

Octo Events API

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Introduction

Welcome to the Octo Events API Documentation. This API documentation will give enough information about the resources and the supported operations in the current version. This API is following the Restful conventions.

HTTP Methods

The allowed methods are:

Method	Description
GET	Used to get information about a resource
POST	Used to create a new information about a resource

HTTP Codes

The HTTP codes supported are:

Code	Description
200 OK	The request was executed with success
201 Created	The new resource was created with success
400 Bad Request	Bad Request. Check the response to know detailed information about the error
404 Not Found	The requested resource was not found

Resources - V1

The V1 API resources is detailed in this section.

Issue

Create

POST /v1/issues/events

Create event.

Example request

```
POST /v1/issues/events HTTP/1.1
Content-Type: application/json;charset=UTF-8
Host: localhost:8080
Content-Length: 299

{
  "action" : "opened",
  "issue" : {
    "url" : "http://url.com.br",
    "id" : 3601364611,
    "number" : 7060,
    "title" : "Title",
    "user" : {
      "login" : "login",
      "id" : 7806708013,
      "url" : "http://user.url.com.br"
    },
    "createdAt" : "2018-11-09T16:14:31.242"
  }
}
```

Request fields

Path	Type	Optional	Description
action	String	true	The action that was performed. Must match the regular expression <code>assigned unassigned opened edited closed reopened</code> .
issue	Object	false	The issue request.
issue.url	String	false	Url.
issue.id	Integer	false	Id.
issue.number	Integer	false	Number.

Path	Type	Optional	Description
issue.title	String	false	Title.
issue.user	Object	false	The user request.
issue.user.login	String	false	Login.
issue.user.id	Integer	false	Id.
issue.user.url	String	false	Url.
issue.createdAt	String	false	Creation date.

Example response

```

HTTP/1.1 201 Created
Content-Type: application/json;charset=UTF-8
Content-Length: 299

{
  "action" : "opened",
  "issue" : {
    "url" : "http://url.com.br",
    "id" : 3601364611,
    "number" : 7060,
    "title" : "Title",
    "user" : {
      "login" : "login",
      "id" : 7806708013,
      "url" : "http://user.url.com.br"
    },
    "createdAt" : "2018-11-09T16:14:31.242"
  }
}
```

Response fields

Path	Type	Optional	Description
action	String	true	Action.
issue	Object	true	The issue response.
issue.url	String	true	Url.
issue.id	Integer	true	Id.
issue.number	Integer	true	Number.
issue.title	String	true	Title.
issue.user	Object	true	The user response.
issue.user.login	String	true	Login.
issue.user.id	Integer	true	Id.

Path	Type	Optional	Description
issue.user.url	String	true	Url.
issue.createdAt	String	true	Creation date.

Find

GET /v1/issues/{number}/events

Find all events by number.

Path parameters

Parameter	Type	Optional	Description
number	Integer	false	Identifier a number of event.

Example request

```
GET /v1/issues/39640/events HTTP/1.1
Content-Type: application/json;charset=UTF-8
Host: localhost:8080
```

Example response

HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
Content-Length: 606

```
[ {
  "action" : "opened",
  "issue" : {
    "url" : "http://url.com.br",
    "id" : 6232283444,
    "number" : 39640,
    "title" : "Title",
    "user" : {
      "login" : "login",
      "id" : 6329830621,
      "url" : "http://user.url.com.br"
    },
    "createdAt" : "2018-11-09T16:14:29.365"
  }
}, {
  "action" : "opened",
  "issue" : {
    "url" : "http://url.com.br",
    "id" : 3514406198,
    "number" : 39640,
    "title" : "Title",
    "user" : {
      "login" : "login",
      "id" : 7750203943,
      "url" : "http://user.url.com.br"
    },
    "createdAt" : "2018-11-09T16:14:30.744"
  }
} ]
```

Response fields

Path	Type	Optional	Description
[].action	String	true	Action.
[].issue	Object	true	The issue response.
[].issue.url	String	true	Url.
[].issue.id	Integer	true	Id.
[].issue.number	Integer	true	Number.
[].issue.title	String	true	Title.
[].issue.user	Object	true	The user response.
[].issue.user.login	String	true	Login.
[].issue.user.id	Integer	true	Id.

Path	Type	Optional	Description
[].issue.user.url	String	true	Url.
[].issue.createdAt	String	true	Creation date.