

Create Projects

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Get Projects

GET /v2/projects/[project_id]

Optional Parameters

- **project_id** - If omitted then a list of projects will be returned.
- **client_id** - Filters by client
- **due_from** - Due date from (yyyymmdd)
- **due_to** - Due date to (yyyymmdd)
- **created_from** - Created date from (yyyymmdd)
- **created_to** - Created date to (yyyymmdd)
- **tag** - Tag
- **status** - Status (open, closed, templates, archived)
- **limit** - Limit number of records returned. Maximum 1000 records
- **offset** - Start position for fetching records
- **order** - Sort order. Valid values are 'projectname', 'duedate', 'progress', 'billablehours', 'latest'

Sample Response - Single Project

```
{
  "data": {
    "project_id": "1",
    "project_name": "Project 1",
    "uri": "https://example.projectbubble.com/viewproject/",
    "description": "My very first project",
    "color": "",
    "tags": "",
    "notes": "",
    "start_date": "2014-09-01 00:00:00",
    "due_date": "2014-09-15 00:00:00",
    "ongoing": "0",
    "client_id": "1",
```

```
"client_name": "Client A",
"currency": "USD",
"billable_hours": "0",
"tracked_seconds": "198",
"estimated_hours": "0",
"hourly_rate": "0",
"fixed_price": "0",
"price": "0",
"project_order": null,
"public": "0",
"active": "0",
"important": "0",
"closed": "0",
"progress": "100",
"notifications": "1",
"recurring": "",
"template": "0",
"archived": "0",
"date_created": "2014-08-14 15:20:10",
"date_modified": "2014-09-23 17:12:26",
"user_id": "1234",
"users": [
  {
    "user_id": "1234",
    "user_name": "John Doe"
  },
  {
    "user_id": "1235",
    "user_name": "Jane Doe"
  },
  {
    "user_id": "1236",
    "user_name": "John Ross"
  }
],
"teams": [
  {
    "team_id": "9876",
    "team_name": "The A-Team"
  }
]
}
```

Sample Response - Multiple Projects

```
{
  "paging": {
    "offset": 0,
    "limit": 1000,
    "total_records": 2
  },
  "data": [
    {
      "project_id": "1",
      "project_name": "Project 1",

```

```
"uri": "https://example.projectbubble.com/viewproject/",
"description": "My very first project",
"color": "",
"tags": "",
"notes": "",
"start_date": "2014-09-01 00:00:00",
"due_date": "2014-09-15 00:00:00",
"ongoing": "0",
"client_id": "1",
"client_name": "Client A",
"currency": "USD",
"billable_hours": "0",
"tracked_seconds": "198",
"estimated_hours": "0",
"hourly_rate": "0",
"fixed_price": "0",
"price": "0",
"project_order": null,
"public": "0",
"active": "0",
"important": "0",
"closed": "0",
"progress": "100",
"notifications": "1",
"recurring": "",
"template": "0",
"archived": "0",
"date_created": "2014-08-14 15:20:10",
"date_modified": "2014-09-23 17:12:26",
"user_id": "1234",
"users": [
  {
    "user_id": "1234",
    "user_name": "John Doe"
  },
  {
    "user_id": "1235",
    "user_name": "Jane Doe"
  },
  {
    "user_id": "1236",
    "user_name": "John Ross"
  }
],
"teams": [
  {
    "team_id": "9876",
    "team_name": "The A-Team"
  }
],
{
  "project_id": "2",
  "project_name": "Project 2",
  "uri": "http://contentdog.projectbubble.dev/viewproject/",
  "description": "Vivamus euismod urna. Nullam lobortis quam a felis ullamcorper viverra. Maecenas iaculis aliquet diam. Sed diam lorem, auctor quis,",
  "color": "",
  "tags": "",
```

```
"notes": "",
"start_date": "0000-00-00 00:00:00",
"due_date": "0000-00-00 00:00:00",
"ongoing": "1",
"client_id": "1",
"client_name": "Client A",
"currency": "USD",
"billable_hours": "3",
"tracked_seconds": "10800",
"estimated_hours": "0",
"hourly_rate": "0",
"fixed_price": "0",
"price": "0",
"project_order": null,
"public": "0",
"active": "0",
"important": "0",
"closed": "1",
"progress": "100",
"notifications": "1",
"recurring": "",
"template": "0",
"archived": "0",
"date_created": "2014-08-14 15:20:10",
"date_modified": "2014-09-23 17:14:20",
"user_id": "1234",
"users": [
  {
    "user_id": "1234",
    "user_name": "John Doe"
  },
  {
    "user_id": "1235",
    "user_name": "Jane Doe"
  },
  {
    "user_id": "1238",
    "user_name": "Jessica Williams"
  },
  {
    "user_id": "1239",
    "user_name": "Kimberly Wright"
  }
]
}
]
```

Example Calls

Single project

```
+curl -X GET "https://api.projectbubble.com/v2/projects/1"
-H "domain: example.projectbubble.com"
-H "key: 27838413e610417bd866352767fe322ca97d94c8"
```

Simple list

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

Get 10 projects by due date

```
curl -X GET "https://api.projectbubble.com/v2/projects?limit=10&order=duedate"  
-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 projects.
```

Create Project

POST /v2/projects

Parameters

- **project_name** - Required. Project name
- **description** - Description
- **tags** - Tags
- **notes** - Notes
- **start_date** - Start date (yyyymmdd)
- **due_date** - Due date (yyyymmdd)
- **client_id** - Client ID
- **currency** - Currency
- **hourly_rate** - Hourly rate
- **fixed_price** - Fixed price?
- **price** - Price
- **project_order** - Project order
- **public** - Public?
- **active** - Active? (2 is amber)
- **important** - Important?
- **closed** - Closed?

