CS3219-TaskF

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GitHub repository: https://github.com/keanecjy/CS3219-TaskF

Commands

1. Start redis client using `redis-server`
2. In another terminal, start the redis client using `redis-cli`. This can be used to check the keys present.
3. Install module dependencies `npm install`
4. Start the server using `npm start`
5. Using Postman, we can hit http://localhost:3000/photos
6. On the first attempt, the time for the API call takes very long. On subsequent attemps, we can see that the time significantly drops after the data is stored in the redis cache.

Links

1. Very thorough article explaining all facets of caching : https://medium.datadriveninvestor.com/all-things-caching-use-cases-benefits-strategies-choosing-a-caching-technology-exploring-fa6c1f2e93aa
2. How to use Redis-cli and sample use case https://www.youtube.com/watch?v=jgpVdJB2sKQ