

Sr. Backend Engineer Assignment

Please implement a **RESTful** task API application, which includes the following endpoints:

- GET /tasks (list tasks)
- POST /tasks (create a task)
- PUT /tasks/{id} (update a task)
- DELETE /tasks/{id} (delete a task)

When creating a **task**, it should contain at least the following fields:

- name
 - type: string
 - description: task name
- status
 - type: integer
 - enum: [0,1]
 - description: 0 represents an incomplete task, 1 represents a completed task

Requirements :

- Above endpoints should work as expected
- Runtime environment should be Go 1.18+
- Provides unit tests
- Provides Dockerfile to run API in Docker
- Manage the codebase on Github and provide us with the repository link
- For data storage, you can use any in-memory mechanism