

do_message.php

Send a message to a single vehicle, a group or to all (import).

Description

POST `do_message.php?company=COMPANY_RTIKEY&vehicle=VEHICLE_RTIKEY&messagetext=Message&language=gbr&responsetype=2&format=xml&freeresponses[]=Montag&freeresponses[]=Dienstag&dispatcher=Absender`

Parameter

Parameter	Description	Type	Note	Mandatory
company	RTI company key	string		yes
vehicle	RTI vehicle key	string	either vehicle, group or import parameter	(yes)
group	RTI group key	string	either vehicle, group or import parameter	(yes)
import	RTI import key	string	either vehicle, group or import parameter	(yes)
messagetext		string	maximal text length: • CE-displays + android fleet: 500 signs • all other displays: 200 signs	yes
responsetype	type of the response	integer	1 = no answer given (standard) 2 = confirmation expected 3 = yes-/no-answer expected 4 = reply template (only for fleet-displays version higher 3.0)	no
freeresponses	reply template	array	necessary for responsetype = 4	no
language	language	string	only for responsetypes 2 and 3 necessary supported params: deu (standard), gbr, ndl, fra, ita	no
format	format of the result	string	format of the result from the interface supported formats: csv (standard), xml, json	no
dispatcher	Name of dispatcher	string	maximal text length: 100 signs only android fleet displays	no
attachments	file attachments	string	UUIDs of desired file attachments, comma-separated You get these UUIDs while uploading a file via file_storage/upload_file.php or you can access them via file_storage/get_overview.php	no

Return

By default, a **CSV string** is returned which contains the evaluation for each vehicle and the **SESSIONKEY** for successful dispatch. If the mandatory parameters are missing, an "**ERROR: Description**" is returned.

CSV-Format

Meta informations

Separator	Semicolon (;)
Delimiter	Double quote (")
Line break	0x0D 0x0A (CarriageReturn LineFeed)

Header	Line 1
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Columns

Column	Description
CAR	Vehicle-Name
RESULT	Result of the action
SESSIONKEY	Sessionkey of the message

Example

Result format as CSV

```
"CAR";"RESULT";"SESSIONKEY"
"Car 1";"ERROR_HARDWARE_COMBINATION_NOT_SUPPORTED";""
"Car 2";"OK";"8a810da98bc0583af5959af0e8dde59g"
"Car 3";"ERROR_HARDWARE_DONT_SHOW_RESPONSETYPE_3";""
```

XML Format

Result format as XML

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<!DOCTYPE yf_domessage SYSTEM "https://map.yellowfox.de/rti/dtd/yf_domessage.dtd">
<yf_domessage>
  <message>
    <car>Car 1</car>
    <result>ERROR_HARDWARE_COMBINATION_NOT_SUPPORTED</result>
    <sessionkey></sessionkey>
  </message>
  <message>
    <car>Car 2</car>
    <result>OK</result>
    <sessionkey>8a810da98bc0583af5959af0e8dde59g</sessionkey>
  </message>
  <message>
    <car>Car 3</car>
    <result>ERROR_HARDWARE_DONT_SHOW_RESPONSETYPE_3</result>
    <sessionkey></sessionkey>
  </message>
</yf_domessage>
```

JSON Format (RFC 4627)

Result format as JSON

```
[{"car": "Car 1", "result": "ERROR_HARDWARE_COMBINATION_NOT_SUPPORTED"}, {"car": "Car 2", "result": "OK", "sessionkey": "8a810da98bc0583af5959af0e8dde59g"}, {"car": "Car 3", "result": "ERROR_HARDWARE_DONT_SHOW_RESPONSETYPE_3"}]
```

Example calls

simple message to the vehicle

`https://map.yellowfox.de/rti/do_message.php?company=COMPANY_RTIKEY&vehicle=VEHICLE_RTIKEY&messagetext=RTI%20do_message%20test`

`https://map.yellowfox.de/rti/do_message.php?company=COMPANY_RTIKEY&vehicle={"type":"car_ident","groupKey":"GROUP_RTIKEY","ident":"VEHICLE_IDENT"}&messagetext=RTI%20do_message%20test`

Confirmation message to a group with english confirmation and desired return format as CSV

`https://map.yellowfox.de/rti/do_message.php?company=COMPANY_RTIKEY&group=GROUP_RTIKEY&messagetext=RTI%20do_message%20test&responsetype=2&language=gbr&format=csv`

Yes-No message to all with english confirmation and desired return format as XML

`https://map.yellowfox.de/rti/do_message.php?company=COMPANY_RTIKEY&import=IMPORT_RTIKEY&messagetext=RTI%20do_message%20test&responsetype=3&language=gbr&format=xml`

Message with reply template to all, with desired return format as xml and the response template as a serialized array

`https://map.yellowfox.de/rti/do_message.php?company=COMPANY_RTIKEY&import=IMPORT_RTIKEY&messagetext=RTI%20do_message%20test&responsetype=4&format=xml&freeresponses[]=monday&freeresponses[]=tuesday`

simple message to the vehicle with dispatcher

`https://map.yellowfox.de/rti/do_message.php?company=COMPANY_RTIKEY&vehicle=VEHICLE_RTIKEY&messagetext=RTI%20do_message%20test&dispatcher=name`

`https://map.yellowfox.de/rti/do_message.php?company=COMPANY_RTIKEY&vehicle={"type":"car_ident","groupKey":"GROUP_RTIKEY","ident":"VEHICLE_IDENT"}&messagetext=RTI%20do_message%20test&dispatcher=Absendername`