

Catch API System Scenario

Your task to build Caching server API with Redis. web services performance is one of the key metrics system required. Assume system has APIs which called by Mobile application frequently to fetch the similar data again and again. In order to optimize the read access we need catch server to return response data from catch server application without referring back to main server. In catch server can define the timeout of validity of each API call data, if the data is not available in Catch Server request redirect to main server and response store in Catch server for new similar request.

TIPS

- Focus on logic and dependencies requirement, we expect you spend enough time to provide clean testable, reusable and maintainable solution.
- Your submission should provide all source code, including tests, hosted on something free and publicly accessible like GitHub.
- It should run on a service provider such as the free tiers provided by AWS or Azure. An easy deployment process to that environment and docker would be a bonus.
- The backend should develop using Nodejs

Upon completion, please submit the URLs of your code and running instance.

Upon successful review of your solution, you will be asked to present it to a team of Tractive engineers. Your service should be up and running at the time of the presentation.

Deadline is One Week