

# http

## Return Types

[Cookie](#) [DeleteRequest](#) [GetRequest](#) [HTTP\\_STATUS](#) [HeadRequest](#) [HttpClient](#) [OptionsRequest](#) [PostRequest](#) [PutRequest](#) [Response](#) [TraceRequest](#)

## Method Summary

<a href="#">HttpClient</a>	<a href="#">createNewHttpClient()</a> Create an http client (like a web browser with session binding) usable todo multiple request/posts in same server session.
<a href="#">byte[]</a>	<a href="#">getMediaData(url)</a> Get media (binary data) such as images in a variable.
<a href="#">String</a>	<a href="#">getPageData(url)</a> Get all page html in a variable, if this url is an https url that uses certificates unknown to Java then you have to use the HttpClient so that smart client users will get the unknown certificate dialog that they then can accept or you must make sure that those server certificates are stored in the cacerts of the java vm that is used (this is required for a web or headless client)

## Method Details

### createNewHttpClient

[HttpClient](#) [createNewHttpClient\(\)](#)

Create an http client (like a web browser with session binding) usable todo multiple request/posts in same server session.

#### Returns

[HttpClient](#)

#### Sample

```
var client = plugins.http.createNewHttpClient();
```

### getMediaData

[byte\[\]](#) [getMediaData\(url\)](#)

Get media (binary data) such as images in a variable. It also supports gzip-ed content.

If this url is an https url that uses certificates unknown to Java

then you have to use the HttpClient so that smart client users will get the unknown certificate dialog that they then can accept

or you must make sure that those server certificates are stored in the cacerts of the java vm that is used (this is required for a web or headless client)

#### Parameters

{[String](#)} url

#### Returns

[byte\[\]](#)

#### Sample

```
var image_byte_array = plugins.http.getMediaData('http://www.cnn.com/cnn.gif');
```

### getPageData

[String](#) [getPageData\(url\)](#)

Get all page html in a variable, if this url is an https url that uses certificates unknown to Java

then you have to use the HttpClient so that smart client users will get the unknown certificate dialog that they then can accept

or you must make sure that those server certificates are stored in the cacerts of the java vm that is used (this is required for a web or headless client)

#### Parameters

{[String](#)} url

#### Returns

[String](#)

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**Sample**

```
// get data using a default connection  
var pageData = plugins.http.getPageData('http://www.cnn.com');
```