=> SpringBoot MongoDB }
{ SpringBoot Profiles }
   spring mvc
          ↘
         REST

=> MongoDB :-

{
   SQL → Queries
      ↓ RDMS → Tables (row & column)
   MySQL
   Oracle
   PostgreSQL
   ¦
}

SQL | NOSQL

NOSQL → [MongoDB }
   ↓   Cassandra
Documents Redis
             ¦
             ¦
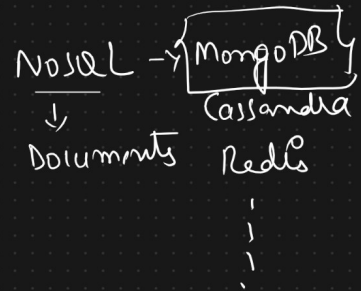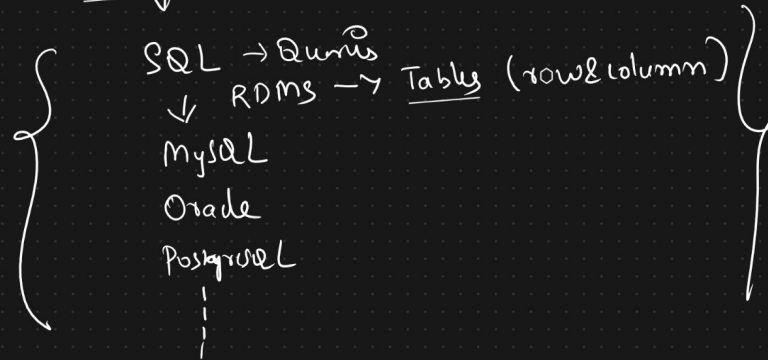
=> Terminology

SQL
  ↓
RDBS (MySQL, Oracle --)
→ Tables (rows & columns)

_____
row - record

      Table ←—→ Collection
Row/ Record ←—→ Document

NOSQL
  ↓
DB (MongoDB, Cassandra, Redis ----)
  → Collection (documents ...)

Collection
_____
{   document 2
   id = 1   }
   name = Rohan
{
   ¦
   document 8
   id, name, city }
        doc't 3
   id }

Employee

id	name	age	salary	city
record →	1	Rohan	18	18000	BLR
row	2	Rohit	19	19000	Pune
	—	—	—	—

```
------
    The server generated these startup warnings when booting
    2024-01-22T19:19:03.167+05:30: Access control is not enabled for the database. Read and write access to data and
configuration is unrestricted
------

test> show dbs
admin      40.00 KiB
config     72.00 KiB
local      40.00 KiB
najafidb   48.00 KiB
test> use teluskodb
switched to db teluskodb
teluskodb> show dbs
admin      40.00 KiB
config     72.00 KiB
local      40.00 KiB
najafidb   48.00 KiB
teluskodb> db.createCollection("customer")
{ ok: 1 }
teluskodb> show dbs
admin       40.00 KiB
config      72.00 KiB
local       40.00 KiB
najafidb    48.00 KiB
teluskodb    8.00 KiB
test> db.customer.insertOne({id:2, name:"Rohit", city:"Bengaluru"})
{
  acknowledged: true,
  insertedId: ObjectId('65ae9492e0f08df2e5004507')
}
test> db.customer.find()
[
  { _id: ObjectId('65ae9409e0f08df2e5004506'), id: 1, name: 'Rohan' },
  {
    _id: ObjectId('65ae9492e0f08df2e5004507'),
    id: 2,
    name: 'Rohit',
    city: 'Bengaluru'
```

=y

$\underline{\text{Repository (I)}}$

↑

$\underline{\text{crudRepository}}$

↑

JpaRepository   of $\underline{\text{MongoRepository (I)}}$ y