

get_custom_form_data.php

Shows all form data received by selected vehicles during a defined date range.

Description

GET `get_custom_form_data.php?company=COMPANY_RTIKEY&import=IMPORT_RTIKEY&form=FORM_NAME&start=YYYYMMDDHHMMSS&end=YYYYMMDDHHMMSS`

Parameters

Parameter	Description	Type	Note	Mandatory
company	RTI company key	string		yes
vehicle	RTI vehicle key	string	One of vehicle, group or import must be defined!	yes
group	RTI group key	string	One of vehicle, group or import must be defined!	yes
import	RTI import key (all vehicles)	string	One of vehicle, group or import must be defined!	yes
start	Datum ab dem alle Formulardaten zurückgegeben werden	string	Format: YYYYMMDDHHMMSS	yes
end	Datum bis zu dem alle Formulardaten zurückgegeben werden	string	Format: YYYYMMDDHHMMSS	yes
form	the form name	string	Possible to define form or custorder as parameter. Returns all if not given.	no
custorder	User defined order number	string	Possible to define form or custorder as parameter. Returns all if not given.	no
output	Selection of output format	string	The output format. Possible values: ▪ csv ▪ json ▪ json_v2 If nothing is set, the data will be returned as csv. The formats csv and json can only return up to 10 fields per form. The format json_v2 should therefore be favoured.	no
show_spec	Returns the form definition (nothing -> no, 1 -> yes)	integer	A optional parameter, you can request the definition of the form. If you set the paramter with 1, you get the definition and if you send the request without the parameter it's not in the result.	no
date_query	(create, insert, complete)	string	Optional. Create is default.	no
complete_buffer	how long should a incomplete form be ignored	integer	value in minutes. Has only affect if date_query = complete	no

Return

A **string** is returned. On error "**ERROR:Description**" is returned.

CSV format

If the request is valid, the data are returned as CSV (Comma Separated Value) format. The first response line is always the header, defining the column names. After it the personal data follows.

Meta informations

Separator	Semicolon (;)
Delimiter	Double quote (")
Line break	0x0D 0x0A (CarriageReturn LineFeed)
Header	Line 1

Encoding	UTF-8
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Columns

Column	Description
DATE	Date with format (YYYY-MM-DD HH:MM:SS)
VEHICLE	Vehicle sign
DRIVER	Driver name (if available)
LAT	Latitude coordinate
LON	Longitude coordinate
SAT	Satellite count
IGNITION	Ignition ON(1) or OFF(0)
ENTRY1	Input field 1 value.
ENTRY2	Input field 2 value.
ENTRY3	Input field 3 value.
ENTRY4	Input field 4 value.
ENTRY5	Input field 5 value.
ENTRY6	Input field 6 value.
ENTRY7	Input field 7 value.
ENTRY8	Input field 8 value.
ENTRY9	Input field 9 value.
ENTRY10	Input field 10 value.
KM	Current mileage in kilometers of the vehicle at time of completing form
ORDER	user defined order number, if form is assigned to an order
FORM	The form name / if "show_desc" is part of request, the form definition in the result is in the "FORM" column
VEHICLE_COST_CENTER	cost center of the vehicle
DRIVER_MA_NUMBER	Employee number of the driver (only filled with activated ReinerSCT support)
RTI_IDENT	RTI ident of the vehicle
TOURDATA	user defined number of tour/destination/shipment, if form is attached to a tour Format as JSON like "tourData": {"tour": "T1", "dest": "T2", "ship": "T3"} Is null if not attached to tour.

