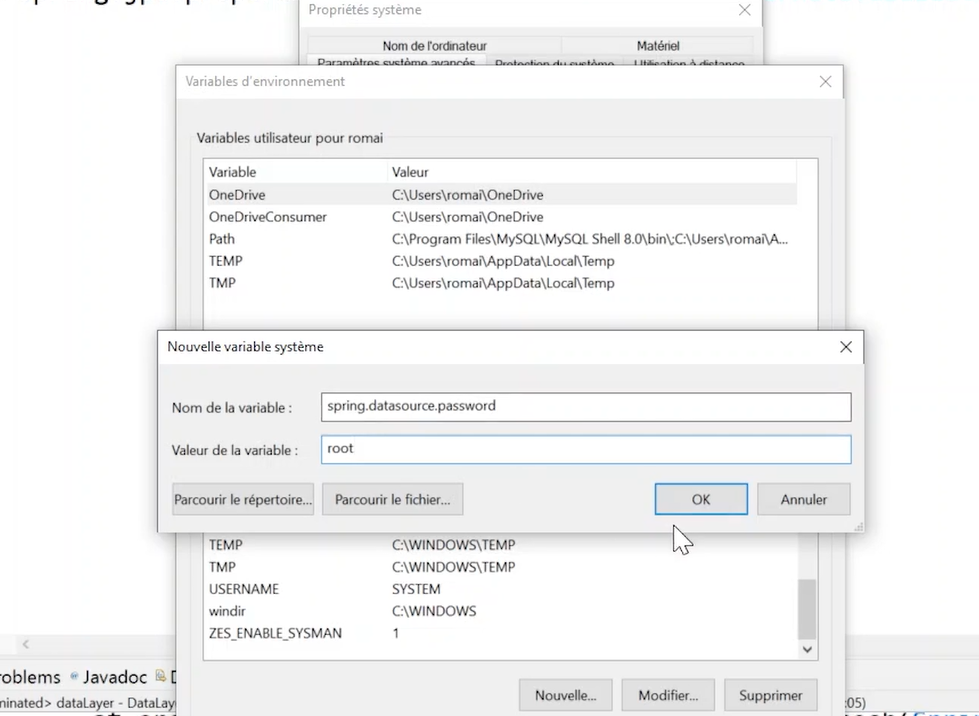
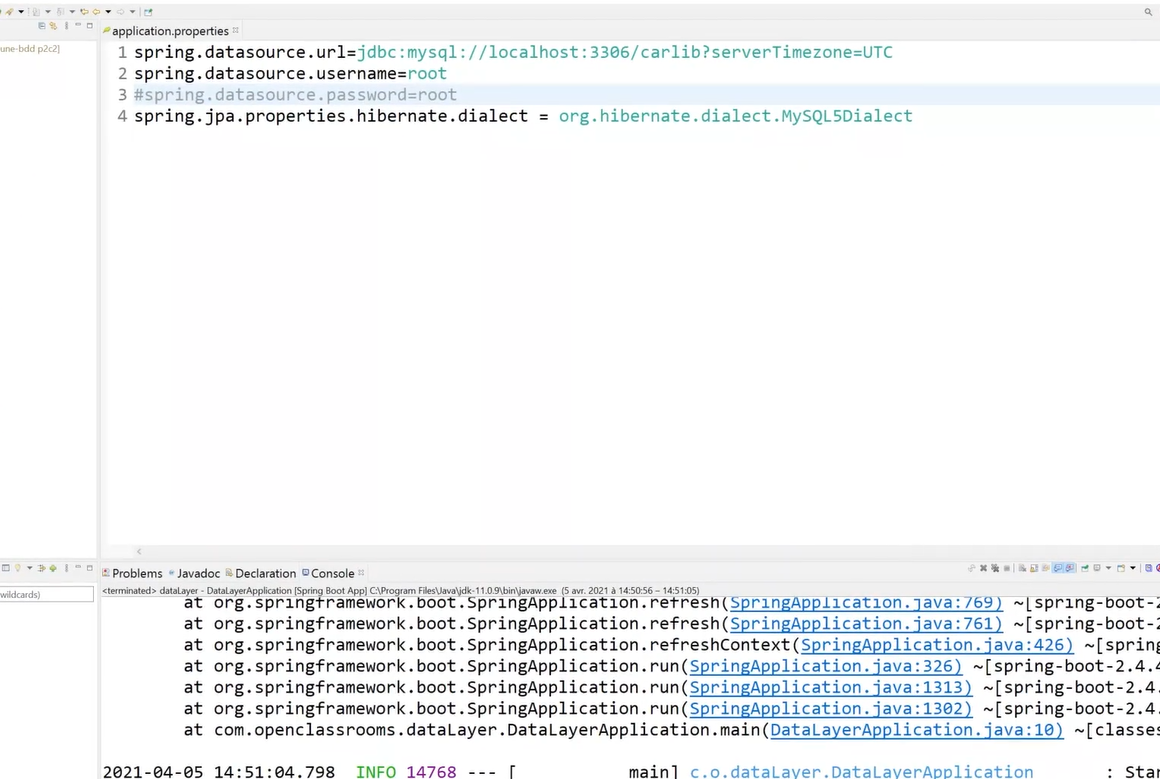


