

# get\_messages.php

Returns the states of the messages.

## Description

GET

`get_messages.php?company=RTI_COMPANYKEY&vehicle=RTI_VEHICLEKEY&language=deu&datefrom=YYYYMMDD&dateto=YYYYMMDD&timefrom=HHMMSS&timeto=HHMMSS&filter=1,2,3&sessionkey=ABABABABABABABABABABABABABABABAB&format=xml&mode=insertdate`

## Parameter

| Params     | Description                          | Type       | Note                                                                                                                                                                                                                                                                                                                                                                                   | Mandatory |
|------------|--------------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| company    | RTI company key                      | string     |                                                                                                                                                                                                                                                                                                                                                                                        | yes       |
| vehicle    | RTI vehicle key                      | string     | vehicle or import or group parameter                                                                                                                                                                                                                                                                                                                                                   | (yes)     |
| group      | RTI group key                        | string     | vehicle or import or group parameter                                                                                                                                                                                                                                                                                                                                                   | (yes)     |
| import     | RTI importkey                        | string     | vehicle or import or group parameter                                                                                                                                                                                                                                                                                                                                                   | (yes)     |
| start      | begin of requested timerange         | datestring | format: YYYYMMDDHHMMSS                                                                                                                                                                                                                                                                                                                                                                 | yes       |
| end        | end of requested timerange           | datestring | format: YYYYMMDDHHMMSS<br><br>max. timerange is 7 days                                                                                                                                                                                                                                                                                                                                 | yes       |
| filter     | filter the type of messages          | integer    | 1 = answer received<br>2 = confirmation message sent<br>3 = display off<br>4 = yes/no message sent<br>5 = message already exists<br>6 = message received<br>7 = message read<br>8 = message deleted<br>9 = message could not be sent<br>10 = message with response templates sent<br>11 = delivered<br>12 = delivery attempt<br><br>more than one filter have to separate with a comma | no        |
| language   | define output language               | string     | supported params: deu (standard), gbr, ndl, fra, ita                                                                                                                                                                                                                                                                                                                                   | no        |
| format     | result format                        | string     | format of the result from the interface<br><br>supported formats: csv (standard), xml, json                                                                                                                                                                                                                                                                                            | no        |
| sessionkey | SessionKey from "do_message.asp      | string     | this field or datefrom and dateto are mandatory                                                                                                                                                                                                                                                                                                                                        | yes       |
| mode       | Request of historydate or insertdate | string     | historydate (standard) or insertdate                                                                                                                                                                                                                                                                                                                                                   | no        |

## Possible message status

| State                     | Description                                                                             |
|---------------------------|-----------------------------------------------------------------------------------------|
| delivery attempt          | The message left the YellowFox data center.                                             |
| delivered                 | The message has arrived successfully on the display.                                    |
| display off               | The display can not receive the message because it is off.                              |
| message already exists    | The message can not be recached, because it already exists.                             |
| message received          | A message has arrived in the portal, which was created on a display.                    |
| message read              | Message was read on the display.                                                        |
| message deleted           | Message has been deleted on the display.                                                |
| message could not be sent | The message has not reached the display, further delivery attempts are not carried out. |



#### result as XML

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<!DOCTYPE yf_getmessages SYSTEM "http://map.yellowfox.de/rti/dtd/yf_getmessages.dtd">
<yf_getmessages>
  <message>
    <date>2016-12-02 13:09:15</date>
    <state>confirmation message sent</state>
    <source>PORTAL</source>
    <sourcename>Disponent 1</sourcename>
    <sessionkey/>
    <requestdate>2016-12-05 10:17:15</requestdate>
    <insertdate>2016-12-02 13:09:20</insertdate>
    <text>Message 1</text>
    <rti_id>Ident1</rti_id>
  </message>
  <message>
    <date>2016-12-02 13:08:25</date>
    <state>yes/no message sent</state>
    <source>PORTAL</source>
    <sourcename>Disponent 1</sourcename>
    <sessionkey/>
    <requestdate>2016-12-05 10:17:15</requestdate>
    <insertdate>2016-12-02 13:08:15</insertdate>
    <text>Question 1?</text>
    <rti_id>Ident1</rti_id>
  </message>
  <message>
    <date>2016-12-02 09:09:15</date>
    <state>answer received</state>
    <source>PND</source>
    <sourcename>Car 1</sourcename>
    <sessionkey>ABABABABABABABABABABABABABABAB</sessionkey>
    <requestdate>2016-12-05 10:17:52</requestdate>
    <insertdate>2016-12-02 09:09:20</insertdate>
    <text>Answer 1</text>
    <rti_id>Ident1</rti_id>
  </message>
</yf_getmessages>
```

## JSON Format (RFC 4627)

#### result as JSON

```
[
  {
    "date": "2016-12-02 13:09:15",
    "state": "confirmation message sent",
    "source": "PORTAL",
    "sourcename": "Disponent 1",
    "sessionkey": "",
    "requestdate": "2016-12-05 10:17:15",
    "insertdate": "2016-12-02 13:09:20",
    "text": "Message 1"
  },
  {
    "date": "2016-12-02 13:08:25",
    "state": "yes/no message sent",
    "source": "PORTAL",
    "sourcename": "Disponent 1",
    "sessionkey": "",
    "requestdate": "2016-12-05 10:17:15",
    "insertdate": "2016-12-02 13:08:15",
    "text": "Question 1?"
  },
  {
    "date": "2016-12-02 09:09:15",
    "state": "answer received",
    "source": "PND",
    "sourcename": "Car 1",
    "sessionkey": "ABABABABABABABABABABABABABABAB",
    "requestdate": "2016-12-05 10:17:52",
    "insertdate": "2016-12-02 09:09:20",
    "text": "Answer 1",
    "rti_id": "Ident1"
  }
]
```

## Example call

#### Query by SessionKey

`https://map.yellowfox.de/rti/get_messages.pgp?  
company=COMPANY_RTIKEY&vehicle=VEHICLE_RTIKEY&language=deu&sessionkey=SESSION_KEY`

`https://map.yellowfox.de/rti/get_messages.php?company=COMPANY_RTIKEY&vehicle={"type":"car_ident","groupKey":"  
GROUP_RTIKEY","ident":"VEHICLE_IDENT"}&language=deu&sessionkey=SESSION_KEY`

#### Query by time range based

`https://map.yellowfox.de/rti/get_messages.php?  
company=COMPANY_RTIKEY&group=GROUP_RTIKEY&language=gbr&start=20161202083015&end=20161205161500&filter=1,2,4,11  
&format=xml&mode=insertdate`