get the status line of the response.

**Returns:**

The status line of the response.

* + - **getStatusLine**

[String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) getStatusLine()

Get the status line of the response.

**Returns:**

The status line of the response.

* + - **sessionId**

[String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) sessionId()

Get the session id from the response. The session id name can be configured from the [SessionConfig](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/config/SessionConfig.html" \o "class in com.jayway.restassured.config).

**Returns:**

The session id of the response or null if not defined.

* + - **getSessionId**

[String](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) getSessionId()

Get the session id from the response. The session id name can be configured from the [SessionConfig](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/config/SessionConfig.html" \o "class in com.jayway.restassured.config).

**Returns:**

The session id of the response or null if not defined.

* + - **statusCode**

int statusCode()

Get the status code of the response.

**Returns:**

The status code of the response.

* + - **getStatusCode**

int getStatusCode()

Get the status code of the response.

**Returns:**

The status code of the response.