Example

CSV-Rückgabe-Format - ohne Parameter "show_desc":

```
"DATE";"VEHICLE";"DRIVER";"LAT";"LON";"SAT";"IGNITION";"ENTRY1";"ENTRY2";"ENTRY3";"ENTRY4";"ENTRY5";"ENTRY6";"ENTRY7";"ENTRY8";"ENTRY9";"ENTRY10";"KM";"ORDER";"FORM";"VEHICLE_COST_CENTER";"DRIVER_MA_NUMBER";"RTI_IDENT";"TOURDATA";"PARENT_ID";"PARENT_RELATION"  "2013-03-28 09:29:17";"DD-AB 123";"Herr Fuchs";"51.036687";"13.599141";"9";"0";"111";"22.12.89";"11:33";"Eintrag5";"TEXT10";"TEXT30";"777.77";"1";"";"123456";"AUFTRAG1";"UNTERSCHRIFT";"Kostenstelle XYZ";"MA123456";"IDENT1";null;"22201eb2fd123df28156bc0c86e0aba2";"
```

CSV-Rückgabe-Format - mit Parameter "show_desc":

```
"DATE";"VEHICLE";"DRIVER";"LAT";"LON";"SAT";"IGNITION";"ENTRY1";"ENTRY2";"ENTRY3";"ENTRY4";"ENTRY5";"ENTRY6";"ENTRY7";"ENTRY8";"ENTRY9";"ENTRY10";"KM";"ORDER";"FORM";"VEHICLE_COST_CENTER";"DRIVER_MA_NUMBER";"RTI_IDENT";"TOURDATA";"PARENT_ID";"PARENT_RELATION"  "2013-03-28 09:29:17";"DD-AB 123";"Herr Fuchs";"51.036687";"13.599141";"9";"0";"111";"22.12.89";"11:33";"Eintrag5";"TEXT10";"TEXT30";"777.77";"1";"";"123456";"AUFTRAG1";"{\"name\":\"UNTERSCHRIFT\",\"driver\":false,\"entries\":[{\"i\":1,\"name\":\"Ganzzahl\",\"type\":\"int\",\"mand\":true},{\"i\":2,\"name\":\"Datum\",\"type\":\"date\",\"mand\":true},{\"i\":3,\"name\":\"Zeit\",\"type\":\"time\",\"mand\":true},{\"i\":4,\"name\":\"Auswahlbox\",\"type\":\"sel\",\"mand\":false,\"spec\":\"Eintrag1|Eintrag2|Eintrag8|Eintrag5\"},{\"i\":5,\"name\":\"Text\",\"type\":\"t10\",\"mand\":false},{\"i\":6,\"name\":\"Text\",\"type\":\"t30\",\"mand\":false},{\"i\":7,\"name\":\"Flie\u00dfkommazahl\",\"type\":\"flt\",\"mand\":false},{\"i\":8,\"name\":\"Frage\",\"type\":\"bool\",\"mand\":true},{\"i\":9,\"name\":\"Unterschrift\",\"type\":\"sig\",\"mand\":false}]};\"Kostenstelle XYZ\";\"MA123456\";\"IDENT1\";null;\"22201eb2fd123df28156bc0c86e0aba2\";\""
```

JSON Format

Example

JSON-Rückgabe-Format - ohne Parameter "show_desc":

```
[{
  "date": "2013-03-28 09:29:17",
  "vehicle": "DD-AB 123",
  "driver": "Herr Fuchs",
  "lat": 51.036687,
  "lon": 13.599141,
  "sat": 9,
  "ignition": 0,
  "entry1": "111",
  "entry2": "22.12.89",
  "entry3": "11:33",
  "entry4": "Eintrag5",
  "entry5": "TEXT10",
  "entry6": "TEXT30",
  "entry7": "777.77",
  "entry8": "1",
  "entry9": "",
  "entry10": "",
  "km": "123456",
  "order": "AUFTRAG1",
  "tourData": null,
  "form": "UNTERSCHRIFT",
  "vehicleCostCenter": "Kostenstelle XYZ",
  "driverMaNumber": "MA123456",
  "rtiIdent": "Ident1",
  "childForms": [
    {
      "date": "2013-03-28 08:29:17",
      "vehicle": "DD-AB 123",
      "driver": "Herr Fuchs",
      "lat": 51.036687,
      "lon": 13.599141,
      "sat": 9,
      "ignition": 0,
      "entry1": "Text",
      "entry2": "22.12.99",
      "entry3": "11:33",
      "km": "123456",
      "order": "",
      "tourData": null,
      "form": "Unterformular",
      "vehicleCostCenter": "Kostenstelle XYZ",
      "driverMaNumber": "MA123456",
      "rtiIdent": "Ident1"
    }
  ]
}]
```

