

OAuthRequest



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Supported Clients

NGClient

Methods Summary

void	addBodyParameter(key, value)	Add a body parameter to the request.
void	addHeader(header, value)	Allows setting a header on the request object.
void	addOAuthParameter(key, value)	Add an OAuth parameter, like 'scope', 'realm' or with the 'oauth_' prefix
void	addParameter(key, value)	Add a body or a query string parameter, depending on the request type.
void	addQuerystringParameter(key, value)	Add a query string parameter.
OAuthResponse	execute()	Execute a request that was created with the OAuth service.
void	setPayload(data)	Set body payload.

Methods Details

addBodyParameter(key, value)

Add a body parameter to the request.

Parameters

- [String](#) key the parameter name
- [String](#) value the parameter value

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Sample

```
var postRequest = service.createPostRequest("https://.....");
postRequest.addBodyParameter("param1", "value1");
```

addHeader(header, value)

Allows setting a header on the request object.

Parameters

- [String](#) header the header name
- [String](#) value the header value

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Sample

```
var getRequest = service.createGetRequest("https://api.linkedin.com/v2/me");
getRequest.addHeader("Accept", "application/json");
```

addOAuthParameter(key, value)

Add an OAuth parameter, like 'scope', 'realm' or with the 'oauth_' prefix

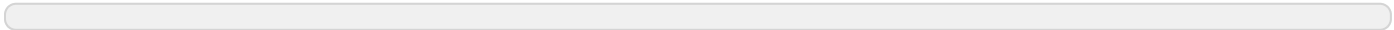
Parameters

- [String](#) key one of 'scope', 'realm' or starting with 'oauth_'
- [String](#) value the oauth parameter value

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Sample



addParameter(key, value)

Add a body or a query string parameter, depending on the request type.
If the request allows a body (POST, PUT, DELETE, PATCH) then it adds it as a body parameter.
Otherwise it is added as a query string parameter.

Parameters

`String` key the parameter name

`String` value the parameter value

Supported Clients

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Sample

addQuerystringParameter(key, value)

Add a query string parameter.

Parameters

`String` key the query string parameter name

`String` value the parameter value

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Sample

execute()

Execute a request that was created with the OAuth service.

Returns

`OAuthResponse` the OAuthResponse object

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Sample

```
var request = service.createRequest(plugins.oauth.RequestType.GET, "https://api.linkedin.com/v2/me");
request.addHeader("Accept", "application/json");

var response = request.execute();
if (response.getStatusCode() == 200) {
    var json = response.getAsJSON();
    application.output("Name is "+json.firstName);
}
else
{
    application.output("ERROR http status "+response.getStatusCode());
    application.output(response.getBody())
}
```

setPayload(data)

Set body payload.

Parameters

`String` data;

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Sample

```
var putRequest = service.createPutRequest("https://graph.microsoft.com/v1.0/me/drive/root:/FolderAA/FileBB.txt:/content");
putRequest.addHeader("Content-Type", "text/plain");
putRequest.setPayload("ABC");
```