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Top 5 Redis Use Cases in Distributed Systems

Mahesh Saini · [Follow](#)

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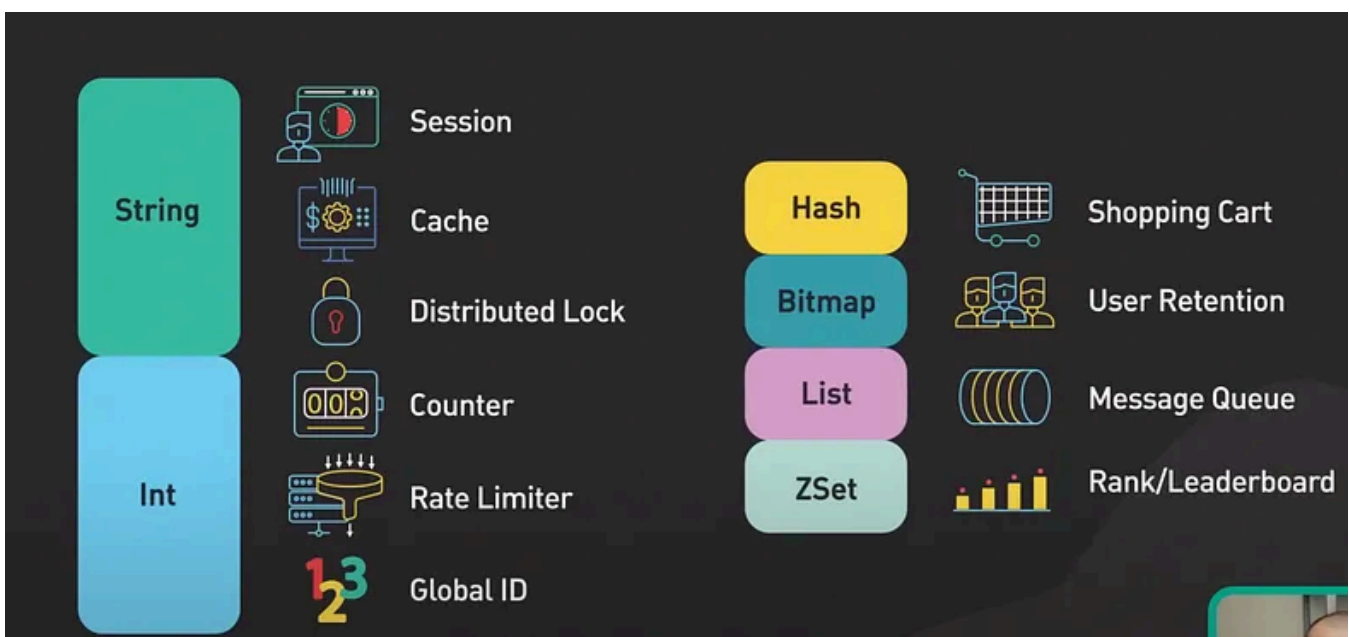


