

Task Management Application

Problem Definition:

Complete implementing the CRUD operations for the Entity/Collection : Tasks

Entity Definitions:

1. Tasks

- title
- description
- status
 - in-progress
 - new
 - done

BE Tasks:

Task 1: Implement the API endpoint to **Read** all the tasks in

Action	End-Point	Desc
GET	/task	Get all the tasks

Task 2: Implement the API endpoint to **Create** a new **task** in the database

Action	End-Point	Desc
POST	/task	Create a new task

Task 3: Implement the API endpoint to Update an existing **task** in the database

Action	End-Point	Desc
PATCH	/task/:id	Update an existing task

Task 4: implement the API endpoint to **Delete** an existing **task** in the database

Action	End-Point	Desc
DELETE	/task/:id	Delete an existing task

Task 5: implement the API endpoint to **Read** a **task** based on the task id

Action	End-Point	Desc
GET	/task/:id	Get task details based on task id

NOTE:

- **Work on Each task individually, don't try to complete all the tasks together.**
- **You are advised to commit your changes once each task is complete and push to GitHub.**

While committing your changes put proper commit messages.

Hint: Use [Conventional commits](#) messages

Expected output:

- All the expected API Endpoints should be documented in the Postman Collection.
- Invoking the Postman API endpoint should give the expected results.