JSON-Rückgabe-Format - mit Parameter "show_desc":

```
[{
  "date": "2013-03-28 09:29:17",
  "vehicle": "DD-AB 123",
  "driver": "Herr Fuchs",
  "lat": 51.036687,
  "lon": 13.599141,
  "sat": 9,
  "ignition": 0,
  "entry1": "111",
  "entry2": "22.12.89",
  "entry3": "11:33",
  "entry4": "Eintrag5",
  "entry5": "TEXT10",
  "entry6": "TEXT30",
  "entry7": "777.77",
```

```

"entry8": "1",
"entry9": "",
"entry10": "",
"km": "123456",
"order": "AUFTRAG1",
"tourData": null,
"form": {
  "name": "UNTERSCHRIFT",
"driver": false,
"entries": [
  {
    "i": 1,
    "name": "Ganzzahl",
    "type": "int",
    "mand": true
  },
  {
    "i": 2,
    "name": "Datum",
    "type": "date",
    "mand": true
  },
  {
    "i": 3,
    "name": "Zeit",
    "type": "time",
    "mand": true
  },
  {
    "i": 4,
    "name": "Auswahlbox",
    "type": "sel",
    "mand": false,
    "spec": "Eintrag1|Eintrag2|Eintrag8|Eintrag5"
  },
  {
    "i": 5,
    "name": "Text",
    "type": "t10",
    "mand": false
  },
  {
    "i": 6,
    "name": "Text",
    "type": "t30",
    "mand": false
  },
  {
    "i": 7,
    "name": "Fließkommazahl",
    "type": "flt",
    "mand": false
  },
  {
    "i": 8,
    "name": "Frage",
    "type": "bool",
    "mand": true
  },
  {
    "i": 9,
    "name": "Unterschrift",
    "type": "sig",
    "mand": false
  }
]
},
"vehicleCostCenter": "Kostenstelle XYZ",
"driverMaNumber": "MA123456",
"rtiIdent": "Ident1",
"childForms": [

```

```

{
    "date": "2013-03-28 08:29:17",
    "vehicle": "DD-AB 123",
    "driver": "Herr Fuchs",
    "lat": 51.036687,
    "lon": 13.599141,
    "sat": 9,
    "ignition": 0,
    "entry1": "Text",
    "entry2": "22.12.99",
    "entry3": "11:33",
    "km": "123456",
    "order": "",
    "tourData": null,
    "form": {
        "name": "Unterformular",
        "driver": false,
        "entries": [
            {
                "i": 1,
                "name": "Textfeld",
                "type": "t30",
                "mand": true
            },
            {
                "i": 2,
                "name": "Datum",
                "type": "date",
                "mand": true
            },
            {
                "i": 3,
                "name": "Zeit",
                "type": "time",
                "mand": true
            }
        ]
    },
    "vehicleCostCenter": "Kostenstelle XYZ",
    "driverMaNumber": "MA123456",
    "rtiIdent": "Ident1"
}
]
}]

```

JSON_V2 Format

The parameters "form" and "custorder" are ignored if the output type "json_v2" is used.

Beispiel

JSON-Rückgabe-Format - mit Parameter "show_desc":

```

[ {
    "date": "2019-11-26T10:51:39+01:00",
    "vehicle": "DD-AB 123",
    "driver": "Herr Fuchs",
    "driverMaNumber": null,
    "lat": 51.036687,
    "lon": 13.599141,
    "textPos": "D-01723 Wilsdruff (Kesselsdorf), Am Wüsteberg 3",
    "sat": 9,
    "ignition": 0,
    "km": 123456,
    "order": null,
    "orderMeta": null,
    "tourData": null,