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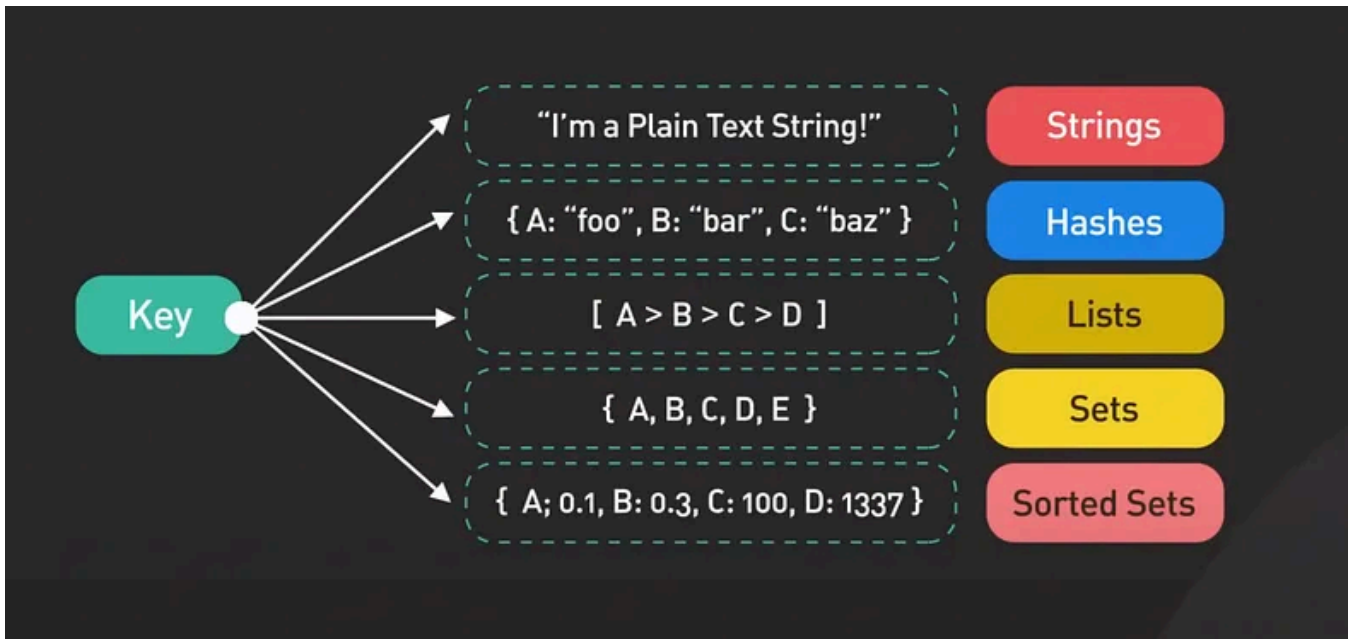
We'll talk about the top use cases that have been better tested in production at various companies and at various scales, Get insights into how Redis solves