com.jayway.restassured.response

**Interface ResponseBody<T extends ResponseBody<T>>**

* **All Superinterfaces:**

[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" \o "interface in com.jayway.restassured.response)

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

* + ***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/ResponseBody.html) | [**peek**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html#peek--)()  Peeks into the JSON that JsonPath will parse by printing it to the console. |
| [**T**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html) | [**prettyPeek**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html#prettyPeek--)()  Peeks into the response body by printing it to the console in a prettified manner. |
| [**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) | [**prettyPrint**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html#prettyPrint--)()  Pretty-print the response body if possible and return it as string. |
| [**String**](https://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html?is-external=true) | [**print**](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html#print--)()  Print the response body and return it as string. |

* + - **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" \l "asInputStream--), [asString](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBodyData.html" \l "asString--)

* + ***Method Detail***
    - **print**

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

Print the response body and return it as string. Mainly useful for debug purposes when writing tests.

**Returns:**

The body as a string.

* + - **prettyPrint**

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

Pretty-print the response body if possible and return it as string. Mainly useful for debug purposes when writing tests. Pretty printing is possible for content-types JSON, XML and HTML.

**Returns:**

The body as a string.

* + - **peek**

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

Peeks into the JSON that JsonPath will parse by printing it to the console. You can continue working with JsonPath afterwards. This is mainly for debug purposes. If you want to return a prettified version of the content see [prettyPrint()](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html#prettyPrint--). If you want to return a prettified version of the content and also print it to the console use [prettyPrint()](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html#prettyPrint--).

Note that the content is not guaranteed to be looking exactly like the it does at the source. This is because once you peek the content has is downloaded and transformed into another data structure and is rendered from this data structure.

**Returns:**

The same response instance

* + - **prettyPeek**

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

Peeks into the response body by printing it to the console in a prettified manner. You can continue working with response path afterwards. This is mainly for debug purposes. If you want to return a prettified version of the content see [prettyPrint()](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html" \l "prettyPrint--). If you want to return a prettified version of the content and also print it to the console use [prettyPrint()](https://www.javadoc.io/static/com.jayway.restassured/rest-assured/2.4.0/com/jayway/restassured/response/ResponseBody.html" \l "prettyPrint--).

Note that the content is not guaranteed to be looking exactly like the it does at the source. This is because once you peek the content has is downloaded and transformed into another data structure and is rendered from this data structure.

**Returns:**

The same response instance.