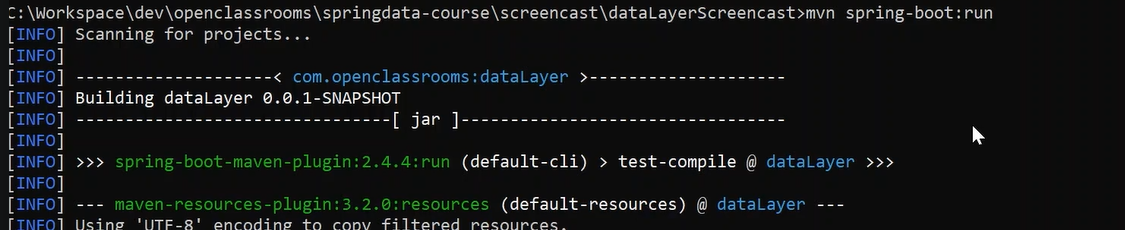
Externaliser la conf de lapp

First method !





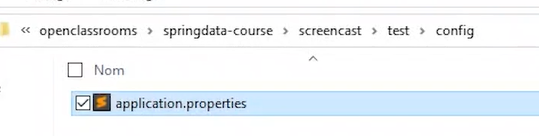
Even tho we declared the variable in our system environnement, our ide will not recognize it, so we run our application from another cmd.



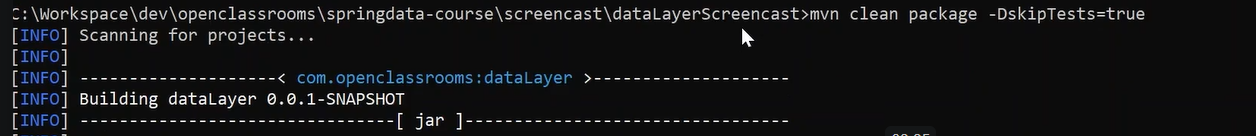
Second method !

we create a folder called conf in which we cut/paste our application.properties !

So we no longer have it in our project, next we create .jar, and we put it next to our conf folder !



