



## reEvent-API

### Documentation for consuming the api – Version 1.0.0

Date: 27.06.2019  
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#### Webservice Introduction

The reEvent api is a REST-API, that returns a JSON encoded array of events.

#### Authorization

The access to this api is secured by Basic Auth. Usernames and passwords are provided by the privileged users (admins) of reEvent.

#### Fetch events

##### Address

URL: <https://reevent.ingolstadt.de/api/events>

##### Parameters

Name	Format	Required	Default	Example
`begin`	`yyyy-mm-dd`	no	today	2019-06-19
`end`	`yyyy-mm-dd`	no	none	2019-12-31
`modifiedSince`	`yyyy-mm-dd`	no	none	2019-06-01
`language`	`xx_XX`	no	`de_DE`	en_US
`calendar`	Short-UUID	no	default calendar	aac7e5a8

If `begin` and/or `end` are given, events returned will have their start or end date after `begin` and/or before the `end`. Events that start before `begin` and end after `end` will also be returned.

If `modifiedSince` is given, only events changed after the given date will be returned.

The `language` defaults to the `Response.Neos.Base.defaultDimensionValues` setting. If given, only events for the given language will be returned.



The `calendar` defaults to the default calendar. If given, only events in the given calendar will be returned. The calendar is passed by its Short-UUID.

All parameters can be combined as needed.

#### Status codes returned

Status	Message	Reason
200		Events returned successfully
204	`No events found`	No events were found
204	`No events found - the query may be too restrictive`	No events were found, possibly as a result of filtering
400	`More than %u events found - please limit the query`	More than <i>maxResults</i> were found
400	`The end of the requested range must be after the begin`	Invalid date range requested
400	`Invalid language requested`	Invalid language requested (check configured dimensions)
400	`The requested calendar was not found`	The requested calendar was not found (check settings!)

The value for *maxResults* is 1.000 events.

#### Return value

A JSON encoded array of events. Example:

```
{
  "1": {
    "id": "65f26cdf-8933-4fa8-a245-b3b9f07db141",
    "parentEventId": null,
    "additionalInformation": "Zusätzliche Angaben",
    "additionalVenues": [
      {
        "id": "834a9ccb-e9d8-4a57-b729-f6295ee8c96e",
        "type": "Saal",

```



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```
"name": "Media Docks",
"description": "",
"tags": [],
"streetName": "Willy-Brandt-Allee",
"streetNumber": "31",
"zipCode": "23554",
"city": "Lübeck",
"country": "Deutschland",
"poBox": "",
"building": "",
"floor": "",
"room": "",
"latitude": 53.8740755,
"longitude": 10.6842678
}
],
"cancellationReason": null,
"categories": [
  {
    "name": "Kultur",
    "description": null
  },
  {
    "name": "Musik",
    "description": null
  },
  {
    "name": "Kunst",
    "description": null
  }
],
"contactForEvents": [
  {
    "id": "f18d4675-90c7-4f93-855f-f183137e84d2",
    "name": "Weber zu Gedöns, M.A. Knut Kalle",
```



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```
"description": "Intendant des Stadttheaters Ingolstadt",
"tags": [
  "nocheintag",
  "kontakttag"
],
"keyValuePairs": [
  {
    "name": null,
    "description": null,
    "key": "kontaktlabel",
    "value": "labelwert"
  }
],
"relations": [
  {
    "from": {
      "name": "Weber zu Gedöns, M.A. Knut Kalle",
      "type": "Sponsor"
    },
    "to": {
      "name": "Stadttheater Ingolstadt",
      "type": "Sponsoringempfänger"
    }
  }
],
"address": {
  "streetName": "Dudelstraße",
  "streetNumber": "1",
  "zipCode": "12345",
  "city": "Dudelhofen",
  "country": "Deutschland",
  "poBox": "PF1234",
  "building": "Gelbes Haus",
  "floor": "2",
  "room": "2.1",
```



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```
"description": "Beschreibung zur Adresse",  
"latitude": 53.87538,  
"longitude": 10.71171  
},  
"contact": {  
  "accounts": [  
    {  
      "type": "Twitter",  
      "identifier": "flownative",  
      "url": "http://www.twitter.com/flownative"  
    }  
  ],  
  "email": [  
    "info@weber.local"  
  ],  
  "links": [  
    "https://kalle.me"  
  ],  
  "phone": [  
    "+49 (451) 12345678-90"  
  ],  
  "fax": [  
    "+49 (451) 12345678-99"  
  ],  
  "mobile": [  
    "+49 (178) 123456-7"  
  ]  
},  
"type": {  
  "name": "Ansprechpartner",  
  "description": null  
}  
},  
{  
  "id": "0e1d0cab-1da9-4415-b104-574b8f8eae99",
```



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```
"name": "Stadttheater Ingolstadt",
"description": "Beschreibung Stadttheater",
"tags": [],
"keyValuePairs": [],
"relations": [
  {
    "from": {
      "name": "Weber zu Gedöns, M.A. Knut Kalle",
      "type": "Sponsor"
    },
    "to": {
      "name": "Stadttheater Ingolstadt",
      "type": "Sponsoringempfänger"
    }
  }
],
"organizationType": {
  "name": "Kommunale Verwaltungseinheit"
},
"taxId": "12\345\678",
"vatId": "DE12345678",
"address": {
  "streetName": "Schloßlände",
  "streetNumber": "1",
  "zipCode": "85049",
  "city": "Ingolstadt",
  "country": "Deutschland",
  "poBox": null,
  "building": null,
  "floor": null,
  "room": null,
  "description": "Die Adresse des Stadttheaters Ingolstadt",
  "latitude": 48.763237567122,
  "longitude": 11.427925101852452
},
```

