

Thursday, 3 August 2023

This file contains documentation part of given assessment by raftlabs.

This task contains Restful API's with JWT authentication, able to perform CRUD operations, and uses MongoDB database, able to sort on the basis of l'd, name or description, and also includes pagination features.

API's for task1

Use case	API	Request type																				
Home page	/	Get																				
To login and to generate an token	/api/login	Post																				
To create new item	/api/items	Post																				
To get all items	/api/items	Get																				
	<table><tr><th>Query</th><th>Desc.</th><th>Optional</th><th>Default</th></tr><tr><td>page</td><td>Page number</td><td>Yes</td><td>1</td></tr><tr><td>limit</td><td>Number of items per page</td><td>Yes</td><td>10</td></tr><tr><td>sortField</td><td>Field to sort by</td><td>Yes</td><td>customId</td></tr><tr><td>sortOrder</td><td>Sorting order</td><td>Yes</td><td>asc</td></tr></table>	Query	Desc.	Optional	Default	page	Page number	Yes	1	limit	Number of items per page	Yes	10	sortField	Field to sort by	Yes	customId	sortOrder	Sorting order	Yes	asc	
Query	Desc.	Optional	Default																			
page	Page number	Yes	1																			
limit	Number of items per page	Yes	10																			
sortField	Field to sort by	Yes	customId																			
sortOrder	Sorting order	Yes	asc																			
To update an item	/api/items/:customId	Put																				
To delete an item	/api/items/:customId	Delete																				

Schema

CustomId: Integer , unique

name: String

description: String

URL to access task 2

[http://localhost:5000?
token=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VybmFtZSI6InlvdXltdXNlcm5hbWUiLCJpYXQiOiJlOTEwNTI1NjZ9.KFPKo-
kcWuDe9kP5cRX78VBRNSDBLRz3ujKZ1CyNyB0](http://localhost:5000?token=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VybmFtZSI6InlvdXltdXNlcm5hbWUiLCJpYXQiOiJlOTEwNTI1NjZ9.KFPKo-kcWuDe9kP5cRX78VBRNSDBLRz3ujKZ1CyNyB0)

Postman collection link :

Task 1 : <https://gold-crater-562500.postman.co/workspace/task-1~956acb8c-b520-494c-b571-e23d8d4f900b/collection/21603393-1f8d74fd-28b8-4d84-b36d-43da7e28adcc?action=share&creator=21603393>

Task 2 : <https://gold-crater-562500.postman.co/workspace/task-1~956acb8c-b520-494c-b571-e23d8d4f900b/collection/64cce2d828e3b6b344ee418>