

# HttpClient

## Method Summary

|                                |                                                                                                                               |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">DeleteRequest</a>  | <a href="#">#createDeleteRequest(url)</a><br>Create a new request of specified type.                                          |
| <a href="#">GetRequest</a>     | <a href="#">#createGetRequest(url)</a><br>Create a new request of specified type.                                             |
| <a href="#">HeadRequest</a>    | <a href="#">#createHeadRequest(url)</a><br>Create a new request of specified type.                                            |
| <a href="#">OptionsRequest</a> | <a href="#">#createOptionsRequest(url)</a><br>Create a new request of specified type.                                         |
| <a href="#">PostRequest</a>    | <a href="#">#createPostRequest(url)</a><br>Create a new request of specified type.                                            |
| <a href="#">PutRequest</a>     | <a href="#">#createPutRequest(url)</a><br>Create a new request of specified type.                                             |
| <a href="#">TraceRequest</a>   | <a href="#">#createTraceRequest(url)</a><br>Create a new request of specified type.                                           |
| <a href="#">Cookie</a>         | <a href="#">#getCookie(cookieName)</a><br>Get a cookie by name.                                                               |
| <a href="#">Cookie[]</a>       | <a href="#">#getCookies()</a><br>Get all cookies from this client.                                                            |
| <a href="#">void</a>           | <a href="#">#setClientProxyCredentials(userName, password)</a><br>Set proxy credentials.                                      |
| <a href="#">Boolean</a>        | <a href="#">#setCookie(cookieName, cookieValue, [domain], [path], [maxAge], [secure])</a><br>Add cookie to the this client.   |
| <a href="#">void</a>           | <a href="#">#setTimeout(msTimeout)</a><br>Sets a timeout in milliseconds for retrieving of data (when 0 there is no timeout). |

## Method Details

[createDeleteRequest](#)

[DeleteRequest](#) **createDeleteRequest**(url)

Create a new request of specified type.

### Parameters

url

### Returns

[DeleteRequest](#)

### Sample

```
var request = client.createGetRequest('http://www.servoy.com');
```

[createGetRequest](#)

[GetRequest](#) **createGetRequest**(url)

Create a new request of specified type.

### Parameters

url

### Returns

[GetRequest](#)

### Sample

```
var request = client.createGetRequest('http://www.servoy.com');
```

[createHeadRequest](#)

[HeadRequest](#) **createHeadRequest**(url)

Create a new request of specified type.

### Parameters

url

### Returns

[HeadRequest](#)

### Sample

```
var request = client.createGetRequest('http://www.servoy.com');
```

### createOptionsRequest

[OptionsRequest](#) **createOptionsRequest**(url)

Create a new request of specified type.

#### Parameters

url

#### Returns

[OptionsRequest](#)

### Sample

```
var request = client.createGetRequest('http://www.servoy.com');
```

### createPostRequest

[PostRequest](#) **createPostRequest**(url)

Create a new request of specified type.

#### Parameters

url

#### Returns

[PostRequest](#)

### Sample

```
var request = client.createGetRequest('http://www.servoy.com');
```

### createPutRequest

[PutRequest](#) **createPutRequest**(url)

Create a new request of specified type.

#### Parameters

url

#### Returns

[PutRequest](#)

### Sample

```
var request = client.createGetRequest('http://www.servoy.com');
```

### createTraceRequest

[TraceRequest](#) **createTraceRequest**(url)

Create a new request of specified type.

#### Parameters

url

#### Returns

[TraceRequest](#)

### Sample

```
var request = client.createGetRequest('http://www.servoy.com');
```

### getCookie

[Cookie](#) **getCookie**(cookieName)

Get a cookie by name.

#### Parameters

cookieName

#### Returns

[Cookie](#)

### Sample

```
var cookie = client.getCookie('JSESSIONID');
if (cookie != null)
{
    // do something
}
else
    client.setCookie('JSESSIONID', 'abc', 'localhost', '/', -1, false)
```

### getCookies

[Cookie\[\]](#) **getCookies()**

Get all cookies from this client.

### Returns

[Cookie\[\]](#)

### Sample

```
var cookies = client.getHttpClientCookies()
```

### setClientProxyCredentials

void **setClientProxyCredentials**(userName, password)

Set proxy credentials.

### Parameters

userName

password

### Returns

void

### Sample

```
client.setClientProxyCredentials('my_proxy_username', 'my_proxy_password');
```

### setCookie

[Boolean](#) **setCookie**(cookieName, cookieValue, [domain], [path], [maxAge], [secure])

Add cookie to the this client.

### Parameters

cookieName

cookieValue

[domain]

[path]

[maxAge]

[secure]

### Returns

[Boolean](#)

### Sample

```
var cookieSet = client.setCookie('JSESSIONID', 'abc', 'localhost', '/', -1, false)
if (cookieSet)
{
    //do something
}
```

### setTimeout

void **setTimeout**(msTimeout)

Sets a timeout in milliseconds for retrieving of data (when 0 there is no timeout).

### Parameters

msTimeout

### Returns

void

### Sample

```
client.setTimeout(1000)
```