interesting scalability challenges for us, and learn why it is a great tool to know well in our system design tool set.



First of all, what is Redis and why do people use it? Redis is an in memory data structure store. It's most commonly used as a cache. It supports many data structures such as strings, hashes, lists, sets, and sorted sets. Redis is known for its speed.

1. Caching Objects

- The number one use case for Redis is caching objects to speed up web applications.



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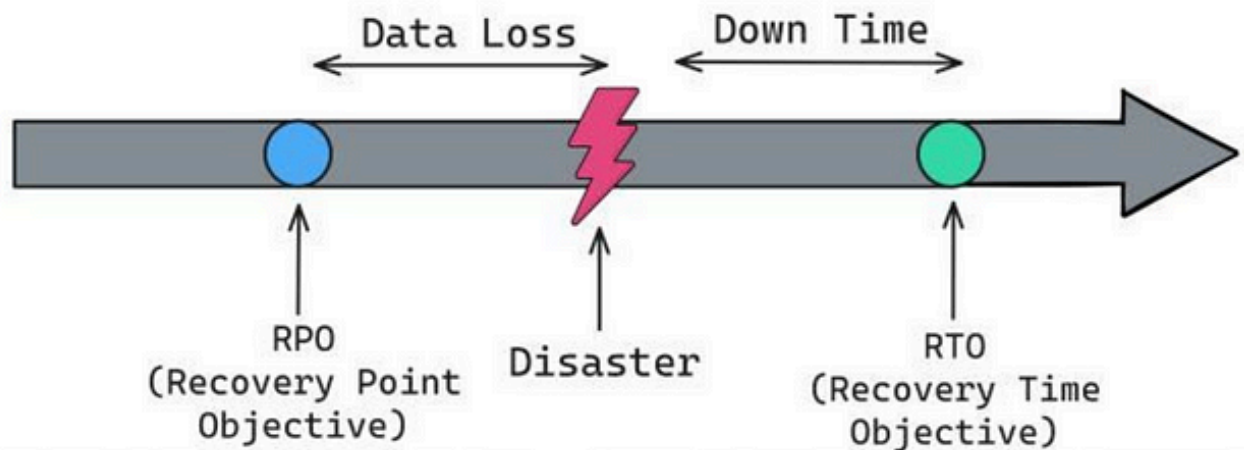
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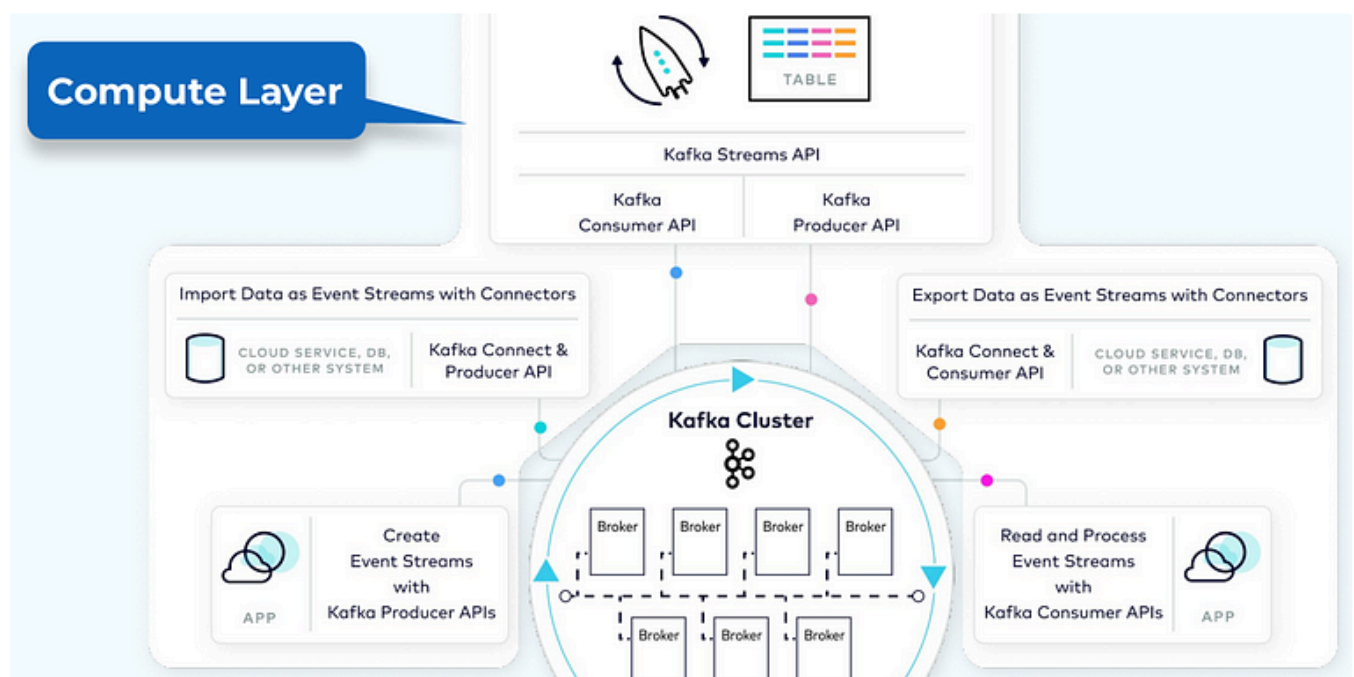
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