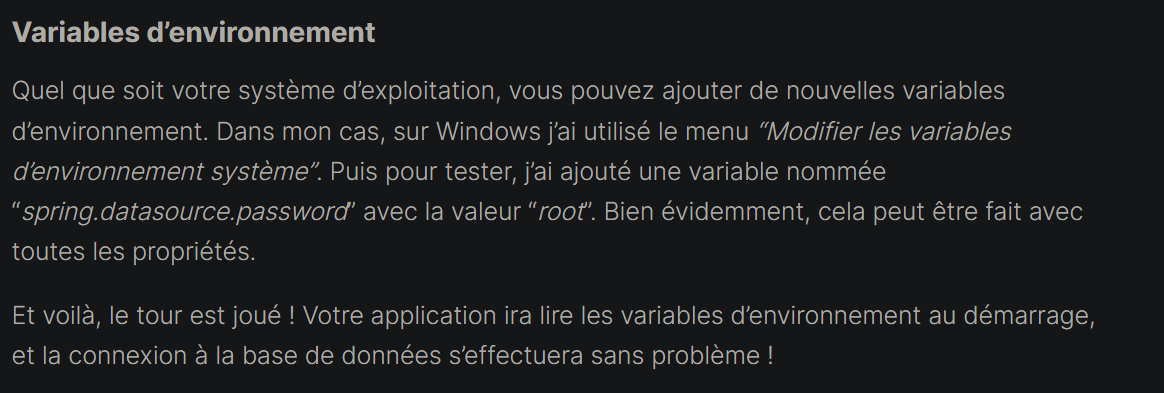
To generate .jar,

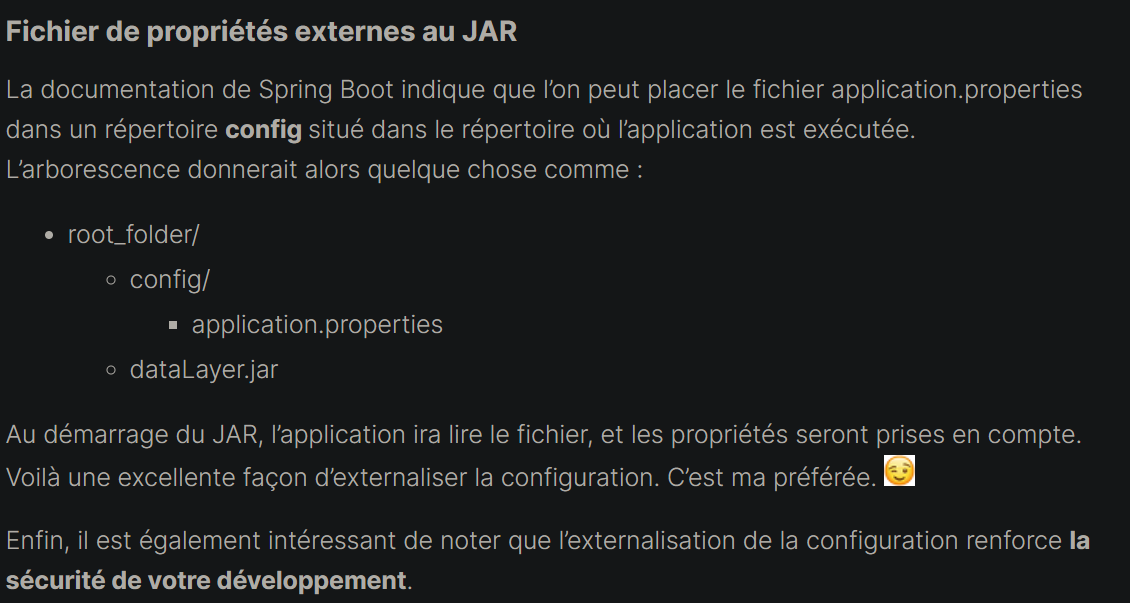


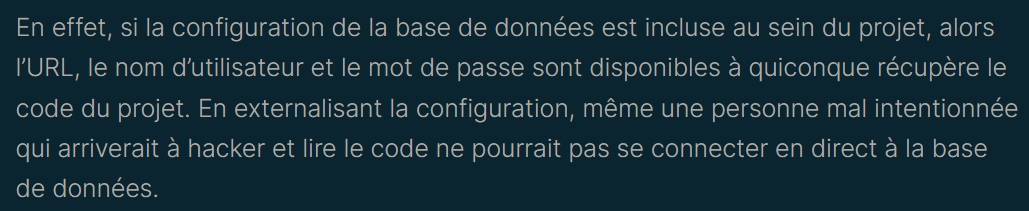


We then run our jar !

