

Test Task for NodeJS Knowledge

Thanks for your desire to spend some time and show us your NodeJS skills.

Please implement a service, which will

- Check GitHub API every X minutes and pull trending repositories;
 - Trending - with the most number of Stars;
 - Please DO NOT use cron or anything like that;
- Save received repositories in the database
 - We're expecting you to choose the database and explain to us your decision;
 - It could be PostgreSQL, MySQL, etc.

Your service should provide a public API with three endpoints

1. Get a repository by name or ID;
2. Get all repositories;
3. Start sync with GitHub;
 - a. Force sync should reset the internal timer for the automatic sync.

Please provide us with the CLI client for this service, which uses the above-mentioned API.

As an advanced level, please build a simple SPA using ReactJS (or VueJS) to work with your API and do the same as CLI.

Be creative. Show us what you can. Good luck. Happy coding.