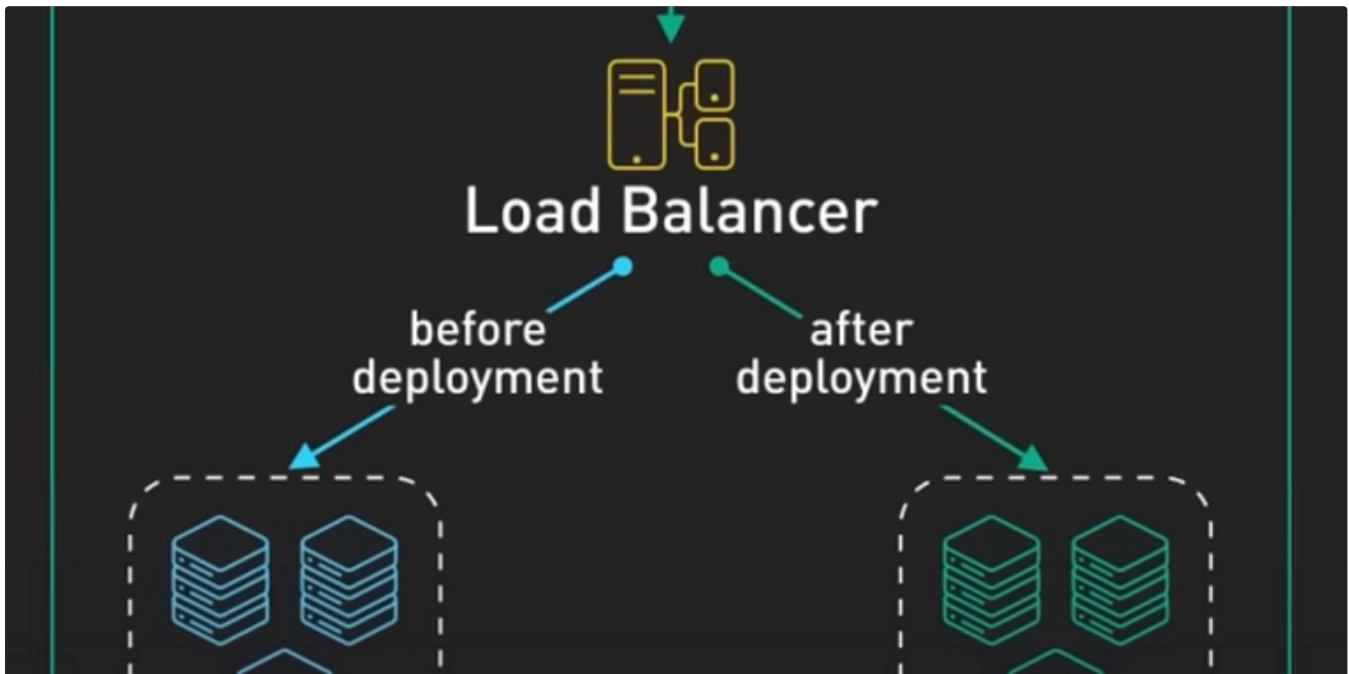
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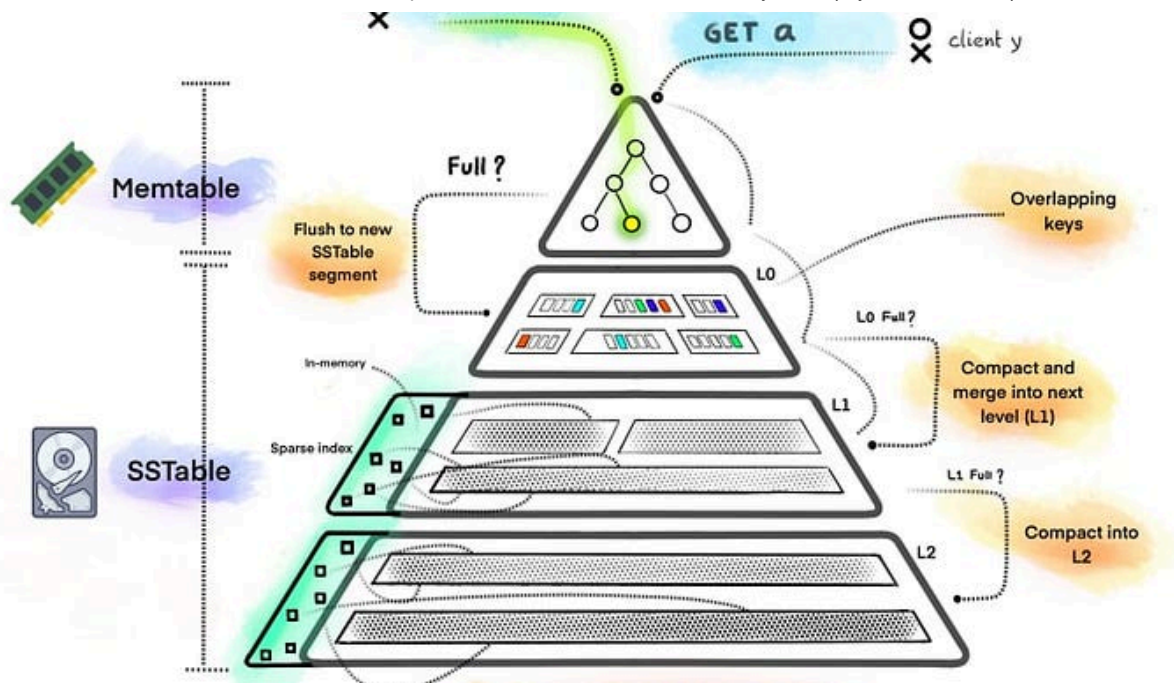
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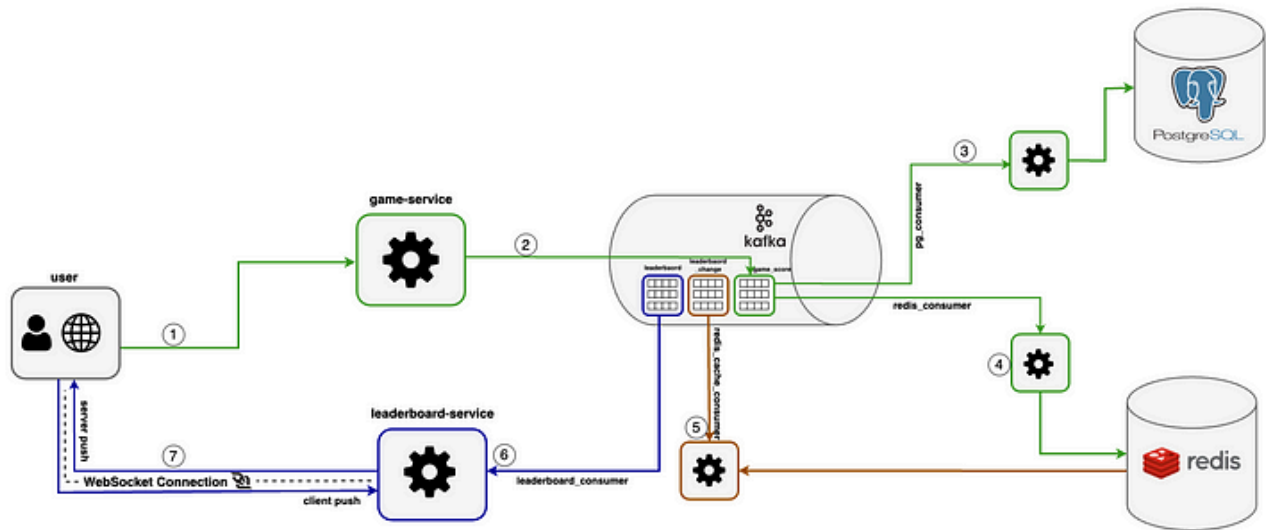
