



doc.json

Explore

Task Management System 1.0

```
[ Base URL: localhost:8080/api ]
```

doc.json

Crud API in Go Gin

Schemes

HTTP

Authorize



default

GET `/secured/tasks` Show all tasks

Get all tasks

Parameters

Cancel

No parameters

Execute

Clear

Responses

Response content type

application/json

Curl

```
curl -X 'GET' \
'http://localhost:8080/api/secured/tasks' \
-H 'accept: application/json' \
-H 'Authorization: eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlc2VybmFtZSI6IndvcmxkIiwiaWF0IjE5OTQyMDEwMDAwfQ=='
```

Request URL

`http://localhost:8080/api/secured/tasks`

Server response

Code

Details

200

Response body

```
{  "data from redis": [    {      "id": 1,      "task_name": "restapi",      "task_detail": "CRUD API",      "date": "2022-12-13 14:41:53"    },    {      "id": 3,      "task_name": "gin restapi",      "task_detail": "CRUD API with DB",      "date": "2020-03-10 00:00:00"    },    {      "id": 4,      "task_name": "restfulapi",      "task_detail": "CRUD app API",      "date": "2020-03-10 00:00:00"    },    {      "id": 5,      "task_name": "redis IN GO",      "task_detail": "redis SQL",      "date": "2022.12.13 15:11:22"    },    {      "id": 7,
```

Response headers

```
content-length: 796
content-type: application/json; charset=utf-8
date: Fri,23 Dec 2022 05:02:42 GMT
```

Responses

Code	Description
200	OK

Example Value

Model

```
[  {    "date": "string",    "id": 0,    "task_detail": "string",    "task_name": "string"  }]
```

POST

/secured/tasks

Create new tasks

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create tasks

Parameters

Cancel

Code

Details

200

Response body

```
{
  "data": {
    "id": 15,
    "task_name": "Swagger learning",
    "task_detail": "swagger learning completed",
    "date": "2022.12.23 10:33:46"
  }
}
```

Download

Response headers

```
content-length: 121
content-type: application/json; charset=utf-8
date: Fri,23 Dec 2022 05:03:46 GMT
```

Responses

Code	Description
200	OK

Example Value

Model

```
{
  "date": "string",
  "id": 0,
  "task_detail": "string",
  "task_name": "string"
}
```

DELETE

/secured/tasks/delete

delete task

delete task

Parameters

Cancel

Name	Description
<div><div>id</div><div><div>* required</div></div></div> <div>integer</div> <div>(query)</div>	<div>task Id</div> <div><div>3</div></div>

Execute

Clear

Responses

Response content type

application/json

Curl

```
curl -X 'DELETE' \
  'http://localhost:8080/api/secured/tasks/delete?id=3' \
  -H 'accept: application/json' \
  -H 'Authorization: eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VybmFtZSI6IndvcmxkIiwiaXNjaWkiOiJ1IiwiaWF0IjoxNjM0MjY0MDA0InQ' \
```

Request URL

http://localhost:8080/api/secured/tasks/delete?id=3

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{ "success": "Task3 deleted" }</pre></div><div>Download</div></div> <div><div>Response headers</div><div><pre>content-length: 27 content-type: application/json; charset=utf-8 date: Fri, 23 Dec 2022 05:04:01 GMT</pre></div></div>

Responses

Code	Description
200	<div>OK</div> <div><div>Example Value</div><div>Model</div><div><pre>{ "date": "string", "id": 0, "task_detail": "string", "task_name": "string" }</pre></div></div>

GET /secured/tasks/one Find Single Task



Find single task

Parameters

Cancel

Code

Description

```
    "task_name": "string"
  }
```

PUT

/secured/tasks/update

Update task

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Update tasks

Parameters

Cancel

Name	Description
id * required integer (query)	task Id <div>15</div>
task * required object (body)	Update task Edit Value Model <div><pre>{ "task_detail": "Swagger Doc learning", "task_name": "swagger Doc learning completed" }</pre></div>

Cancel

Parameter content type

application/json

Execute

Clear

Responses

Response content type

application/json

```
curl -X 'PUT' \
'http://localhost:8080/api/secured/tasks/update?id=15' \
-H 'accept: application/json' \
-H 'Authorization: eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VybmFtZSI6IndvcmxkIiwiaWF0IjE5OTYyMDEwMDAwfQ.' \
-H 'Content-Type: application/json' \
-d '{
  "task_detail": "Swagger Doc learning",
  "task_name": "swagger Doc learning completed"
}'
```

`http://localhost:8080/api/secured/tasks/update?id=15`

Details

Response body

```
{
  "data": {
    "id": 15,
    "task_name": "swagger Doc learning completed",
    "task_detail": "Swagger Doc learning",
    "date": "2022.12.23 10:33:46"
  }
}
```

Download

```
content-length: 129
content-type: application/json; charset=utf-8
date: Fri, 23 Dec 2022 05:05:35 GMT
```

Description

OK

Example Value	Model
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```
{
  "date": "string",
  "id": 0,
  "task_detail": "string",
  "task_name": "string"
}
```

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Authenticates a user and provides a JWT to Authorize API calls

Cancel

Name	Description
{email,password} * required object (body)	Email email, Password password <div>Edit Value Model</div> <div><pre>{ "email": "hw@go.com", "password": "hello5789" }</pre></div>

Cancel

Parameter content type
application/json

Execute

Clear

Responses

Response content type
application/json

Curl

```
curl -X 'POST' \  
  'http://localhost:8080/api/user/token' \  
  -H 'accept: application/json' \  
  -H 'Content-Type: application/json' \  
  -d '{  
    "email": "hw@go.com",  
    "password": "hello5789"  
  }'
```

Request URL

http://localhost:8080/api/user/token

Server response

Code	Details
200	Response body

Download

```
content-length: 169
content-type: application/json; charset=utf-8
date: Fri, 23 Dec 2022 05:02:21 GMT
```

Code	Description
200	OK
	<div><div>Example Value</div><div>Model</div></div> <pre>{ "token": "string"}</pre>

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models.Task