A thought on RDBMS

- Relational DBs have seen a slight downturn in usage as NoSQL as gained prominence

- One reason for the popularity NoSQL DBs is that they are less overhead to manage, as Schema Migrations (or any schema at all) are not required.

- While document based record storage is fantastic for many use cases, there are still several cases where transactional, integrity constrained data storage is optimal (Transactional systems, Highly Structured Reporting Systems)

What is schema migration?

- Schema Migration is the act mutating the structure of a database over time

  - adding/dropping tables

  - adding/dropping fields

  - Changing data types

  - manipulating indices, data integrity constraints etc