

get_rs232.php

Get RS-232 data.

Description

GET

`get_rs232.php?company=COMPANY_RTIKEY&vehicle=VEHICLE_RTIKEY&start=YYYYMMDDHHMMSS&end=YYYYMMDDHHMMSS&format=csv`

Parameters

Parameter	Description	Type	Note	Mandatory
company	RTI company key	string		yes
vehicle	RTI vehicle key	string		yes
start	start of interval	datestring	format: YYYYMMDDHHMMSS maximal allowed range of 7 days between begin and end	yes
end	end of interval	datestring	format: YYYYMMDDHHMMSS maximal allowed range of 7 days between begin and end	yes
format	return format	string	csv (standard), xml, json	no

Return

Return a **string**. In case of error "**ERROR:Description**" will be returned.

CSV format

meta data

Delimiter	semicolon (;)
Text delimiter	double quote (")
Line end	0x0D 0x0A (CarriageReturn LineFeed)
Header	first line

Columns

Column	Description	
DATE	GPS date when measurement was created	YYYY-MM-DD HH:MM:SS
CAR	license	string
SERIALOUTPUT	Rs232 data	string

Example

CSV format

return in csv

```
"DATE";"CAR";"SERIALOUTPUT"
"2016-05-19 14:30:02";"DD-ABC 123";"PNA|0|000014A5DE88|52|425884|2|*"
"2016-05-19 14:30:05";"DD-ABC 123";"PNA|0|000014A5DE88|52|425884|1|*"
"2016-05-19 14:30:06";"DD-ABC 123";"PNA|0|000014A5DE88|52|425885|2|*"
```

XML format

return in xml

```
<?xml version="1.0" encoding="ISO-8859-1" standalone="no"?><!DOCTYPE yfrtiout SYSTEM "https://map.yellowfox.de/rti/dtd/yf_getrs232.dtd">
<yf_getrs232>
  <message>
    <date>2016-05-19 14:30:02</date>
    <car>DD-ABC 123</car>
    <serialoutput>PNA|0|000014A5DE88|52|425884|2|*</serialoutput>
  </message>
  <message>
    <date>2016-05-19 14:30:05</date>
    <car>DD-ABC 123</car>
    <serialoutput>PNA|0|000014A5DE88|52|425884|1|*</serialoutput>
  </message>
  <message>
    <date>2016-05-19 14:30:06</date>
    <car>DD-ABC 123</car>
    <serialoutput>PNA|0|000014A5DE88|52|425885|2|*</serialoutput>
  </message>
</yf_getrs232>
```

JSON format (RFC 4627)

return in json

```
[{"date":"2016-05-19 14:30:02","car":"DD-ABC 123","serialoutput":"PNA|0|000014A5DE88|52|425884|2|*"}, {"date":"2016-05-19 14:30:05","car":"DD-ABC 123","serialoutput":"PNA|0|000014A5DE88|52|425884|1|*"}, {"date":"2016-05-19 14:30:06","car":"DD-ABC 123","serialoutput":"PNA|0|000014A5DE88|52|425885|2|*"}]
```

Example calls

return RS-232 data in CSV-format

```
https://map.yellowfox.de/rti/get_rs232.php?
company=COMPANY_RTIKEY&vehicle=VEHICLE_RTIKEY&start=20160519000101&end=20160520130001&format=csv

https://map.yellowfox.de/rti/get_rs232.php?company=COMPANY_RTIKEY&vehicle={"type":"car_ident","groupKey":"GROUP_RTIKEY","ident":"VEHICLE_IDENT"}&start=20160519000101&end=20160520130001&format=csv
```

return RS-232 data in XML-format

```
https://map.yellowfox.de/rti/get_rs232.php?
company=COMPANY_RTIKEY&vehicle=VEHICLE_RTIKEY&start=20160519000101&end=20160520130001&format=xml

https://map.yellowfox.de/rti/get_rs232.php?company=COMPANY_RTIKEY&vehicle={"type":"car_ident","groupKey":"GROUP_RTIKEY","ident":"VEHICLE_IDENT"}&start=20160519000101&end=20160520130001&format=xml
```

return RS-232 data in JSON-format

[https://map.yellowfox.de/rti/get_rs232.php?](https://map.yellowfox.de/rti/get_rs232.php?company=COMPANY_RTIKEY&vehicle=VEHICLE_RTIKEY&start=20160519000101&end=20160520130001&format=json)

[company=COMPANY_RTIKEY&vehicle=VEHICLE_RTIKEY&start=20160519000101&end=20160520130001&format=json](https://map.yellowfox.de/rti/get_rs232.php?company=COMPANY_RTIKEY&vehicle=VEHICLE_RTIKEY&start=20160519000101&end=20160520130001&format=json)

[https://map.yellowfox.de/rti/get_rs232.php?company=COMPANY_RTIKEY&vehicle={\"type\":\"car_ident\",\"groupKey\":\"GROUP_RTIKEY\",\"ident\":\"VEHICLE_IDENT\"}&start=20160519000101&end=20160520130001&format=json](https://map.yellowfox.de/rti/get_rs232.php?company=COMPANY_RTIKEY&vehicle={\)