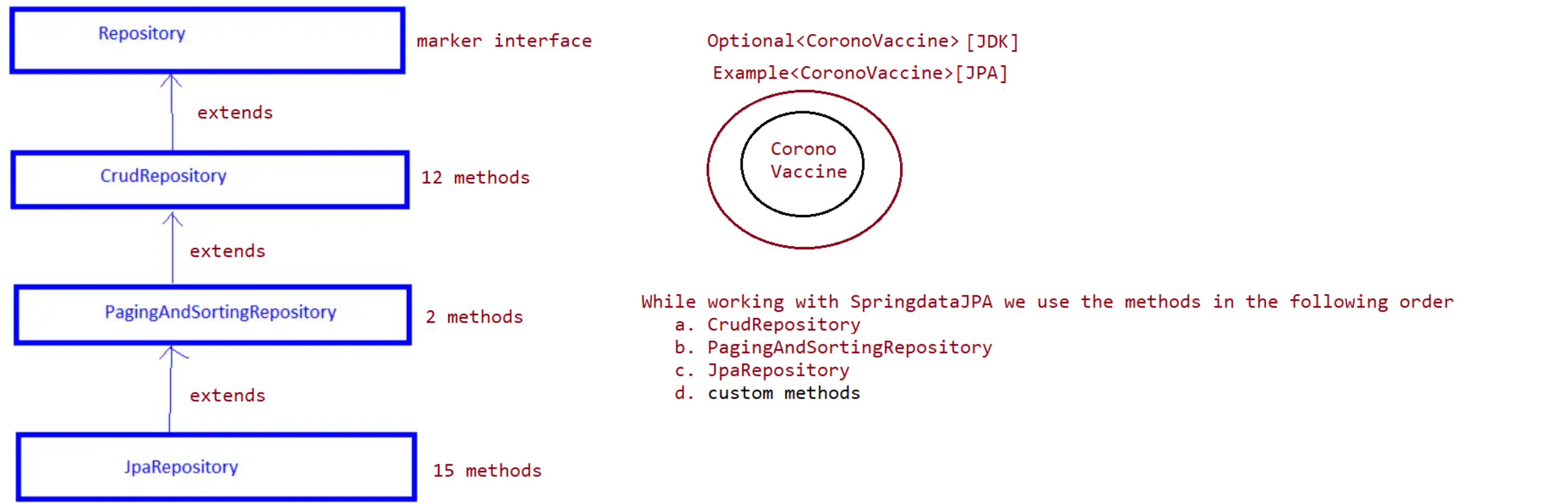


Modifier and Type	Method	Description
void	<u>deleteAllByIdInBatch</u> (Iterable <ID> ids)	Deletes the entities identified by the given ids using a <u>single query</u> .
void	<u>deleteAllInBatch</u> ()	Deletes all entities in a batch call.
void	<u>deleteAllInBatch</u> (Iterable <T> entities)	Deletes the given entities in a batch which means it will create a single query.
default void	<u>deleteInBatch</u> (Iterable <T> entities)	<b>Deprecated.</b> Use <u>deleteAllInBatch</u> (Iterable) instead.
<S extends T> List <S>	<u>findAll</u> (Example <S> example)	
<S extends T> List <S>	<u>findAll</u> (Example <S> example, Sort sort)	
void	<u>flush</u> ()	Flushes all pending changes to the database.
T	<u>getId</u> (ID id)	<b>Deprecated.</b> use <u>getReferenceById</u> (ID) instead.
T	<u>getOne</u> (ID id)	<b>Deprecated.</b> use <u>getReferenceById</u> (ID) instead.
T	<u>getReferenceById</u> (ID id)	Returns a reference to the entity with the given identifier.
<S extends T> List <S>	<u>saveAllAndFlush</u> (Iterable <S> entities)	Saves all entities and flushes changes instantly.
<S extends T> S	<u>saveAndFlush</u> (S entity)	Saves an entity and flushes changes instantly.



