



Requirement

Points

- Solution:** <https://api-rst-grvey.herokuapp.com/api/task>

- User must be able to start a task even if it has no name. Also user should be able to pause or restart it.

Solution:

- Start task: <https://api-rst-grvey.herokuapp.com/api/task/start?id=5eb1ab8e75ed86000438a3ce>

QRYVEY

Introduction

- User
- Project
- Task**

POST Post

[POST Post Example Manual](#)

GET Get

GET Get By Id

GET Get By Project Id

~~DELETE Delete~~

POST start

POST pause

POST stop

POST start

https://api-rst-qryvey.herokuapp.com/api/task/start?id=5eb1ab0e75ed8600043ba3ce

Descripción

Iniciar o reiniciar una tarea

HEADERS	
Authorization	Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiIsInR5cCI6IkpXLTJWLnNjb2N1bnRlbiZyZjNTXmMDQzODlmMWMMLCJpYkYQOjE1ODMwNmNjMslmV4CiMTU4ODczOTU2M30.ZQ08169pmaPkrWWNa599ASMZdLpBC9elKRFeUr-8KrgToken de autenticación
Content-Type	application/json
PARAMS	
id	5eb1ab0e75ed8600043ba3ce Código identificador



- Pause task: <https://api-rst-qrvey.herokuapp.com/api/task/pause?id=5eb1a5d775ed86000438a3c9>

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POST Post Example Manual

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DEL Delete

POST start

POST pause

POST stop

POST pause

<https://api-rst-qrvey.herokuapp.com/api/task/pause?id=5eb1a5d775ed86000438a3c9>

Descripción

Método para pausar la tarea

HEADERS

Authorization

Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiIsInR5cCI6IWRwMTczYTUwMDQzODImMWMILCpYXQjOiJlODg2ODMxNjMsmV4cCI6MTU4ODc2OTU2M30.ZQ08169pmaPkrWWNo599ASmZdLp8C9eIKReUr-8Ckrg

Token de autenticación

Content-Type

application/json

PARAMS

id

5eb1a5d775ed86000438a3c9

Código identificador

Example Request

pause

```
var https = require('follow-redirects').https;
var fs = require('fs');

var options = {
  'method': 'POST',
  'hostname': 'api-rst-qrvey.herokuapp.com',
  'path': '/api/task/pause?id=5eb1a5d775ed86000438a3c9',
  'headers': {
    'Authorization': 'Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiIsInR5cCI6IWRwMTczYTUwMDQzODImMWMILCpYXQjOiJlODg2ODMxNjMsmV4cCI6MTU4ODc2OTU2M30.ZQ08169pmaPkrWWNo599ASmZdLp8C9eIKReUr-8Ckrg',
    'Content-Type': 'application/json'
  }
};
```

View More

Example Response

200 - OK

```
{
  "task": {
    "startTime": "2020-05-05T18:04:38.033Z",
    "timelife": 2,
    "dt_Created": "2020-05-05T17:43:51.058Z",
    "dt_Modified": "2020-05-05T18:04:38.033Z",
    "enabled": true,
    "id": "5eb1a5d775ed86000438a3c9",
    "name": "gastos por segmentos",
    "scheduledTime": 240
  }
}
```

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- Stop task: <https://api-rst-qrvey.herokuapp.com/api/task/stop?id=5eb1ab8e75ed86000438a3ce>

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POST stop

POST stop

<https://api-rst-qrvey.herokuapp.com/api/task/stop?id=5eb1ab8e75ed86000438a3ce>

Descripción

Finalizar tarea

HEADERS

Authorization

Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiIsInR5cCI6IWRwMTczYTUwMDQzODImMWMILCpYXQjOiJlODg2ODMxNjMsmV4cCI6MTU4ODc2OTU2M30.ZQ08169pmaPkrWWNo599ASmZdLp8C9eIKReUr-8Ckrg

Token de autenticación

Content-Type

application/json

PARAMS

id

5eb1ab8e75ed86000438a3ce

Código identificador

Example Request

stop

```
var https = require('follow-redirects').https;
var fs = require('fs');

var options = {
  'method': 'POST',
  'hostname': 'api-rst-qrvey.herokuapp.com',
  'path': '/api/task/stop?id=5eb1ab8e75ed86000438a3ce',
  'headers': {
    'Authorization': 'Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiIsInR5cCI6IWRwMTczYTUwMDQzODImMWMILCpYXQjOiJlODg2ODMxNjMsmV4cCI6MTU4ODc2OTU2M30.ZQ08169pmaPkrWWNo599ASmZdLp8C9eIKReUr-8Ckrg',
    'Content-Type': 'application/json'
  }
};
```

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Example Response

200 - OK

```
{
  "task": {
    "startTime": "2020-05-05T18:01:18.782Z",
    "timelife": 5,
    "dt_Created": "2020-05-05T17:44:14.472Z",
    "dt_Modified": "2020-05-05T18:01:18.782Z",
    "enabled": true,
    "id": "5eb1ab8e75ed86000438a3ce",
    "name": "gastos por sucursales",
    "scheduledTime": 129
  }
}
```

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- The user must also be able to enter a task manually by providing the name and duration of the task in hours, minutes and seconds.