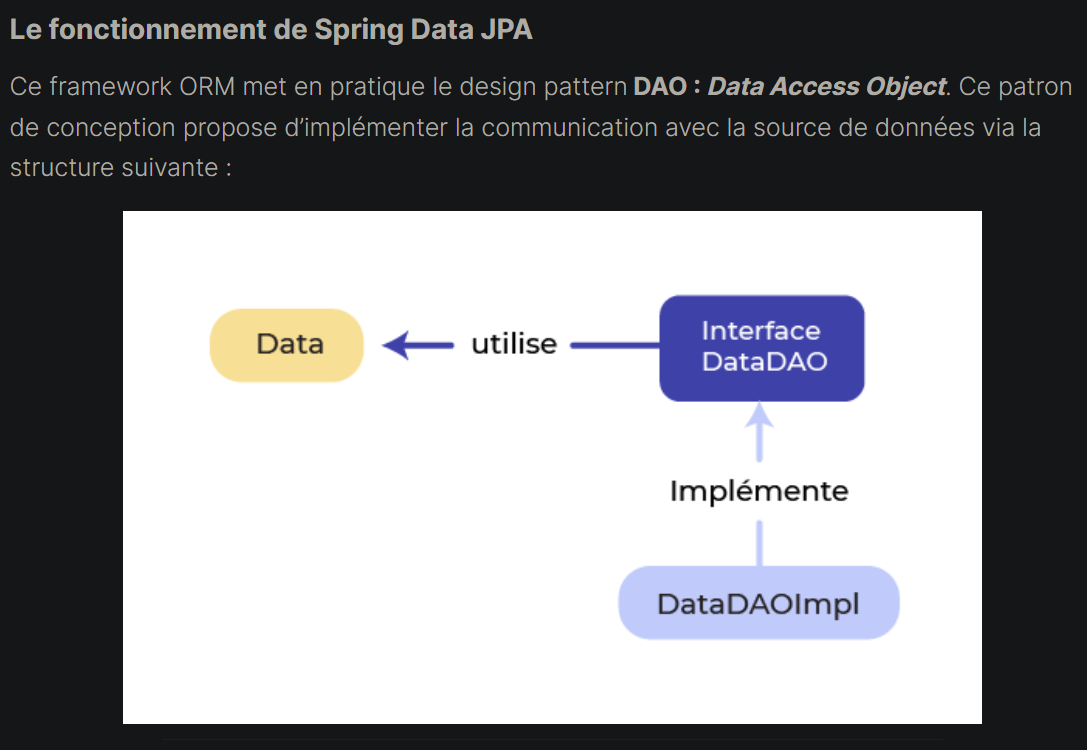


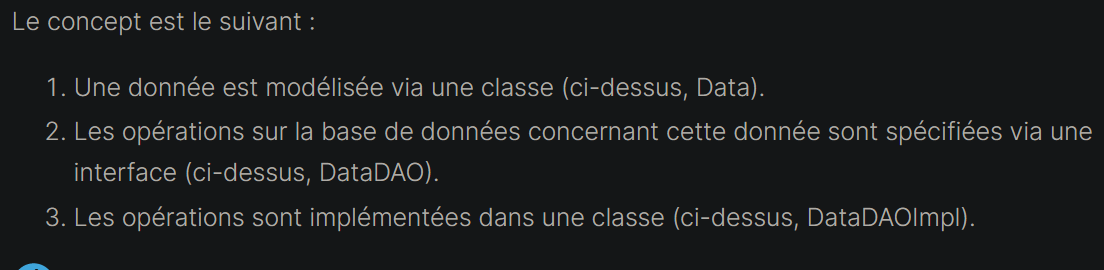


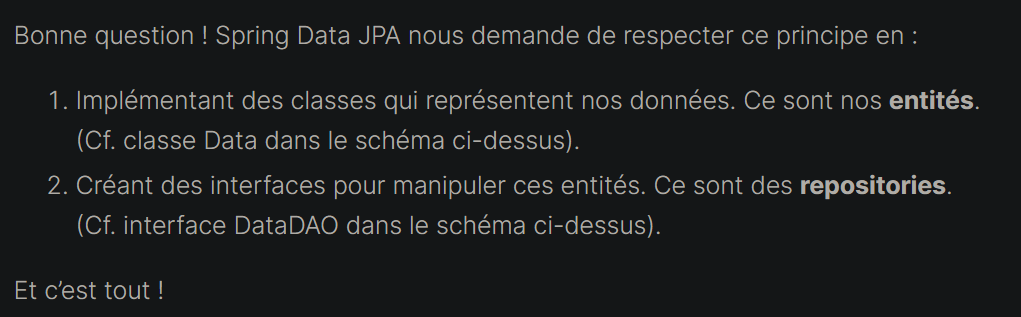


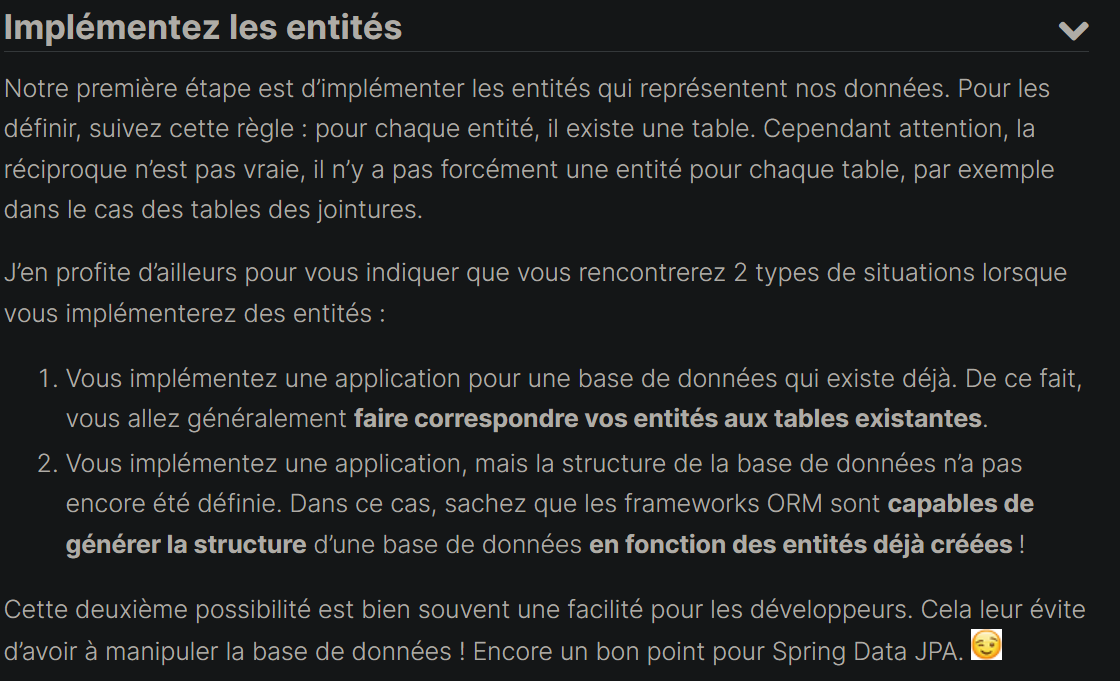








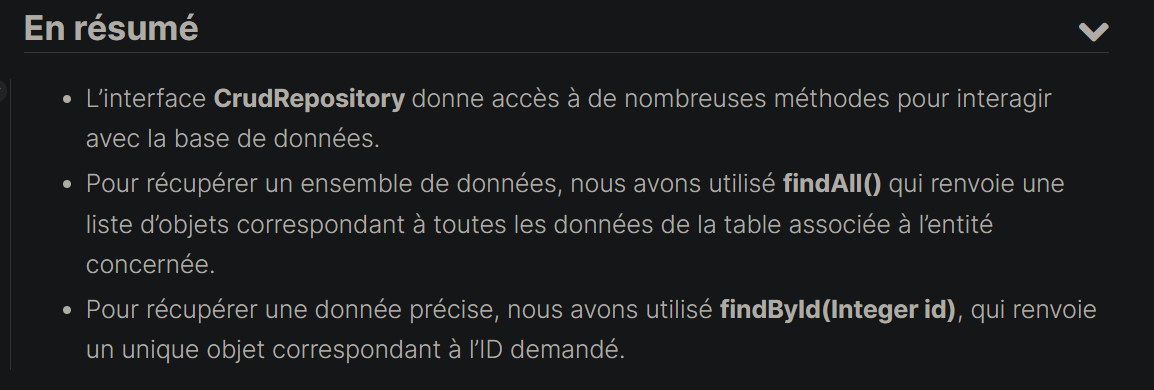






