

# Time Entries API

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## Get Time Entries

GET /v2/time\_entries/[entry\_id]

## Optional Parameters

- **user\_id** - Filter by user
- **client\_id** - Filter by client
- **project\_id** - Filter by project
- **task\_id** - Filter by task
- **subtask\_id** - Filter by subtask
- **hide\_billed** - Hide billed entries?
- **created\_from** - From (yyyymmdd)
- **created\_to** - To (yyyymmdd)
- **limit** - Limit number of records returned. Maximum 1000 records
- **offset** - Start position for fetching records

## Sample Response - Single Entry

```
{
  "data": {
    "entry_id": "1",
    "date": "2015-01-11",
    "date_started": "2015-01-01 09:05:04",
    "date_stopped": "2015-01-01 10:05:04",
    "project_id": "1",
    "task_id": "1",
    "subtask_id": "0",
    "project_name": "Project 1",
    "task_name": "Check log files",
    "subtask_name": "",
    "hours": 1,
    "minutes": 60,
    "seconds": "3600",
```

```
    "description": "Log files checked",
    "billed": 0,
    "user_id": "1234",
    "user_name": "John Doe"
  }
}
```

## Sample Response - Multiple Entries

```
{
  "paging": {
    "offset": 0,
    "limit": 1000,
    "total_records": 2
  },
  "data": [
    {
      "entry_id": "1",
      "date": "2015-01-01",
      "date_started": "2015-01-01 09:05:04",
      "date_stopped": "2015-01-01 10:05:04",
      "project_id": "1",
      "task_id": "1",
      "subtask_id": "0",
      "project_name": "Project 1",
      "task_name": "Check log files",
      "subtask_name": "",
      "hours": 1,
      "minutes": 60,
      "seconds": "3600",
      "description": "Morning log files checked",
      "billed": 0,
      "user_id": "1234",
      "user_name": "John Doe"
    },
    {
      "entry_id": "2",
      "date": "2015-01-01",
      "date_started": "2015-01-01 13:05:04",
      "date_stopped": "2015-01-01 13:35:04",
      "project_id": "1",
      "task_id": "1",
      "subtask_id": "0",
      "project_name": "Project 1",
      "task_name": "Check log files",
      "subtask_name": "",
      "hours": 0.5,
      "minutes": 30,
      "seconds": "1800",
      "description": "Afternoon log files checked",
      "billed": 0,
      "user_id": "1234",
      "user_name": "John Doe"
    }
  ]
}
```

```
}
```

## Example Calls

### Single entry

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

### Simple list

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

### Filter entries by project

```
curl -X GET "https://api.projectbubble.com/v2/time_entries?project_id=1"  
-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 time  
entries.
```

### Create Time Entry

#### POST /v2/time\_entries/[task\_id]

[task\_id] is required

### Required Parameters

- **seconds** - Seconds tracked - required

### Optional Parameters

- **date** - Date of entry (yyyymmdd)
- **subtask\_id** - Sub-task ID
- **description** - Description
- **user\_id** - Creator user ID

## Sample Response

```
{
  "data": {
    "entry_id": "1",
    "date": "2015-01-11",
    "date_started": "2015-01-01 09:05:04",
    "date_stopped": "2015-01-01 10:05:04",
    "project_id": "1",
    "task_id": "1",
    "subtask_id": "0",
    "project_name": "Project 1",
    "task_name": "Check log files",
    "subtask_name": "",
    "hours": 1,
    "minutes": 60,
    "seconds": "3600",
    "description": "Log files checked",
    "billed": 0,
    "user_id": "1234",
    "user_name": "John Doe"
  }
}
```

## Example Calls

### Simple Entry

```
curl -X POST "https://api.projectbubble.com/v2/time_entries/1"
-H "domain: example.projectbubble.com"
-H "key: 27838413e610417bd866352767fe322ca97d94c8"
-d '{"seconds": 600}'
```

### With Description

```
curl -X POST "https://api.projectbubble.com/v2/time_entries?project_id=1"
-H "domain: example.projectbubble.com"
-H "key: 27838413e610417bd866352767fe322ca97d94c8"
-d '{"seconds": 600, "description": "Log files checked"}'
```

## Response Codes

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

### Update Time Entry

**PUT /v2/time\_entry/[entry\_id]**

[entry\_id] is required

## Required Parameters

- **seconds** - Seconds tracked. This is total seconds, this number is not added to existing time.

## Optional Parameters

- **date\_started** - Local date of entry (yyyymmdd)
- **task\_id** - Task ID
- **subtask\_id** - Sub-task ID
- **seconds** - Seconds tracked
- **description** - Description
- **user\_id** - Creator user ID

## Sample Response

```
{
  "data": {
    "entry_id": "1",
    "date": "2015-01-11",
    "date_started": "2015-01-01 09:05:04",
    "date_stopped": "2015-01-01 10:05:04",
    "project_id": "1",
    "task_id": "1",
    "subtask_id": "0",
    "project_name": "Project 1",
    "task_name": "Check log files",
    "subtask_name": "",
    "hours": 1,
    "minutes": 60,
    "seconds": "3600",
    "description": "Log files checked",
    "billed": 0,
    "user_id": "1234",
    "user_name": "John Doe"
  }
}
```

## Example Calls

### Simple Entry

```
curl -X PUT "https://api.projectbubble.com/v2/time_entries/1"
-H "domain: example.projectbubble.com"
-H "key: 27838413e610417bd866352767fe322ca97d94c8"
-d '{"seconds": 600}'
```

## With Description

```
curl -X PUT "https://api.projectbubble.com/v2/time_entries?project_id=1"  
-H "domain: example.projectbubble.com"  
-H "key: 27838413e610417bd866352767fe322ca97d94c8"  
-d '{"seconds": 600, "description": "Log files checked again"}'
```

## Response Codes

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

## Delete Time Entry

**DELETE** /v2/time\_entries/[entry\_id]

## Sample Response

```
[]
```

## Example Call

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

## Response Codes

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