geschäftsführer:  
günter huber und gerhard rupp  
registergericht ingolstadt  
hra 1521

sparkasse ingolstadt  
bic, iban:  
BYLADEM1ING  
DE3172150000000292524

komplementär:  
response vertriebs gmbh  
geschäftsführer:  
günter huber und gerhard rupp

registergericht ingolstadt  
hrb 1643



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```
"contact": [],
"type": {
  "name": "Anmeldung",
  "description": null
}
],
"description": "Beschreibung",
"descriptionLong": "Lange Beschreibung",
"eventType": {
"name": "Markt\\Messe",
"description": null
},
"firstSubtitle": "Untertitel",
"isCanceled": false,
"isFreeOfCharge": false,
"isPartOfARecurrence": false,
"keyValuePairs": [],
"lastModified": "2019-04-29T07:04:47+00:00",
"hasLimitedNumberOfParticipants": false,
"maxNumberOfParticipants": 250,
"name": "Titel - Test Einzelveranstaltung",
"organizer": {
"id": "f18d4675-90c7-4f93-855f-f183137e84d2",
"name": "Weber zu Gedöns, M.A. Knut Kalle",
"description": "Intendant des Stadttheaters Ingolstadt",
"tags": [
  "nocheintag",
  "kontaktag"
],
"keyValuePairs": [
  {
    "name": null,
    "description": null,
    "key": "kontaktlabel",
```



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```
"value": "labelwert"
}
],
"relations": [
{
  "from": {
    "name": "Weber zu Gedöns, M.A. Knut Kalle",
    "type": "Sponsor"
  },
  "to": {
    "name": "Stadttheater Ingolstadt",
    "type": "Sponsoringempfänger"
  }
}
],
"address": {
  "streetName": "Dudelstraße",
  "streetNumber": "1",
  "zipCode": "12345",
  "city": "Dudelhofen",
  "country": "Deutschland",
  "poBox": "PF1234",
  "building": "Gelbes Haus",
  "floor": "2",
  "room": "2.1",
  "description": "Beschreibung zur Adresse",
  "latitude": 53.87538,
  "longitude": 10.71171
},
"contact": {
  "accounts": [
    {
      "type": "Twitter",
      "identifier": "flownative",
      "url": "http://www.twitter.com/flownative"
    }
  ]
}
```





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```
}  
],  
  "email": [  
    "info@weber.local"  
  ],  
  "links": [  
    "https://kalle.me"  
  ],  
  "phone": [  
    "+49 (451) 12345678-90"  
  ],  
  "fax": [  
    "+49 (451) 12345678-99"  
  ],  
  "mobile": [  
    "+49 (178) 123456-7"  
  ]  
},  
  "pricingInformation": [  
    {  
      "name": "Lehrer",  
      "description": null,  
      "prices": [  
        {  
          "amount": 5,  
          "currency": "Euro"  
        }  
      ]  
    },  
    {  
      "name": "Schüler",  
      "description": null,  
      "prices": [  
        {
```



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```
        "amount": 4,  
        "currency": "Euro"  
    }  
    ]  
    }  
    ],  
    "recurrence": [],  
    "secondSubtitle": "Zweiter Untertitel",  
    "series": [],  
    "tags": [],  
    "targetAudiences": [  
        {  
            "name": "Bürger",  
            "description": null  
        },  
        {  
            "name": "Neubürger",  
            "description": null  
        },  
        {  
            "name": "Touristen",  
            "description": null  
        }  
    ],  
    "timeSpan": {  
        "begin": "2019-04-20T09:00:00+02:00",  
        "end": "2019-04-21T16:00:00+02:00"  
    },  
    "venue": {  
        "id": "09c46732-2569-4ab1-b280-8459b1b6111c",  
        "type": "Park",  
        "name": "Klenzepark",  
        "description": "Parkanlage in Ingolstadt",  
        "tags": [],  
        "latitude": 48.76070421022284,
```



response

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```
"longitude": 11.433043960991427
},
"websiteAddresses": [
  "https:\\\\www.test-event.de\\"
]
}
}
```

Empty values may be omitted in the result.