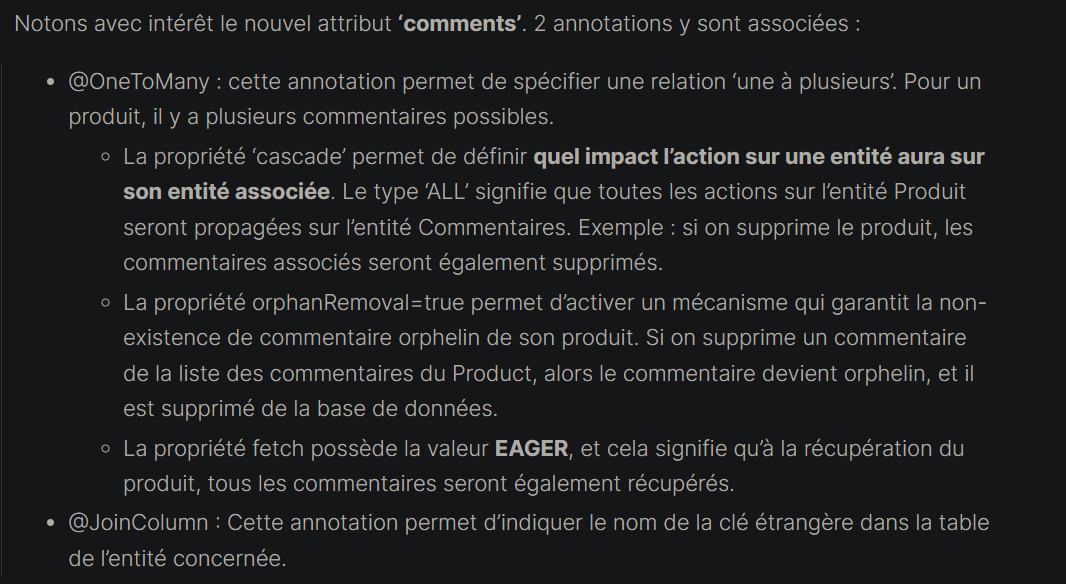
Optional<User> optionalUser = ,,

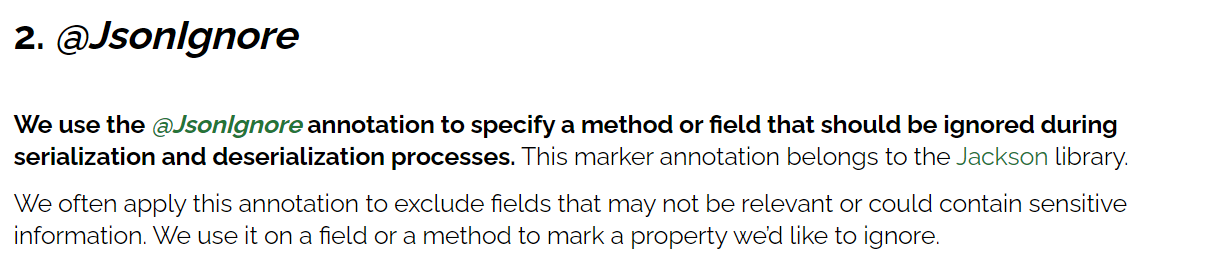
User user = optionalUser.get() ;

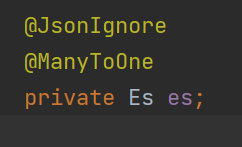


