***Spring JPA Data Custom Query***

***SQL***

***Select \* from trainer here trainer is table name \* means all columns from trainer table.***

***Select \* from trainer where tech=’Java’***

***Select \* from student where age > 25***

***Select tid,tname from trainer trainer is table name and tid and tname is column name.***

***JPQL***

***Select t from Trainer t t is object and Trainer is entity class.***

***Select t from Trainer t where t.tname=’Java’; t is object and tname is variable part of entity class***

***Select t from Trainer t where t.tech=’Java’;***

***Select s from Student s where s.age=25 Student is entity class, s is object and age is property name part of entity class.***

***To write a custom query in spring data we need to write the method without body and annotation @Query and @Param annotation is use to pass the dynamic value to JPQL query using label query concept.***

***Retrieve partial object.***

***select t.tname from Trainer t retrieve only one property details***

***Select t.tid, t.tname from Trainer t retrieve more than one property details.***

***Custom DML Operation in Spring JPA Data***

***Delete from Student s where s.age>=25;***

***When we do DML operation please use @Modify annotation with @Query annotation and service layer we need to use @Transactional annotation.***