

How is the Request and response POJO management?

Internally when you call a `createPost()` command (or `createGet`, `createOptions`, etc), it returns an `HttpRequest` object. In the following snippet, the `$call` variable is an instance of an `HttpRequest` object that when processed will trigger a POST call:

```
var $call = createPost($url, $payload);
var $call.addHeader("Authorization", "Basic " + $TOKEN);
var $response = process($call);
log("Status: " + $response.status);
```

And the variable `$response` is an instance of an `HttpResponse` object.

Some of the most commonly used properties and methods can be found in the following examples.

HttpRequest

```
var $data = { "some": "data" };
var $call = createPost("https://www.apple.com", $data);
$call.addHeader("someheader", "somevalue");
log($call.getHeader("content-type"));
log($call.postMimeType());
log($response.recreateHeader()); // returns request headers raw text
log($call.url());
log($call.contentLength());
log($call.getDataString());
```

HttpResponse

```
var $response =get("http://worldclockapi.com/api/json/est/now");  
log($response.status);           // 200  
log($response.statusText);       // OK  
log($response.getDataString());  
log($response.getHeader("Server"));  
log($response.recreateHeader()); // returns response headers raw text  
log($response.getResponseTypes()); // JSON  
log($response.contentLength());  
log($response.isBasic());  
log($response.isNTLM());  
log($response.isNegotiate());
```

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If you have any feedback on this topic, please contact us at documentation@appvance.ai

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