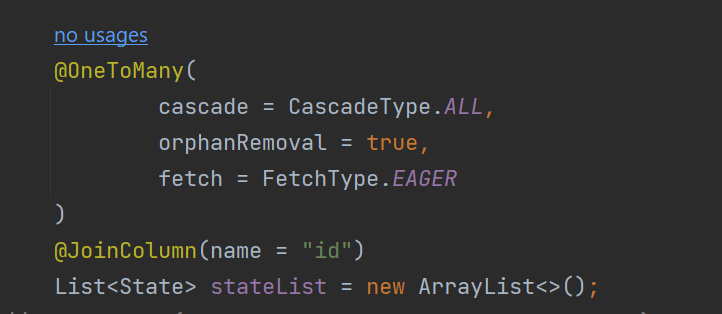
One to many relationship, spring data jpa !

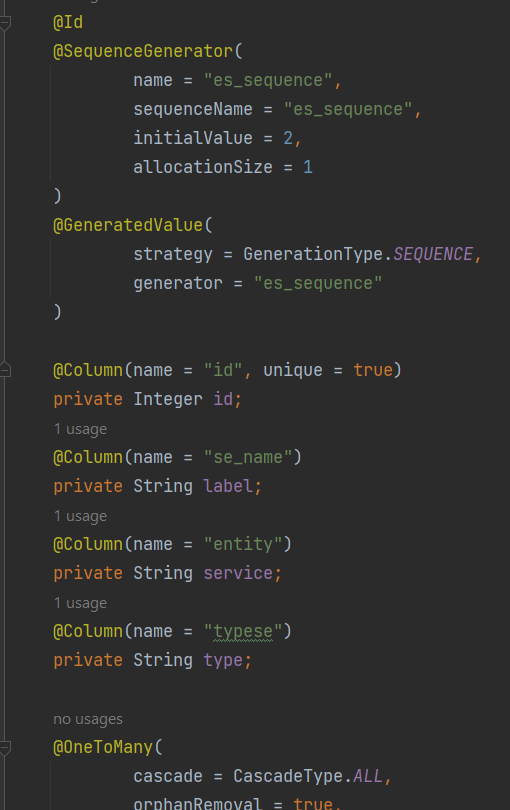


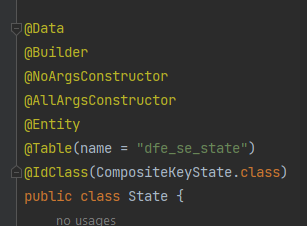




 Every es has one or many states !, in our es class !



