

Challenge - Arrimo Pro

The problem

A famous tech blogger would like to have an API where readers can sign up for his weekly newsletter, the blog owner also want to be able to fetch the list of interested readers.

The following data must be stored for each newsletter subscription:

- Subscription time
- Email
- Is the email verified?
- Subscriber name
- Frequency (daily, weekly, monthly)
- Subscriber country

Instructions

- Use a NodeJS based framework, preferably NestJS.
- Use a relational database, preferably MySQL or PostgreSQL.
- The API must be a REST API.
- Provide some API documentation through swagger.
- Share your code through a git repository on something like Github or Gitlab.
- The service must provide at least two resources on the API, one to subscribe and another to fetch the list of subscribers. Feel free to add more.

What is going to be evaluated

- Code quality (Reliability, Maintainability, Testability, Reusability and so on)
- Extra miles like CI/CD pipelines, unit/integration tests can increase your score.

Questions?

In case you have any question, don't hesitate to reach out to Dominik via email at info@arrimo-digital.de

Happy coding!