Solution: <https://api-rst-qrvey.herokuapp.com/api/task>

the api receives the information in minutes, it is the responsibility of the front-end to take the hours, minutes and seconds to minutes, the api receives task id and you can create an unnamed task.

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POST Post Example Manual

<https://api-rst-qrvey.herokuapp.com/api/task>

Descripción

Registro manual de tareas y el tiempo invertido

HEADERS

Authorization

Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiIsInR5cCI6IWRwMTczYTUwMDQzODImMWMILCpYXQjOiJlODg2ODMxNjMsmV4cCI6MTU4ODc2OTU2M30.ZQ08169pmaPkrWWNo599ASmZdLp8C9eIKReUr-8Ckrg

Token de autenticación

Content-Type

application/json

BODY raw

```
{
  "scheduledTime": "65",
  "project": "5eb16f9030591a0004389f21",
  "timelife": 60,
  "status": "Stopped"
}
```

Example Request

Post Example Manual con nombre de tarea

```
var https = require('follow-redirects').https;
var fs = require('fs');

var options = {
  'method': 'POST',
  'hostname': 'api-rst-qrvey.herokuapp.com',
  'path': '/api/task',
  'headers': {
    'Authorization': 'Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiIsInR5cCI6IWRwMTczYTUwMDQzODImMWMILCpYXQjOiJlODg2ODMxNjMsmV4cCI6MTU4ODc2OTU2M30.ZQ08169pmaPkrWWNo599ASmZdLp8C9eIKReUr-8Ckrg',
    'Content-Type': 'application/json'
  }
};
```

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Example Response

200 - OK

```
{
  "task": {
    "startTime": "2020-05-05T18:48:38.211Z",
    "timelife": 60,
    "dt_Created": "2020-05-05T18:48:38.211Z",
    "dt_Modified": "2020-05-05T18:48:38.211Z",
    "enabled": true,
    "id": "5eb1506e4c9d500045429a6",
    "name": "tarea ingresada manualmente",
    "scheduledTime": 120
  }
}
```

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- The application should allow the user to create projects and associate time records with tasks, and should allow them to see their times per project.

Solution:

- Create projects: <https://api-rst-qrvey.herokuapp.com/api/project>

QRVEY

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➤ Project

- POST Post
- PUT Put
- GET Get
- GET Get Alls
- GET Get by Id
- GET Get My Times
- GET Get Users Times
- DEL Delete

➤ Task

POST Post

<https://api-rst-qrvey.herokuapp.com/api/project>

Descripción

Creación de proyecto

Estructura de datos

- name: nombre o descripción corta del proyecto

HEADERS

Content-Type	application/json
Authorization	Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiIsInR5cCI6IkpzZW50b3R5IiwiaWF0Ij0iMTUzZWwMTGZlYyJhNWFRNjAwMDRMTThZclCjYXQlQjE1ODg2ODY2NDM5MmV4cC6MTU4ODc3MzA0M30u6ZD55sklMMsrx8L9LjZ-bueT35XwVv-QQpW-yXo
m6Q	Token de autenticación

BODY raw

```
{  "name": "Gastos médicos por IPB"}
```

Example Request

Post

```
var https = require('follow-redirects').https;
var fs = require('fs');

var options = {
  'method': 'POST',
  'hostname': 'api-rst-qrvey.herokuapp.com',
  'path': '/api/project',
  'headers': {
    'Content-Type': 'application/json',
    'Authorization': 'Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiIsInR5cCI6IkpzZW50b3R5IiwiaWF0Ij0iMTUzZWwMTGZlYyJhNWFRNjAwMDRMTThZclCjYXQlQjE1ODg2ODY2NDM5MmV4cC6MTU4ODc3MzA0M30u6ZD55sklMMsrx8L9LjZ-bueT35XwVv-QQpW-yXo'
  }
};
```

View More

Example Response

200 - OK

```
{
  "project": {
    "dt_Created": "2020-05-05T13:46:05.410Z",
    "dt_Modified": "2020-05-05T13:46:05.410Z",
    "enabled": true,
    "_id": "5eb16e1d3c591a0004389f1r",
    "name": "checkl-checkout huéspedes en casa",
    "dt_Created": "5eb160bc3c591a0004389f1c",
    "id_Modified": "5eb160bc3c591a0004389f1c",
    "_v": 0
  }
}
```