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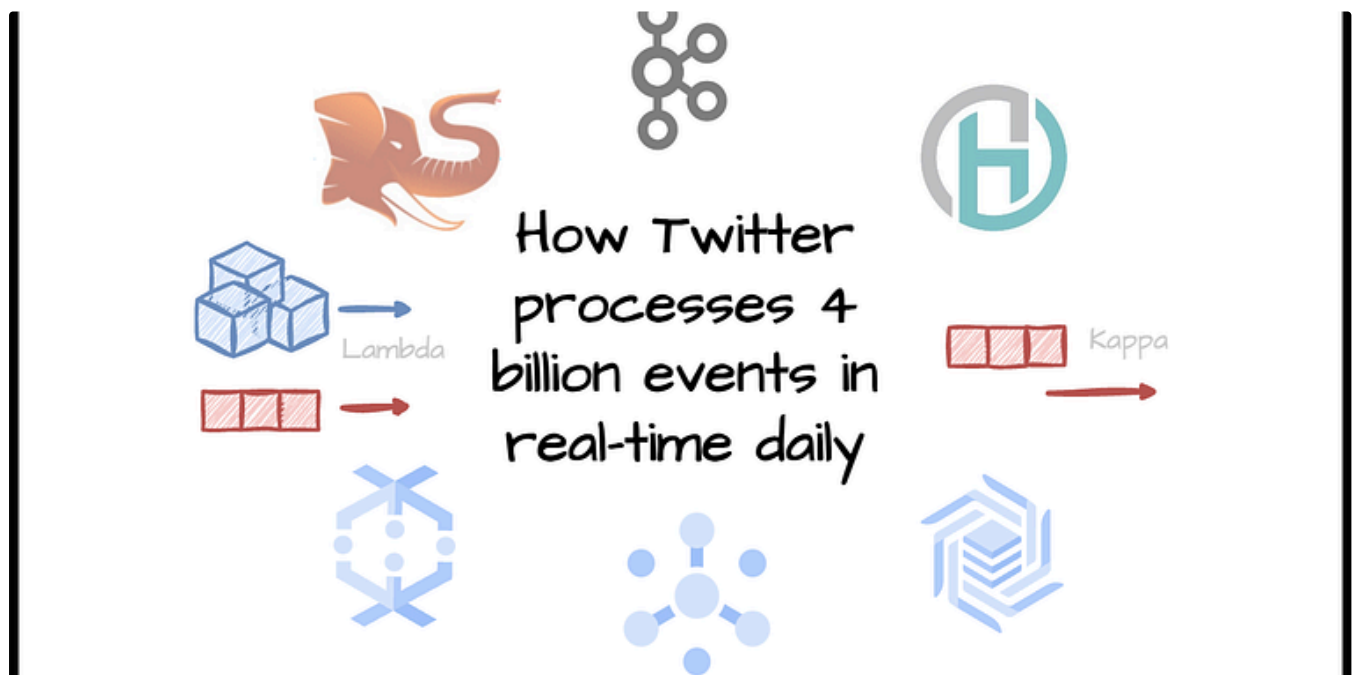
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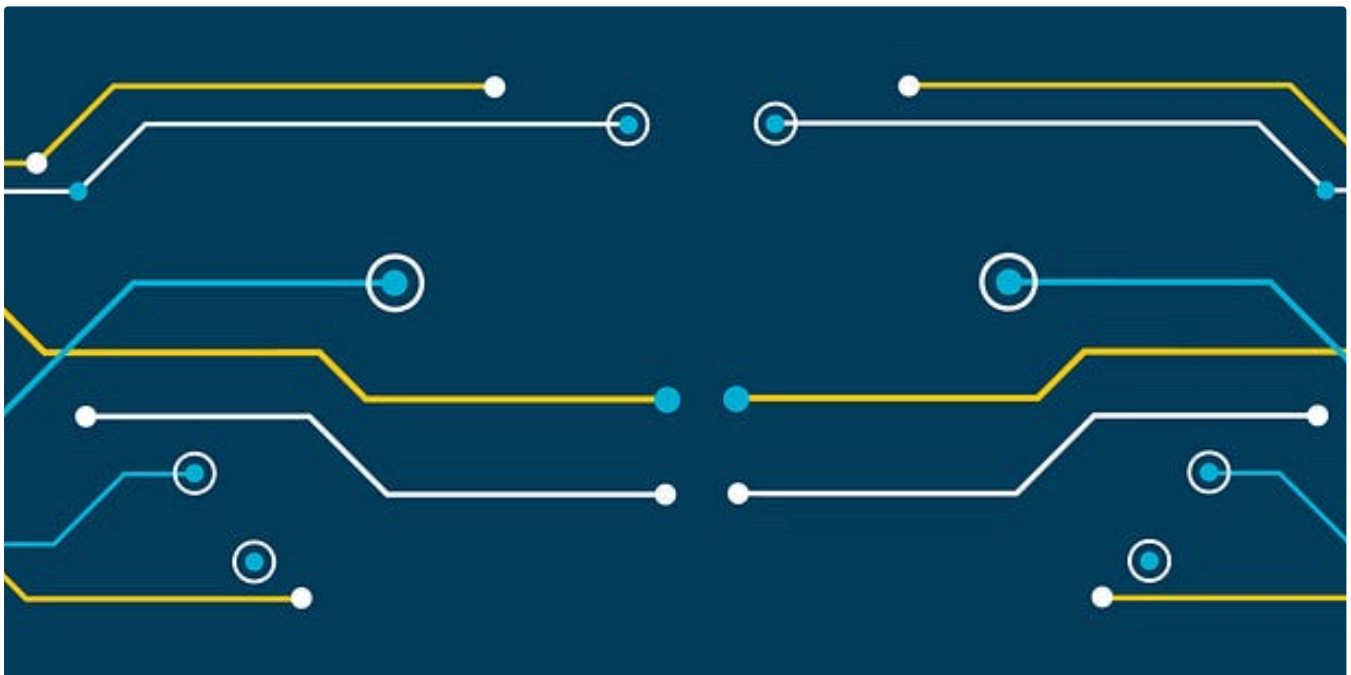
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