com.jayway.restassured.response

**Interface Response**

* **All Superinterfaces:**

[ResponseBody](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html)<[Response](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/Response.html)>, [ResponseBodyData](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBodyData.html), [ResponseBodyExtractionOptions](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBodyExtractionOptions.html), [ResponseOptions](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html)<[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 **Response** extends [ResponseBody](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html)<[Response](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/Response.html)>, [ResponseOptions](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html)<[Response](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/Response.html)>

The response of a request made by REST Assured.

Usage example:

Response response = get("/lotto");

String body = response.getBody().asString();

String headerValue = response.getHeader("headerName");

String cookieValue = response.getCookie("cookieName");

You can also map the response body to a Java object automatically. REST Assured will use Jackson, Gson and JAXB to accommodate this:

Message message = get("/message").as(Message.class);

* + ***Method Summary***

|  |  |
| --- | --- |
| **All Methods**[**Instance Methods**](javascript:show(2);)[**Abstract Methods**](javascript:show(4);) | |
| **Modifier and Type** | **Method and Description** |
| [**ValidatableResponse**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ValidatableResponse.html) | [**then**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/Response.html#then--)()  Returns a validatable response that's lets you validate the response. |

* + - **Methods inherited from interface com.jayway.restassured.response.**[**ResponseBody**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html)

[peek](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html#peek--), [prettyPeek](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html#prettyPeek--), [prettyPrint](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html#prettyPrint--), [print](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html#print--)

* + - **Methods inherited from interface com.jayway.restassured.response.**[**ResponseBodyExtractionOptions**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBodyExtractionOptions.html)

[as](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBodyExtractionOptions.html#as-java.lang.Class-), [as](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBodyExtractionOptions.html#as-java.lang.Class-com.jayway.restassured.mapper.ObjectMapper-), [as](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBodyExtractionOptions.html#as-java.lang.Class-com.jayway.restassured.internal.mapper.ObjectMapperType-), [htmlPath](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBodyExtractionOptions.html#htmlPath--), [jsonPath](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBodyExtractionOptions.html#jsonPath--), [jsonPath](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBodyExtractionOptions.html#jsonPath-com.jayway.restassured.path.json.config.JsonPathConfig-), [path](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBodyExtractionOptions.html#path-java.lang.String-java.lang.String...-), [xmlPath](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBodyExtractionOptions.html#xmlPath--), [xmlPath](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBodyExtractionOptions.html#xmlPath-com.jayway.restassured.path.xml.XmlPath.CompatibilityMode-), [xmlPath](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBodyExtractionOptions.html#xmlPath-com.jayway.restassured.path.xml.config.XmlPathConfig-)

* + - **Methods inherited from interface com.jayway.restassured.response.**[**ResponseBodyData**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBodyData.html)

[asByteArray](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBodyData.html#asByteArray--), [asInputStream](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBodyData.html#asInputStream--), [asString](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBodyData.html#asString--)

* + - **Methods inherited from interface com.jayway.restassured.response.**[**ResponseOptions**](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--), [body](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#body--), [contentType](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#contentType--), [cookie](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#cookie-java.lang.String-), [cookies](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#cookies--), [detailedCookie](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#detailedCookie-java.lang.String-), [detailedCookies](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#detailedCookies--), [getBody](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getBody--), [getContentType](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getContentType--), [getCookie](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getCookie-java.lang.String-), [getCookies](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getCookies--), [getDetailedCookie](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getDetailedCookie-java.lang.String-), [getDetailedCookies](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getDetailedCookies--), [getHeader](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getHeader-java.lang.String-), [getHeaders](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getHeaders--), [getSessionId](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getSessionId--), [getStatusCode](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getStatusCode--), [getStatusLine](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#getStatusLine--), [header](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#header-java.lang.String-), [headers](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#headers--), [sessionId](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#sessionId--), [statusCode](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#statusCode--), [statusLine](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#statusLine--), [thenReturn](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseOptions.html#thenReturn--)

* + ***Method Detail***
    - **then**

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

Returns a validatable response that's lets you validate the response. Usage example:

given().

param("firstName", "John").

param("lastName", "Doe").

when().

get("/greet").

then().

body("greeting", equalTo("John Doe"));

**Returns:**

A validatable response