

QFQ - Feature #11076

SELECT ... AS _websocket

28.08.2020 10:45 - Carsten Rose

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|---|--------------|------------------------|------------|
| Status: | In Progress | Start date: | 27.08.2020 |
| Priority: | Normal | Due date: | |
| Assignee: | Carsten Rose | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | 21.8.0 | Spent time: | 0.00 hour |
| Discuss: | | | |
| Description | | | |
| Es soll moeglich sein via QFQ Daten zu einem Websocket zu senden und die Antwort abzufragen. | | | |
| Benoetigt von SeminarLive um den MeetingManager IDs zu uebermitteln oder abzufragen. | | | |
| Notation: | | | |
| <pre>SELECT 'w:wss://antmedia.math.uzh.ch:6334/test t:<payload> lifetime:one' AS '_link response1'</pre> | | | |
| Evtl: Connection offen halten, persistent (resue innerhalb eines QFQ Laufes, oder via PHP Session ueber Stunden. | | | |
| Library: | | | |
| <ul style="list-style-type: none">• https://github.com/bloatless/php-websocket - fuer den Client nur eine Datei.• https://github.com/Textalk/websocket-php/ - scheint min. beim Client auch 'wss' zu unterstuetzen. | | | |

Associated revisions

Revision 28b461fe - 30.08.2020 14:04 - Carsten Rose

Refs #11076. First implementation of websocket (without wss/ssl)

Revision 52e182cc - 02.09.2020 09:45 - Carsten Rose

Refs #11076. Decode answer respecting websocket definition. Start add documentation.

Revision 5033bcc2 - 02.09.2020 09:53 - Carsten Rose

Refs #11076. remove doc changes

Revision f07a0c9d - 05.09.2020 11:21 - Carsten Rose

Refs #11076. Add doc to websocket

Revision 505c4e35 - 05.09.2020 14:34 - Carsten Rose

Refs #11076. Activates 'ssl' for 'wss' sockets.

Revision 923125ae - 05.09.2020 15:04 - Carsten Rose

Refs #11076. Reports a bit more error messages.

History

#1 - 28.08.2020 10:46 - Carsten Rose

- Description updated

#2 - 28.08.2020 13:29 - Carsten Rose

- Tracker changed from Support to Feature

#3 - 29.08.2020 20:09 - Carsten Rose

- Status changed from New to In Progress

Test: <https://github.com/bloatless/php-websocket>

```
[root@webwork16]
$ cd /var/www/html/crose/php-websocket
$ git clone https://github.com/bloatless/php-websocket
$ cd php-websocket/cli

# Localhost ersetzen gegen 'webwork16' resp. '0.0.0.0' damit auch die Browseranwendungen funktionieren
client_demo.php: $clients[$i]->connect('192.168.133.84', 8000, '/demo', 'webwork16.math.uzh.ch');

server.php:      $server->setAllowedOrigin('webwork16.math.uzh.ch');
server.php:      $server = new \Bloatless\WebSocket\Server('0.0.0.0', 8000);

# Websocket Server starten
$ php server.php

# Status URL: http://webwork16.math.uzh.ch/crose/php-websocket/public/status.html

# Test URL: http://webwork16.math.uzh.ch/crose/php-websocket/public/index.html
Action: echo
Data: asljflaskjflasjfdlksaj
```

#4 - 30.08.2020 14:07 - Carsten Rose

```
# save socket answer in {{coll}}, no output in 10.sql
10.sql = SELECT 'w:ws://webwork16.math.uzh.ch:8000/demo|t:{"action":"echo","data":"hello world"}' AS '_websocket|coll|_hide'

# Access socket answer via {{&coll:R}} ... the '&..' is necessary to access the answer/result, not the control string.
20.sql = SELECT "<br><br>-{{&coll:R}}="
```

#5 - 30.08.2020 17:49 - Carsten Rose

- Description updated