Tasks API

Tasks API provides the needed functions for the application to conduct operations such as viewing, adding, updating, and deleting tasks.

**Endpoints:**

1-Get a list of all tasks:

Description: Returns a list of all tasks. Id, title, description, priority, status are returned.

Address: <http://localhost:8080/tasks/all>

Method: GET

Returns: JSON Array that contains all the tasks:

[

{

"id": "6575bc052e7b0745fbee4f18",

"title": "Submit Backend Video",

"description": "Finish and upload backend by Sunday night",

"priority": "high",

"status": "pending"

},

{

"id": "6575f0bfe3e2be582a25abf4",

"title": "CS 310 BackEnd",

"description": "Make video displaying Results in postman ",

"priority": "High",

"status": "pending"

}

]

2-Get a specific task:

Description: Returns a specific task. Id, title, description, priority, status are returned.

Address: [http://localhost:8080/tasks/{id}](http://localhost:8080/tasks/%7bid%7d)

Method GET

Returns: JSON Object:

{

"id": "6575bc052e7b0745fbee4f18",

"title": "Submit Backend Video",

"description": "Finish and upload backend by Sunday night",

"priority": "high",

"status": "pending"

}

3-Add a new task

Description: Adds a new task. Including Id, title, description, priority, status.

Address:<http://localhost:8080/tasks/add>

Method: POST

Accepts: JSON

Returns: JSON Object

{

"id": "6575f0bfe3e2be582a25abf4",

"title": "CS 310 BackEnd",

"description": "Make video displaying Results in postman ",

"priority": "High",

"status": "pending"

}

4-Updating/Editing a task

Description: Updates/edits an existing task. User can edit a task with new information.

Address: <http://localhost:8080/tasks/6575bc052e7b0745fbee4f18>

Method: PUT

Accepts: JSON

Returns: JSON Object

{

"id": "6575bc052e7b0745fbee4f18",

"title": "Submit Backend Video",

"description": "Finish and upload backend by Sunday night",

"priority": "high",

"status": "pending"

}

5-Delete an existing task

Description: Deletes an existing task in the database using the ID.

Address:<http://localhost:8080/tasks/6575ebe6cc8e5d236196e4a5>

Method: DELETE

Accepts: The ID of the task

Returns: No response