

Nodejs Coding Test

We need to develop a feature for users to create **tasks** and **task lists**. **Tasks** can then be added to different **task lists**.

1. Design a **db schema** for the relevant **entities**.
2. Develop a **Rest API** with CRUD endpoints for tasks and task lists as well as endpoints to add/remove a task to/from a task list.

Requirements:

- Use **Postgres** or **MySQL**.
- For simplicity, a file with DDL scripts is enough to create the db schema.
- Tasks and task lists must have at least "title" and "updatedAt" columns.
- The same task can be added to multiple task lists.
- Implement the app with **TypeScript**.
- Write tests for at least 2 endpoints using Jest or Mocha.
- Add **instructions** to run the application.

Bonus:

- **Docker** config to start up DB.
- Preferably **do not use** any ORM framework.
- API implemented as Lambda functions using **Serverless framework**.

Notes:

- Keep it simple.
- Do not spend more than 2/3 hours.
- This task should give us a sense of your coding style and an insight into how you would structure a Nodejs app.
- Submit your code in a public git repository (preferred) or in a zip file via email.

Good luck!