

HttpServer

This transport handler can be used to send Odysseus POST or PUT messages (e.g. via REST)

You will need to install the "Web Feature" to use this handler.

Parameter:

- Path: The path the server should listen to. When not given, path is "/"
- Port: The port for the http server. When not given: 8080
- Hostname: The name of the server
- immediate_response: A string with the response message to the client (use "false" for no reply)

Example

```
#PARSER PQL
#RUNQUERY
in = RECEIVE({
    transport = 'HttpServer',
    source = 'source',
    protocol = 'csv',
    datahandler = 'Tuple',
    schema = [['input','String']],
    options= [['immediate_response','ok']]
})
```

Here a client sends a simple csv message with just a single entry. Odysseus does not care about the method (e.g. POST or PUT)

It is also possible to restrict the web server with credentials:

```
#PARSER PQL
#RUNQUERY
input = RECEIVE({
    transport = 'HTTPServer',
    source = 'source',
    protocol = 'Document',
    datahandler = 'Document',
    schema = [['content','String']],
    options= [['hostname','0.0.0.0'], ['port', '8080'], ['path', '/'], ['onedocpercall', 'false'],
              ['user','user'],
              ['password','pass']]
})
```

in this case you could e.g. send a message via curl:

```
curl -u user:pass -H "Content-Type: application/json" -d '{"data": { "eventtype":"leaf","epocutc":1671112105, "zone": "bz2454", "mac_address": "%%MAC%%", "RSSI":0 , "tectype": 2}}' http://X.X.X.X:8080/
```