

Material de Apoyo

En este documento encontraras los links a paginas externas donde encontraras documentacion, videotutoriales y demas contenido que te ayudara a resolver tus dudas

1. Guia de Uso Arquitectura Hexagonal

<https://medium.com/@edusalguero/arquitectura-hexagonal-59834bb44b7f>

2. VideoTutoriales

[!\[\]\(d66ff64371a51729ac8c1cdaa685ba6f_img.jpg\) !\[\]\(0f31ebba7abcd47777e178db26f29705_img.jpg\) ARQUITECTURA HEXAGONAL | DE 0 A DIOS DE LA GUERRA \[EXPLICACIÓN + PROYECTO CON JAVA Y SPRING\]](#)



The screenshot shows an IDE with a project structure on the left and a code editor on the right. The project structure includes a package named `com.example.springboot` with sub-packages `controller`, `entity`, `repository`, `service`, and `test`. The code editor displays the implementation of the `Product` entity, which is a JPA entity with a primary key `id`. The code includes fields for `id`, `name`, `price`, and `createdAt`, along with getters, setters, and a `toString` method.

```

1  import java.time.LocalDateTime;
2
3  @Entity
4  @Table(name = "products")
5  @AllArgsConstructor // here we remove the validation
6  @NoArgsConstructor // here we do not want to create a product with empty values
7  public class ProductEntity {
8
9      @Id
10     private Integer id;
11     private String name;
12     private Double price;
13     private LocalDateTime createdAt;
14
15     @Override
16     public String toString() {
17         return "ProductEntity{" +
18             "id=" + id + ", " +
19             "name=" + name + ", " +
20             "price=" + price + ", " +
21             "createdAt=" + createdAt + " }";
22     }
23
24     public Integer getId() {
25         return id;
26     }
27
28     public void setId(Integer id) {
29         this.id = id;
30     }
31
32     public String getName() {
33         return name;
34     }
35
36     public void setName(String name) {
37         this.name = name;
38     }
39
40     public Double getPrice() {
41         return price;
42     }
43
44     public void setPrice(Double price) {
45         this.price = price;
46     }
47
48     public LocalDateTime getCreatedAt() {
49         return createdAt;
50     }
51
52     public void setCreatedAt(LocalDateTime createdAt) {
53         this.createdAt = createdAt;
54     }
55
56     @Override
57     public boolean equals(Object o) {
58         if (this == o) return true;
59         if (o == null || getClass() != o.getClass()) return false;
60         ProductEntity productEntity = (ProductEntity) o;
61         return id == productEntity.id;
62     }
63
64     @Override
65     public int hashCode() {
66         return id.hashCode();
67     }
68 }

```



Implementación de

Arquitectura Hexagonal

Con ejemplo práctico