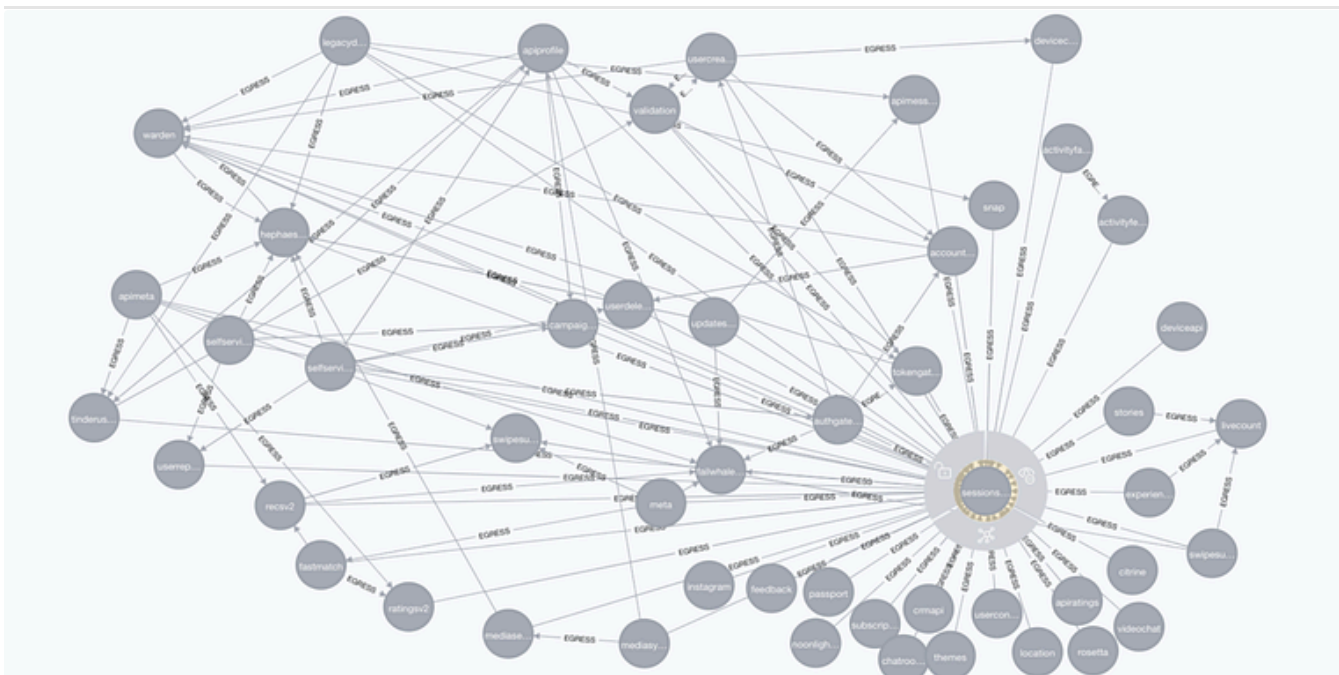
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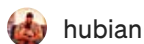
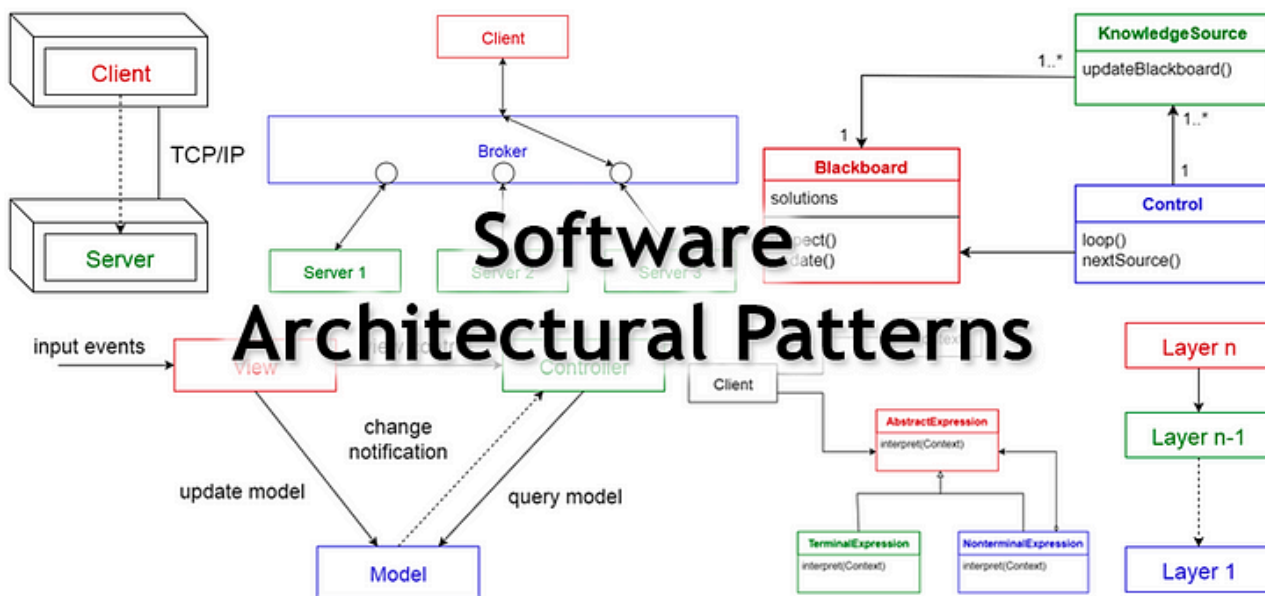


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