

# get\_d8\_bookings.php

compatibility



To us this function, you need one vehicle with activated D8-interface

Return all bookings of D8 interface.

You need at least an activated RTI interface and an generated RTI-Key for requested vehicles!

## Description

GET

get\_d8\_bookings.php?**company**=COMPANY\_RTIKEY**&import**=COMPANY\_IMPORTKEY**&start**=YYYYMMDDHHMMSS**&end**=YYYYMMDDHHMMSS**&format**=CSV

## Parameter

| Parameter | Description                | Type   | Note                                                                         | Mandatory |
|-----------|----------------------------|--------|------------------------------------------------------------------------------|-----------|
| company   | RTI company key            | string |                                                                              | yes       |
| import    | RTI import key             | string | either import, vehicle or group Parameter                                    | (yes)     |
| vehicle   | RTI vehicle key            | string | either import, vehicle or group Parameter                                    | (yes)     |
| group     | RTI group key              | string | either import, vehicle or group Parameter                                    | yes       |
| start     | Startzeitpunkt der Ausgabe | string | the requested persiod may not exceed 31 days                                 | yes       |
| end       | Endzeitpunkt der Ausgabe   | string | the requested persiod may not exceed 31 days                                 | yes       |
| format    | return format              | string | support <ul style="list-style-type: none"><li>• csv</li><li>• json</li></ul> | yes       |

## Return

Return a **string**. In case of error it returns "**ERROR:Description**".

## JSON format

return a string as json

## Example output

return in json

```
[
  {
    "date": "2020-03-01T02:25:04+01:00",
    "vehicle": "YF1234",
    "ignition": 0,
    "lat": 51.04,
    "lon": 13.6,
    "key": "DF47110815123000",
    "eventtype": 1,
    "state": 0,
    "eventid": "CF1C6C0DA98DC17B48B7C4C7DD3F0EE428EF9A61"
  },
  {
    "date": "2020-03-01T02:25:24+01:00",
    "vehicle": "YF1234",
    "ignition": 0,
    "lat": 51.04,
    "lon": 13.6,
    "key": null,
    "eventtype": 3,
    "state": 1,
    "eventid": "EF8F2B94F43228F8F6151D050413E5D9BEFBDE96"
  }
]
```

## CSV Format

### Meta informations

|            |                                     |
|------------|-------------------------------------|
| Separator  | Semicolon ( ; )                     |
| Delimiter  | Double quote                        |
| Line break | 0x0D 0x0A (CarriageReturn LineFeed) |
| Header     | Line1                               |
| Coding     | Windows-1252                        |

### CSV Columns

| Column   | Description                                                                                         |                                   |
|----------|-----------------------------------------------------------------------------------------------------|-----------------------------------|
| DATE     | date and time of digitacho                                                                          | format ISO 8601                   |
| VEHICLE  | user defined RTI vehicle ident<br>(if the user define no vehicle ident, we return the vehicle sign) |                                   |
| IGNITION | ignition state by digitacho                                                                         | 1: ignition on<br>0: ignition off |
| LAT      | latitude                                                                                            |                                   |
| LON      | longitude                                                                                           |                                   |
| KEY      | driver key                                                                                          |                                   |

|           |                        |                                                                                                                                            |
|-----------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| EVENTTYPE | event                  | 0: card activity on 1. Slot<br>1: card activity on 2. Slot<br>2: Activity on 1. Slot<br>3: Activity on 2. Slot                             |
| STATE     | state                  | Event 0/1:<br>0: card removed<br>1: card inserted<br>Event 2/3:<br>0: pause or rest<br>1: standby time<br>2: work time<br>3: steering time |
| EVENTID   | unique hash of booking |                                                                                                                                            |

## Example output

| Ausgabe in CSV                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| "DATE";"VEHICLE";"IGNITION";"LAT";"LON";"KEY";"EVENTTYPE";"STATE", "EVENTID"<br>"2020-03-01T02:25:04+01:00";"YF1234";1;51.04;13.6;"DF47110815123000";1;0;"<br>CF1C6C0DA98DC17B48B7C4C7DD3F0EE428EF9A61"<br>"2020-03-01T02:25:24+01:00";"YF1234";0;51.04;13.6;"DF47110815123000";3;1;"<br>EF8F2B94F43228F8F6151D050413E5D9BEFBDE96" |

## Example call

| Request in CSV format                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="https://map.yellowfox.de/rti/get_d8_bookings.php?company=COMPANY_RTIKEY&amp;import=COMPANY_IMPORTKEY&amp;start=20200302000000&amp;end=20200305235959&amp;format=CSV">https://map.yellowfox.de/rti/get_d8_bookings.php?</a><br>company=COMPANY_RTIKEY&import=COMPANY_IMPORTKEY&start=20200302000000&end=20200305235959&format=CSV |