

# Task-API

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## Create a Task

This route is used to create a new Task in the database.

- **URL**

/api/tasks/create

- **Method:**

POST

- **URL Params**

**Required:**

None

- **Data Params**

- **Required:**

a JSON object containing at least a title for the new Task. Other fields can be omitted.

```
{
  "title": "Task-title",
  "description": "a Task"
}
```

- **Success Response:**

- **Code:** 200

**Content:** { TODO insert response here }

- **Error Response:**

- **Code:** 400

**Content:** { TODO insert response here }

- **Sample Call:**

```
//TODO insert sample call here
```

## Get all Tasks

This route is used to get all Task objects from the database.

- **URL**

/api/tasks/find/all

- **Method:**

GET

- **URL Params**

- **Required:**

None

- **Data Params**

- **Required:**

None

- **Success Response:**

- **Code:** 200

**Content:** { TODO insert response here }

- **Error Response:**

- **Code:** 400

**Content:** { TODO insert response here }

- **Sample Call:**

```
//TODO insert sample call here
```

## Get a Task by \_id

This route is used to get a single Task object from the database.

- **URL**

/api/tasks/find/:id

- **Method:**

GET

- **URL Params**

- **Required:**

:id - the \_id of the requested Task

- **Data Params**

- **Required:**

None

- **Success Response:**

- **Code:** 200

**Content:** { TODO insert response here }

- **Error Response:**

- **Code:** 400

**Content:** { TODO insert response here }

- **Sample Call:**

```
//TODO insert sample call here
```

## Update a Task

This route is used to update Task objects.

- **URL**

/api/tasks/update/:id

- **Method:**

PUT

- **URL Params**

- **Required:**

:id - the \_id of the requested Task

- **Data Params**

- **Required:**

a json object containing all fields that should be updated

```
{
  "description": "the new description"
}
```

- **Success Response:**

- **Code:** 200

**Content:** { TODO insert response here }

- **Error Response:**

- **Code:** 400

**Content:** { TODO insert response here }

- **Sample Call:**

```
//TODO insert sample call here
```

## Delete a Task

This route is used to delete Task objects from the database.

- **URL**

/api/tasks/delete/:id

- **Method:**

DELETE

- **URL Params**

- **Required:**

:id - the \_id of the requested Task

- **Data Params**

- **Required:**

None

- **Success Response:**

- **Code:** 200

- Content:** { TODO insert response here }

- **Error Response:**

- **Code:** 400

- Content:** { TODO insert response here }

- **Sample Call:**

```
//TODO insert sample call here
```