

Events API

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Get Events

GET /v2/events/[event_id]

Optional Parameters

- event_id - If omitted then a list of events will be returned.
- project_id - Project ID
- from - Date range for Start date (yyyymmdd)
- to - Date range for Due date (yyyymmdd)
- start_from - Start date from (yyyymmdd)
- start_to - Start date to (yyyymmdd)
- due_from - Due date from (yyyymmdd)
- due_to - Due date to (yyyymmdd)
- limit - Limit number of records returned. Maximum 1000 records
- offset - Start position for fetching records

Sample Response

```
{
  "paging": {
    "offset": 0,
    "limit": 1000,
    "total_records": 1
  },
  "data": [
    {
      "event_id": "1",
      "event_name": "Project X",
      "start_date": "2015-01-04 00:00:00",
      "due_date": "2015-01-31 00:00:00",
      "project_id": "0",
      "date_created": "2014-09-19 16:51:07",
      "date_modified": "0000-00-00 00:00:00",
    }
  ]
}
```

```
    "user_id": "1234"  
  }  
]  
}
```

Example Calls

Get all events

```
curl -X GET "https://api.projectbubble.com/v2/events"  
-H "domain: example.projectbubble.com"  
-H "key: 27838413e610417bd866352767fe322ca97d94c8"
```

Get events with a due date within a one week range

```
curl -X GET  
"https://api.projectbubble.com/v2/events?due_date_from=20150101&due_date_to=20150107"  
-H "domain: example.projectbubble.com"  
-H "key: 27838413e610417bd866352767fe322ca97d94c8"
```

Response Codes

200 - OK or "No records found"

401 - Permission error. Your user account (API Key) does not have permission to access events.

Create Event

POST /v2/events

Required Parameters

- **event_name** - Name of event
- **start_date** - Start date (yyyymmdd)
- **due_date** - Due date (yyyymmdd)

Optional Parameters

- **project_id** - Project ID
- **user_id** - Creator user ID

Sample Response

```
{  
  "data": {  
    "event_id": "2",
```

```
"event_name": "My first api event",  
"start_date": "2014-01-27 00:00:00",  
"due_date": "2014-01-27 00:00:00",  
"project_id": "0",  
"date_created": "2015-01-27 09:32:00",  
"date_modified": "0000-00-00 00:00:00",  
"user_id": "1234"  
}  
}
```

Example Calls

```
curl -X POST "https://api.projectbubble.com/v2/events"  
-H "domain: example.projectbubble.com"  
-H "key: 27838413e610417bd866352767fe322ca97d94c8"  
-d '{"event_name": "My first api event", "start_date": "20150127", "due_date": "20150129"}'
```

Response Codes

```
201 - Created OK  
401 - Permission error. Your user account (API Key) does not have permission to access  
events.  
404 - Events not found
```

Update Event

PUT /v2/events/[event_id]

Required Parameters

- event_id - Id of event to change

Optional Parameters

- event_name - Name of event
- start_date - Start date (yyyymmdd)
- due_date - Due date (yyyymmdd)
- project_id - Project ID
- user_id - Creator user ID

Sample Response

```
{  
  "data": {  
    "event_id": "2",
```

```
"event_name": "My first api event updated",  
"start_date": "2014-01-27 00:00:00",  
"due_date": "2014-01-27 00:00:00",  
"project_id": "0",  
"date_created": "2015-01-27 09:32:00",  
"date_modified": "2015-01-27 09:41:18",  
"user_id": "1234"  
}  
}
```

Example Calls

```
curl -X PUT "https://api.projectbubble.com/v2/events/2"  
-H "domain: example.projectbubble.com"  
-H "key: 27838413e610417bd866352767fe322ca97d94c8"  
-d '{"event_name": "My first api event updated"}'
```

Response Codes

```
200 - OK  
401 - Permission error. Your user account (API Key) does not have permission to access  
events.  
404 - Events not found
```

Delete Event

DELETE /v2/events/[event_id]

Sample Response

```
[ ]
```

Example Calls

```
curl -X DELETE "https://api.projectbubble.com/v2/events/2"  
-H "domain: example.projectbubble.com"  
-H "key: 27838413e610417bd866352767fe322ca97d94c8"
```

Response Codes

```
200 - OK  
401 - Permission error. Your user account (API Key) does not have permission to access  
events.  
404 - Events not found
```