Keyword	Sample	JPQL snippet
And	findByLastNameAndFirstname	.. where x.lastname = ?1 and x.firstname = ?2
Or	findByLastNameOrFirstname	.. where x.lastname = ?1 or x.firstname = ?2
Is, Equals	findByFirstname, findByFirstnameIs, findByFirstnameEquals	.. where x.firstname = 1?
Between	findByStartDateBetween	.. where x.startDate between 1? and ?2
LessThan	findByAgeLessThan	.. where x.age < ?1
LessThanEqual	findByAgeLessThanEqual	.. where x.age <= ?1
GreaterThan	findByAgeGreaterThan	.. where x.age > ?1
GreaterThanEqual	findByAgeGreaterThanEqual	.. where x.age >= ?1
After	findByStartDateAfter	.. where x.startDate > ?1
Before	findByStartDateBefore	.. where x.startDate < ?1
IsNull	findByAgeIsNull	.. where x.age is null
IsNotNull, NotNull	findByAge(Is)NotNull	.. where x.age not null
Like	findByFirstnameLike	.. where x.firstname like ?1
NotLike	findByFirstnameNotLike	.. where x.firstname not like ?1
StartingWith	findByFirstnameStartingWith	.. where x.firstname like ?1 (parameter bound with appended %)
EndingWith	findByFirstnameEndingWith	.. where x.firstname like ?1 (parameter bound with prepended %)
Containing	findByFirstnameContaining	.. where x.firstname like ?1 (parameter bound wrapped in %)
OrderBy	findByAgeOrderByLastNameDesc	.. where x.age = ?1 order by x.lastname desc
Not	findByLastNameNot	.. where x.lastname <> ?1
In	findByAgeIn(Collection<Age> ages)	.. where x.age in ?1
NotIn	findByAgeNotIn(Collection<Age> age)	.. where x.age not in ?1
True	findByActiveTrue()	.. where x.active = true
False	findByActiveFalse()	.. where x.active = false
IgnoreCase	findByFirstnameIgnoreCase	.. where UPPER(x.firstname) = UPPER(?1)

DAO-SpringDataJPA-CustomQueryApp-staticprojection [boot]

src/main/java

in.neuron

DaoSpringDataJpa01Application.java

in.neuron.bo

CoronaVaccine.java

in.neuron.dao

ICoronaVaccineRepo.java

in.neuron.service

CoronaVaccineMgmtServiceImpl.java

ICoronaVaccineMgmtService.java

in.neuron.type

ResultView.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

scalar project output

DAO-SpringDataJPA-StoredProcedureApp [boot]

src/main/java

in.neuron

DaoSpringDataJpa01Application.java

in.neuron.bo

Product.java

in.neuron.service

IProductMgmtService.java

ProductMgmtServiceImpl.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

@Autowired

private EntityManager manager;

Note: DAO layer is not required becoz, All persintence logic is already availabe in Database side as "StoredProcedure".

DAO-SpringDataJPA-DateTimeInserstionAPI [boot]

src/main/java

in.neuron

DaoSpringDataJpa01Application.java

in.neuron.bo

Customer.java

in.neuron.dao

ICustomerRepo.java

in.neuron.service

CustomerMgmtServiceImpl.java

ICustomerMgmtService.java

src/main/resources

src/test/java

JRE System Library [JavaSE-1.8]

Maven Dependencies

src

target

HELP.md

mvnw

mvnw.cmd

pom.xml

java.time.\*[LocalDateTime,LocalDate,LocalTime]

no implementation class becoz of SpringDataJPA "CrudRepository"

customer					
cid	caddress	cname	dob	doj	dom
1	MI	sachin	1983-04-24 15:00:12.000000	2023-04-16	10:45:00
2	CSK	dhoni	1985-07-07 15:00:12.000000	2023-04-16	10:45:00
3	RCB	kohli	1988-11-05 15:00:12.000000	2023-04-16	10:45:00