

DAO-SpringDataJPA-01 [boot]

src/main/java

in.neuron

DaoSpringDataJpa01Application.java

in.neuron.bo

CoronaVaccine.java

in.neuron.dao

ICoronaVaccineRepo.java

in.neuron.service

CoronoVaccineMgmtServiceImpl.java

ICoronaVaccineMgmtService.java

src/main/resources

application.properties

src/test/java

JRE System Library [JavaSE-1.8]

Maven Dependencies

src

target

HELP.md

mvnw

mvnw.cmd

pom.xml

No implementation class because we are using "SpringDataJPA"

CrudRepository<T, ID>

save(S) <S extends T> : S

saveAll(Iterable<S>) <S extends T> : Iterable<S>

findById(ID) : Optional<T>

existsById(ID) : boolean

findAll() : Iterable<T>

findAllById(Iterable<ID>) : Iterable<T>

count() : long

deleteById(ID) : void

delete(T) : void

deleteAll(Iterable<? extends ID>) : void

deleteAll(Iterable<? extends T>) : void

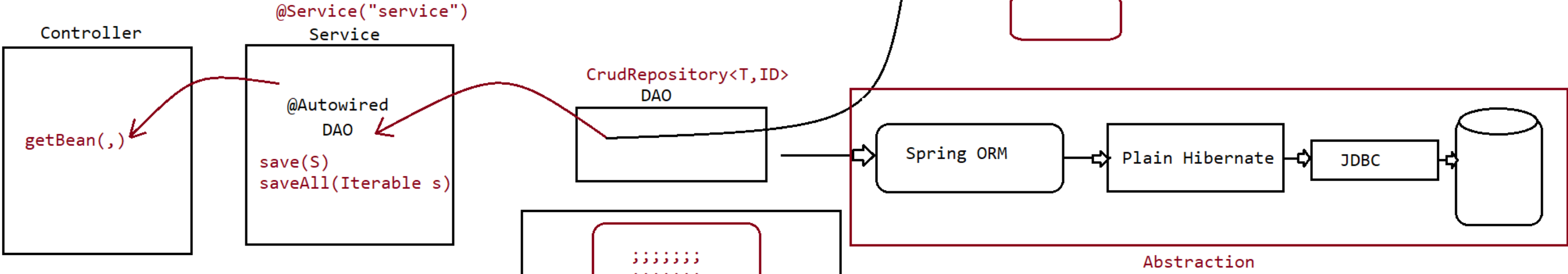
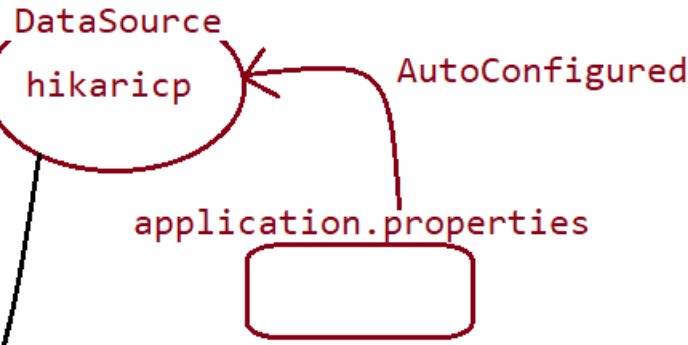
deleteAll() : void

to get single record

to check wheter record exists or not

to get all records

to get mulitple records based on id



Optional<T>

EMPTY : Optional<T>

value : T

Optional()

empty() <T> : Optional<T>

Optional(T)

of(T) <T> : Optional<T>

ofNullable(T) <T> : Optional<T>

get() : T

isPresent() : boolean

ifPresent(Consumer<? super T>) : void

filter(Predicate<? super T>) : Optional<T>

map(Function<? super T, ? extends U>) <U> : Optional<U>

flatMap(Function<? super T, Optional<U>>) <U> : Optional<U>

orElse(T) : T

orElseGet(Supplier<? extends T>) : T

orElseThrow(Supplier<? extends X>) <X extends Throwable> : T

equals(Object) : boolean

hashCode() : int

toString() : String

DAO-SpringDataJPA-PagingAndSortingRepository [boot]

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No Implementation class,because of PagingAndSortingRepository

reg_no	company	country	name	price	requiried_dose_count
1	bharathbiotech	IND	covacin	350	3
2	serum	IND	covidshield	450	2
3	russie	Russia	sputnik	750	2
4	pyzwer	USA	pyzer	678.8	2
5	moderna	USA	astrazenca	500	2
6	Jannessen	Germany	german	560.3	2
7	patanjali	IND	Coronil	450	2