

DearO Node.js Offline Assignment

Write a crawler to crawl data from given url and create a search feature on it.

URL: <https://github.com/search?o=desc&q=nodejs&s=updated&type=Repositories>

Scope

- Crawl, Parse & Store various attributes of listed repositories in database, preferably mongodb.
- Create REST API that allows search on collected data through various attributes like name, tags, programming language and description and so on.

Expectations

- Crawl at least 5 pages worth listings.
- Search should support at least 2 attributes.
- Write clean, well structured, well defined code.
- Feel free to use any framework / library.

Submission

- Submit source-code through your github account.
- Create a readme.md file explaining the process to run & test.
- Special comment, if any.

Duration

- Assignment should ideally be completed within a day.