Title: @Parameter(required = false) not working in swagger open api v3

Post Body:

my project is java spring boot 2 with maven . I use springdoc-openapi-ui dependency. problem is @Parameter(required = false) not working on my api params.

Accepted Answer:

I don't know how much of swagger annotations Springdoc-openapi supports but according to its own example at [PetApiDemo](#) in *findByStatus* or *findByTags* endpoints you can see by applying `@RequestParam(required = false)` which is a Spring Annotation! a parameter has become optional.

```
import org.springframework.web.bind.annotation.RequestParam; default ResponseEntity<List<Pet>> findPetsByStatus(        @Para
```

Highest Rated Answer:

I analyzed the options reported above and came to the following conclusions

Both `@RequestParam(required = false)` and `@Nullable` result in the same behavior in the swagger documentation by removing the *__required__, however the behavior is different in the application:

  Using `@RequestParam(required = false)` makes the method more descriptive but if the object is not passed it will be null. This requires handling to avoid NullpointerException

  When using `@Nullable`, if the object is not passed, an instance of the object is still received with all attributes as null, in this case not requiring treatment

In my case I chose to use `@Nullable` in the interface to keep the default behavior