

# absence\_management/get\_absences.php

Get all absences for all or specific employees.

## Description

**GET** `/absence_management/get_absences.php?company=RTI_COMPANYKEY&import=RTI_IMPORTKEY&start=YYYYMMDDHHIISS&end=YYYYMMDDHHIISS`

## Parameter

parameter	description	type	hint	mandatory
company	RTI company key	string		yes
import	RTI import key	string		yes
start	start of queried timerange	string	Format: YYYYMMDDHHIISS	yes
end	end of queried timerange	string	Format: YYYYMMDDHHIISS	yes
employeeNumbers	array of employee numbers	json	Restriction to specific employees  If this parameter is not set, all absences of all employees, <b>who own an employee number</b> , will be returned  Format: [ 'NR1','NR2', ... ]	no
withHolidays	return holidays as well	bool	Each employee can be assigned to a holiday profile. If this parameter is active, the holidays will be returned as absences as well. You can recognize such entries by the attribute isHoliday = true.  Default: <i>true</i>	no
withDeleted	return deleted absences as well	bool	Deleted absences are not returned by default. You can change this by setting this parameter to true. You can recognize such entries by the attribute "deleteDate" being set.  Default: <i>false</i>	no
group	name of the personnel group to which the restriction is to be made	string	The exact name of a personnel group must be given	no

## Return value

A **string** in Json format is returned. Returns "**ERROR:description**" on error.

## Attributes

attribute	format	description
employeeNumber	string	employee number for identification
createDate	string (according to ISO 8601)   null	create date of entry
deleteDate	string (according to ISO 8601)   null	delete date of entry
startDate	string (according to ISO 8601)	begin of absence
endDate	string (according to ISO 8601)	end of absence

factor	float	share of working day based on assigned work profile value is between 0 and 1 with 1 being equivalent to a full day
type	string	short name of absence type according to portal settings
remark	string   null	optional description text
isRestTime	bool	flag if this absence is an annual leave
isFlexTime	bool	flag if this absence is subtracted from flex time account
isHoliday	bool	flag if this absence is a holiday according to assigned holiday profile
ignored <ul style="list-style-type: none"> <li>weekDays</li> <li>calendarDays</li> </ul>	object <ul style="list-style-type: none"> <li>int[]</li> <li>string[] (according to ISO 8601)</li> </ul>	Absences with a long duration might exclude some days in between.  weekDays: numbers of weekdays (value 0 to 6 = sunday to saturday), e.g. weekend  calendarDays: explicit dates, e.g. a holiday
workTime <ul style="list-style-type: none"> <li>targetTimeInMinutes</li> <li>calculatedTimeInMinutes</li> </ul>	object <ul style="list-style-type: none"> <li>int</li> <li>int</li> </ul>	Working time relevant data. Values can only be determined correctly if YellowTimeManager 3.0 has been booked and set up correctly. <ul style="list-style-type: none"> <li>targetTimeInMinutes = target working time according to working time profiles during the absence period.</li> <li>calculatedTimeInMinutes = credited working time, depending on target working time, share of absence and whether the absence is subtracted from the flextime account (flextime account absences do not credit working hours)</li> </ul>

## Example

```
[
  {
    "employeeNumber": "0815",
    "createDate": "2021-04-15T13:53:23+02:00",
    "deleteDate": null,
    "startDate": "2021-03-08T00:00:00+01:00",
    "endDate": "2021-03-08T23:59:59+01:00",
    "factor": 1,
    "type": "BA",
    "remark": null,
    "isRestTime": false,
    "isFlexTime": false,
    "isHoliday": false,
    "ignored": {
      "weekDays": [],
      "calendarDays": []
    },
    "workTime": {
      "targetTimeInMinutes": 0,
      "calculatedTimeInMinutes": 0
    }
  },
  ...
]
```