

Browser Simulation Calls

open(String:URL) → HtmlResponse

Opens URL (with GET method) and processes the returned HTML page by parsing it and retrieving the resources from it. It doesn't retrieve CSS/JS related resources. Will execute redirect requests.

```
addGlobalHeader('Connection','keep-alive');
addGlobalHeader('Accept-Encoding','gzip');
addGlobalHeader('User-Agent','Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_1)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/78.0.3904.108 Safari/537.36');
var page = open('https://demosite.appvance.com:443/');
    var htmlResp= page.resp;
    var htmlExtract = extractHTML(htmlResp);
    var $corr1= htmlExtract.getAttrByXPath('//html/head/link[2]/@href');
    var $corr2= htmlExtract.getAttrByXPath("//div[@id='spree-
header']/header/div[1]/div[1]/nav/ul/li[1]/a[1]/@href");
    var $corr3= htmlResp.getHeader('ETag');
    var resp= page.get("//div[@id='product_10']/div[1]/div[1]/a/img[1]");
    var $corr13= resp.getHeader('ETag');
    var resp= page.get("//div[@id='product_6']/div[1]/div[1]/a/img[1]");
    var $corr9= resp.getHeader('ETag');
    var resp= page.get("//div[@id='product_11']/div[1]/div[1]/a/img[1]");
    var $corr14= resp.getHeader('ETag');
    var resp= page.get("//div[@id='product_3']/div[1]/div[1]/a/img[1]");
    var $corr6= resp.getHeader('ETag');
    var resp= page.get("//div[@id='product_5']/div[1]/div[1]/a/img[1]");
    var $corr8= resp.getHeader('ETag');
    var resp= page.get("//div[@id='product_7']/div[1]/div[1]/a/img[1]");
    var $corr10= resp.getHeader('ETag');
    var resp= page.get("//div[@id='product_1']/div[1]/div[1]/a/img[1]");
    var $corr4= resp.getHeader('ETag');
    var resp= page.get("//div[@id='product_2']/div[1]/div[1]/a/img[1]");
    var $corr5= resp.getHeader('ETag');
    var resp= page.get("//div[@id='product_9']/div[1]/div[1]/a/img[1]");
```

```
var $corr12= resp.getHeader('ETag');
var resp= page.get("//div[@id='product_12']/div[1]/div[1]/a/img[1]");
var $corr15= resp.getHeader('ETag');
var resp= page.get("//div[@id='product_4']/div[1]/div[1]/a/img[1]");
var $corr7= resp.getHeader('ETag');
var resp= page.get("//div[@id='product_8']/div[1]/div[1]/a/img[1]");
var $corr11= resp.getHeader('ETag');
get('https://demosite.appvance.com:443/assets/spree/frontend/all-
dcce360e77937eb06679c31bcd694097abc747ae87d2bc292fddd5318b67ceff.css');
var resp = get('https://demosite.appvance.com:443/cart_link');
```

open(HttpRequest:req) → HtmlResponse

Opens URL and processes the returned HTML page by parsing it and retrieving the resources from it. It doesn't retrieve CSS/JS related resources

createOpen(String:URL) → HttpRequest

Creates a HttpRequest to useful for setting headers before actual open

submit(String:URL, Object:form) → HtmlResponse

Send a POST and process the returned HTML page by parsing it and retrieving the resources from it. It doesn't retrieve CSS/JS related resources. Will execute redirect requests.

submit(HttpRequest:req,Object:form) → HtmlResponse

Send a POST and process the returned HTML page by parsing it and retrieving the resources from it. It doesn't retrieve CSS/JS related resources. Will execute redirect requests.

createSubmit(String:URL, Object:form) → HttpRequest

Creates a HttpRequest to useful for setting headers before actual submit

process(HtmlRequest) → HtmlResponse

Process a HttpRequest and process the result HTML by parsing it and retrieving the resources from it. It doesn't retrieve CSS/JS related resources

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

Last updated: October 15, 2026

Revision #2

Created 2026-07-24 14:33:28 UTC by Admin

Updated 2026-10-15 20:53:34 UTC by mmora