### wget

Receives web resources through HTTP communication, or assigns the received data to the **line** field and the HTTP code of the server to the **\_wget\_code** field.

#### Syntax

wget [auth="ID:PASSWD"] [body=FIELD] [encoding=CHARSET] [format={form|json|xml}] [header=FIELD\_MAP\_TYPE] [method={delete|get|post|put}] [selector="CSS\_SELECTOR"] [timeout=NUM] [url="SITE\_URL"]

Optional Parameter

**auth="ID:PASSWD"**

Basic HTTP authentication information for HTTP access. For details, refer to the following link: <https://datatracker.ietf.org/doc/html/rfc7617>

**body=FIELD**

Fields to be used as the HTML body. Use with method=post or method=put.

**encoding=CHARSET**

Character set (default: utf-8). Use the preferred MIME name or aliases registered in the following document: <https://www.iana.org/assignments/character-sets/character-sets.xhtml>

**format=FORMAT**

Message format from form, json, and xml (default: form). This can be used for REST API call.

**header=FIELD\_MAP\_TYPE**

Map type field consisting of a key-value as an HTTP header. It transmits only values that key and value are both string types. You can also specify a key-value map using the [dict()](https://docs.logpresso.com/en/query/dict-function) function. See usage #2.

**method=HTTP\_METHOD**

HTTP method from get, post, put, delete (default: get).

The post method has the following characteristics.

1. It transmits the key-value of the input record in the form of x-www-form-urlencoded using URL encoding.
2. It cannot be used with the url option, so use the header option to provide the HTTP header directly.

**selector="CSS\_SELECTOR"**

Elements to be selected from the HTML DOM tree. The same syntax is used when defining a selector in CSS.

**timeout=INT**

HTTP connection timeout time in seconds (default: 30).

**url="SITE\_URL"**

Web service URL to connect to. The command transmits the HTTP request to the specified web address and receives a HTTP response.

#### Usage

Load the RSS feed title.

wget url="https://logpresso.com/feed/" selector="item title" | explode elements | eval title = valueof(elements, "own\_text") | fields title

Check IP reputations from AbuseIPDB.

json "{}" | eval ip = "118.25.6.39" | eval headers = dict("Key", "YOUR\_API\_KEY", "Accept", "application/json") | eval url = concat("https://api.abuseipdb.com/api/v2/check?ipAddress=", ip, "&maxAgeInDays=90") | wget method=get header=headers | parsejson | parsemap field=data

Report IP addresses to AbuseIPDB.

json "{}" | eval ip = "47.236.18.74", categories=14, comment = "Port scanning (count: 2790)" | eval headers = dict("Key", "YOUR\_API\_KEY", "Accept", "application/json") | eval url = concat("https://api.abuseipdb.com/api/v2/report") | wget method=post header=headers