- **notifications** - Notifications?
- **recurring** - Recurring project. Accepts the following string values:
 - D - Daily
 - W - Weekly
 - M - Monthly
 - Q - Quarterly
 - S - Semi yearly (Every six months)
 - Y - Yearly
- **template** - Template?
- **user_id** - Creator user ID
- **users** - Assigned user IDs
 - user_id - User ID
- **teams** - Assigned team IDs
 - team_id - Team ID

Sample Response

```
{
  "data": {
    "project_id": "10",
    "project_name": "My new project",
    "uri": "https://example.projectbubble.com/viewproject/",
    "description": "Another project",
    "color": "",
    "tags": "",
    "notes": "",
    "start_date": "2014-09-01 00:00:00",
    "due_date": "2014-09-15 00:00:00",
    "ongoing": "0",
    "client_id": "1",
    "client_name": "Client A",
    "currency": "USD",
    "billable_hours": "0",
    "tracked_seconds": "198",
    "estimated_hours": "0",
    "hourly_rate": "0",
    "fixed_price": "0",
    "price": "0",
    "project_order": null,
    "public": "0",
    "active": "0",
    "important": "0",
    "closed": "0",
    "progress": "100",
    "notifications": "1",
```

```
"recurring": "",
"template": "0",
"archived": "0",
"date_created": "2014-08-14 15:20:10",
"date_modified": "2014-09-23 17:12:26",
"user_id": "1234",
"users": [
  {
    "user_id": "1234",
    "user_name": "John Doe"
  },
  {
    "user_id": "1235",
    "user_name": "Jane Doe"
  },
  {
    "user_id": "1236",
    "user_name": "John Ross"
  }
]
}
```

Example Calls

Simple Project

```
curl -X POST "https://api.projectbubble.com/v2/projects"
-H "domain: example.projectbubble.com"
-H "key: 27838413e610417bd866352767fe322ca97d94c8"
-H "Content-Type: application/json"
-d '{"project_name": "My new project"}
```

Complex example with assigned users and client

```
curl -X POST "https://api.projectbubble.com/v2/projects"
-H "domain: example.projectbubble.com"
-H "key: 27838413e610417bd866352767fe322ca97d94c8"
-H "Content-Type: application/json"
-d '{"project_name": "Cool new project",
  "description": "Another project",
  "client_id": "1",
  "client_name": "Client A",
  "users": ["1234","1235","1236","1237","1238","1239"]}'
```

Response Codes

```
201 - Project created
401 - Permission error. Validation error, see returned text.
400 - Error retrieving created project.
```

Update Project

PUT /v2/projects/[project_id]

Parameters

- project_id - Required. Project ID
- project_name - Project name
- description - Description
- tags - Tags
- notes - Notes
- start_date - Start date (yyyymmdd)
- due_date - Due date (yyyymmdd)
- client_id - Client ID
- currency - Currency
- hourly_rate - Hourly rate
- fixed_price - Fixed price?
- price - Price
- project_order - Project order
- public - Public?
- active - Active? (2 is amber)
- important - Important?
- closed - Closed?
- notifications - Notifications?
- recurring - Recurring project. Accepts the following string values:
 - D - Daily
 - W - Weekly
 - M - Monthly
 - Q - Quarterly
 - S - Semi yearly (Every six months)
 - Y - Yearly
- template - Template?
- archived - Archived?
- user_id - Creator user ID

- users - Assigned user IDs
 - user_id - User ID
- teams - Assigned team IDs
 - team_id - Team ID

Sample Response

```
{
  "data": {
    "project_id": "10",
    "project_name": "My new project",
    "uri": "https://example.projectbubble.com/viewproject/",
    "description": "Another project",
    "color": "",
    "tags": "",
    "notes": "",
    "start_date": "2014-09-01 00:00:00",
    "due_date": "2014-09-15 00:00:00",
    "ongoing": "0",
    "client_id": "1",
    "client_name": "Client A",
    "currency": "USD",
    "billable_hours": "0",
    "tracked_seconds": "198",
    "estimated_hours": "0",
    "hourly_rate": "0",
    "fixed_price": "0",
    "price": "0",
    "project_order": null,
    "public": "0",
    "active": "0",
    "important": "0",
    "closed": "0",
    "progress": "100",
    "notifications": "1",
    "recurring": "",
    "template": "0",
    "archived": "0",
    "date_created": "2014-08-14 15:20:10",
    "date_modified": "2014-09-23 17:12:26",
    "user_id": "1234",
    "users": [
      {
        "user_id": "1234",
        "user_name": "John Doe"
      },
      {
        "user_id": "1235",
        "user_name": "Jane Doe"
      },
      {
        "user_id": "1236",
        "user_name": "John Ross"
      }
    ]
  }
}
```

```
}  
  ]  
}  
}
```

Example Call

Change project name

```
curl -X PUT "https://api.projectbubble.com/v2/projects/10"  
-H "domain: example.projectbubble.com"  
-H "key: 27838413e610417bd866352767fe322ca97d94c8"  
-H "Content-Type: application/json"  
-d '{"project_name": "Exciting new project"}'
```

Response Codes

```
200 - Project created  
401 - Permission error. Validation error, see returned text.  
400 - Error retrieving project.  
404 - Project not found.
```

Delete Project

DELETE /v2/projects/[project_id]

Sample Response

```
[]
```

Example Call

```
curl -X DELETE "https://api.projectbubble.com/v2/projects/10"  
-H "domain: example.projectbubble.com"  
-H "key: 27838413e610417bd866352767fe322ca97d94c8"
```

Response Codes

```
200 - Project deleted  
400/401 - Permission error. Validation error, see returned text.  
404 - Project not found.
```