

HTTP transport handler

The HTTP transport handler allows the communication over the [HTTP](#) standard.

Options

- **uri**: The URI
- **method**: The HTTP method, one of: GET, POST, PUT, DELETE, HEAD (default: GET) (optional)
- **body**: The content for POST and PUT requests when using this transport handler for a source (optional)
- **chunked**: Controls the 'chunked' header (see [Chunked transfer encoding](#)). (default: true) (optional)
- **scheduler.delay**: If you want to query in a given time-interval. The unit are milliseconds.
- **oneDocPerCall**: If set to false, the transport handler assumes an endless stream. If set to false, assumes whole documents per call
- **contentType**: Set the Content-Type in the HTTP header
- **closeOn404**: closes the stream when a 404 status code is returned by the server

Example

PQL

HTTP Transport Handler

```
input = ACCESS({source='Source',
wrapper='GenericPull',
transport='HTTP',
protocol='CSV',
dataHandler='Tuple',
options=[['uri', 'http://www.example.com'], ['method', 'get']],
schema=[
['id', 'Double'],
['data', 'String']]
})
```

```
output = SENDER({sink='Sink',
wrapper='GenericPush',
transport='HTTP',
protocol='CSV',
dataHandler='Tuple',
options=[['uri', 'http://www.example.com'], ['method', 'post']]
}, input)
```

```
/// Example for the scheduler.delay option
#PARSER PQL
#ADDQUERY
web = ACCESS({
    source='Google',
    wrapper='GenericPull',
    transport='HTTP',
    protocol='Document',
    dataHandler='Document',
    options=[
        ['uri', 'http://google.com'],
        ['scheduler.delay', '1000'],
        ['oneDocPerCall', 'true']
    ]
})
```

CQL

HTTP Transport Handler

```
CREATE STREAM source (id Double, data STRING)
  WRAPPER 'GenericPush'
  PROTOCOL 'CSV'
  TRANSPORT 'HTTP'
  DATAHANDLER 'Tuple'
  OPTIONS ( 'uri' 'http://www.example.com' 'method' 'get')
```

```
CREATE SINK sink (id Double, data STRING)
  WRAPPER 'GenericPush'
  PROTOCOL 'CSV'
  TRANSPORT 'HTTP'
  DATAHANDLER 'Tuple'
  OPTIONS ( 'uri' 'http://www.example.com' 'method' 'post')
```