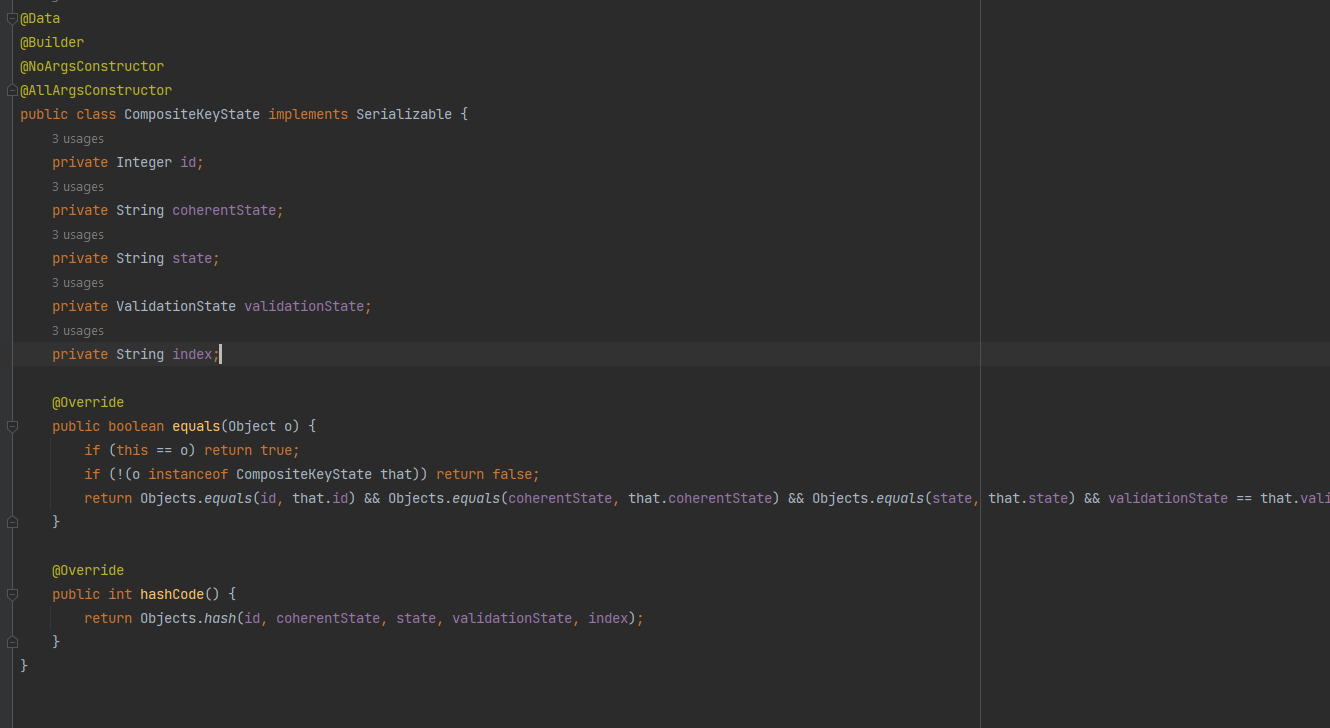


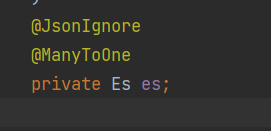
In our state class ! 



It has a composite primary key ! and one of its element is the primary key of es !

We define a compositekey Class as follow !



In our state class, we specify that the id field comes from the many to one relationship

<https://stackoverflow.com/questions/31385658/jpa-how-to-make-composite-foreign-key-part-of-composite-primary-key>

when deleting a parent element, the child element won’t be deleted and u ll have an error saying that the FK is NULL, to solve this :in the parent entity !