```

```

"vehicleCostCenter":null,
"rtiIdent":null,
"formName":"Beispielformular",
"formDriverMandatory":true,
"insertDate": "2020-07-22T16:08:00+02:00",
"completeDate": "2020-07-22T16:08:00+02:00",
"fields":
    [{
        "id":1,
        "name":"Fließkommazahl",
        "isMandatory":true,
        "type":"flt",
        "value":"111.11",
        "isIncomplete": false
    },
    {
        "id":2,
        "name":"Text10",
        "isMandatory":true,
        "type":"t10",
        "value":"Text10",
        "isIncomplete": false
    },
    {
        "id":3,
        "name":"Text30",
        "isMandatory":true,
        "type":"t30",
        "value":"Text30",
        "isIncomplete": false
    },
    {
        "id":4,
        "name":"Text500",
        "isMandatory":true,
        "type":"t500",
        "value":"Text500",
        "isIncomplete": false
    },
    {
        "id":5,
        "name":"Ganzzahl",
        "isMandatory":false,
        "type":"int",
        "value":"555",
        "isIncomplete": false
    },
    {
        "id":6,
        "name":"Bild",
        "isMandatory":false,
        "type":"img",
        "value":"48f5g3d04d177d95hs12182c39410a17e",
        "isIncomplete": false
    },
    {
        "id":7,
        "name":"Unterschrift",
        "isMandatory":false,
        "type":"sig",
        "value":"f7al12t4d177dfac0d2162f39410a17e",
        "isIncomplete": false
    },
    {
        "id":8,
        "name":"Auswahlbox",
        "isMandatory":false,
        "type":"sel",
        "value":"Eintrag 1",
        "selectionList":

```

[

```

        "Eintrag 1",
        "Eintrag 2",
        "Eintrag 3",
        "Eintrag 4",
        "Eintrag 5",
        "Eintrag 6"
    ]
},
{
    "id":9,
    "name":"Frage",
    "isMandatory":false,
    "type":"bool",
    "value":"1",
    "isIncomplete": false
},
{
    "id":10,
    "name":"Datum",
    "isMandatory":false,
    "type":"date",
    "value":"10.10.2010",
    "isIncomplete": false
},
{
    "id":11,
    "name":"Zeit",
    "isMandatory":false,
    "type":"time",
    "value":"11:11",
    "isIncomplete": false
},
{
    "id":12,
    "name":"Formular",
    "isMandatory":false,
    "type":"nestedForm",
    "value":[
        {
            "date":"2019-11-26T09:51:39+01:00",
            "vehicle":"DD-AB 123",
            "driver":"Herr Fuchs",
            "driverMaNumber":null,
            "lat":51.036687,
            "lon":13.599141,
            "textPos": "D-01723 Wilsdruff (Kesselsdorf), Am

Wüsteberg 3",

            "sat":9,
            "ignition":0,
            "km":123456,
            "order":"",
            "orderMeta":"",
            "tourData":null,
            "vehicleCostCenter":null,
            "rtiIdent":null,
            "formName":"Unterformular",
            "formDriverMandatory":false,
            "fields":[
                {
                    "id":1,
                    "name":"

Textfeld",

                    "isMandatory":

false,

                    "type":"t30",
                    "value":"Text",
                    "isIncomplete":

false

                },
                {
                    "id":2,

```



```

false,
false

Unterschrift",
false,

false

    },
    {
        "id":3,
        "name": "
        "isMandatory":
        "type": "sig",
        "value": null,
        "isIncomplete":

    }
    ],
    "insertDate": "2019-11-26T09:53:39+01:00",
    "completeDate": "2019-11-26T09:53:39+01:00"
}
    ],
    "isIncomplete": false
}  ]}

```

Example calls

For all Vehicles at 2015-08-01 for form "Form Name"

```

https://map.yellowfox.de/rti/get_custom_form_data.php?
company=COMPANY_RTIKEY&import=IMPORT_RTIKEY&form=Form+Name&start=20150801000000&end=20150801235959

https://map.yellowfox.de/rti/get_custom_form_data.php?company=COMPANY_RTIKEY&vehicle={"type": "car_ident", "
groupKey": "GROUP_RTIKEY", "ident": "VEHICLE_IDENT"}&custorder=123456&start=20150801000000&end=20150831235959

```

For a single vehicle at august 2015 and custom order number 123456

```

https://map.yellowfox.de/rti/get_custom_form_data.php?
company=COMPANY_RTIKEY&vehicle=VEHICLE_RTIKEY&custorder=123456&start=20150801000000&end=20150831235959

```