[**https://www.youtube.com/watch?v=jgpVdJB2sKQ**](https://www.youtube.com/watch?v=jgpVdJB2sKQ)[**https://docs.redis.com/latest/rs/references/client\_references/client\_nodejs/**](https://docs.redis.com/latest/rs/references/client_references/client_nodejs/)

- Redis is a store data into the form of key value pare.  
- It’s data base which runs on disk, or on working memory. that’s why redis is very fast.

- Drawback is that is system crash or ram crash then all the data will be loss.

- Due to this draw back we used redis not as a actual data base we use it just as cashe.

- We use redis just for those data who change rarely. Like admin Add some item and user have to watch all these items many times.

**Working Flow**:  
 Redis always on the top of our actual database like mongo or sql. The get query which takes time once we run this query and save all data into redis with a perticular key. Every time when we receive a request for this time taking query if key and data exist into redis we send back data from redis Other wise we run query send data into response and also save into redis. So when next time user hit request for that query we send from redis because we saved already.  
How update redis data: Every time when add or update data into database we also update data into redis .