Date : 27th - Nov- 2020
Morning Session : 9am – 11.00 PM
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<mark>Topics:</mark> CACHING WITH NODE JS

What Is Cache and How Can it Help us?

With a few words, we can say that cache is the process with which data is stored temporarily at a storage component area in order to be used in future much faster. E.g. if we have some data coming from a third-party API, and that data won't be changed in the "near future," we can store them in cache once we retrieve them and avoid unnecessary service calls. In this way, we do not have to wait for the API call to complete, as we already have them, and we can retrieve them from cache. This will make our application much faster and more performant.

What Is Redis?

Redis is a high-performance, open source NoSQL database primarily used as a caching solution for various types of applications. What is surprising, is that it stores all its data in RAM and promises highly optimized data reads and writes. Redis.io defines their database.

[How to run Redis on Windows](#)

[How To Install Redis on Window](#)

Redis = temporary Data, **DataBase** = long Term Data

For Code Implementation please go through the Recorded Lecture