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- Task time per project: <https://api-rst-qrvey.herokuapp.com/api/project/myTime>

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- POST Post
- PUT Put
- GET Get
- GET Get Alls
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- GET Get My Times
- GET Get Users Times
- DEL Delete

➤ Task

GET Get My Times

<https://api-rst-qrvey.herokuapp.com/api/project/myTime>

Descripción

Tiempos invertidos por el usuario actual en cada proyecto

HEADERS

Authorization	Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiIsInR5cCI6IkpzZW50b3R5IiwiaWF0Ij0iMTUzZWwMTGZlYyJhNWFRNjAwMDRMTThZclCjYXQlQjE1ODg2ODY2NDM5MmV4cC6MTU4ODc3MzA0M30u6ZD55sklMMsrx8L9LjZ-bueT35XwVv-QQpW-yXo
m6Q	Token de autenticación

Example Request

Get My Times

```
var https = require('follow-redirects').https;
var fs = require('fs');

var options = {
  'method': 'GET',
  'hostname': 'api-rst-qrvey.herokuapp.com',
  'path': '/api/project/myTime',
  'headers': {
    'Authorization': 'Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiIsInR5cCI6IkpzZW50b3R5IiwiaWF0Ij0iMTUzZWwMTGZlYyJhNWFRNjAwMDRMTThZclCjYXQlQjE1ODg2ODY2NDM5MmV4cC6MTU4ODc3MzA0M30u6ZD55sklMMsrx8L9LjZ-bueT35XwVv-QQpW-yXo'
  }
};
```

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Example Response

200 - OK

```
{
  "dt_Created": "2020-05-05T13:52:16.697Z",
  "dt_Modified": "2020-05-05T13:52:16.697Z",
  "enabled": true,
  "_id": "5eb16f903c591a0004389f21",
  "name": "gastos médicos por ipb",
  "dt_Created": "5eb0173aba5ae60004b18ef7",
  "id_Modified": "5eb0173aba5ae60004b18ef7",
  "_v": 0
}
```

View More

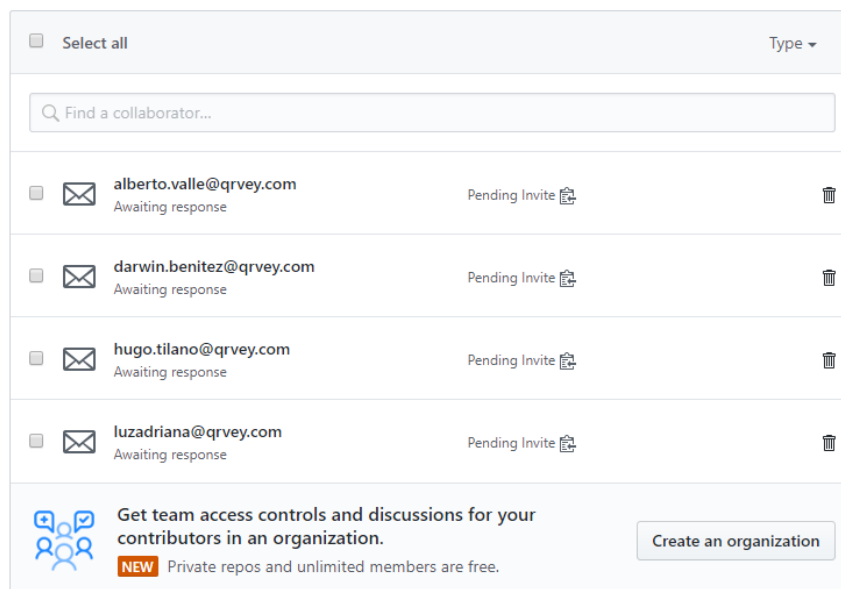


- Start task: <https://api-rst-grvey.herokuapp.com/api/task/start?id=5eb1ab8e75ed86000438a3ce>
- Pause task: <https://api-rst-grvey.herokuapp.com/api/task/pause?id=5eb1a5d775ed86000438a3c9>
- Stop task: <https://api-rst-grvey.herokuapp.com/api/task/stop?id=5eb1ab8e75ed86000438a3ce>

- Solution:** <https://api-rst-qrvey.herokuapp.com/api/project/usersTime>

Annexed

- ## Manage access



- Attached to the mail file **Qrvey.postman_collection.json**
 - Attached to the mail file **Implementar Heroku.docx**