Professor Questions

Thursday, February 6, 2025   9:08 AM

Connection Pooling: A set of pre-existing connections to the database, reducing latency.

If we had access to relational databases, why use Redis to access the data for real-time values: Redis access values is way faster than a SELECT statement. Redis has data stored on RAM, rather than DISK, cutting down on latency,

Docker Containers: Used for horizontal scaling
- Docker Image: Blueprint copies of containers

HTTPS allows for clicking through links on The Web

Connected Graph will have n Choose 2 combinations of nodes

Virtual Private Network: Your services can talk to each other through a service stack, but not anything outside the service stack.

Service: A piece of software that runs on a computer at all times