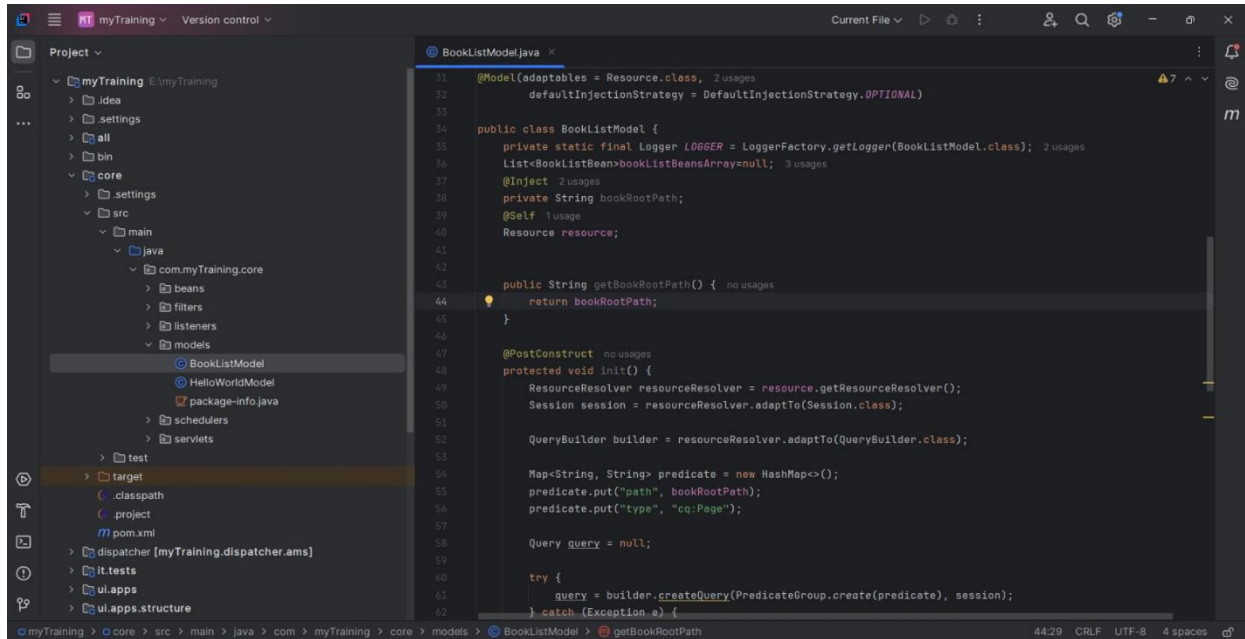


ASSIGNMENT

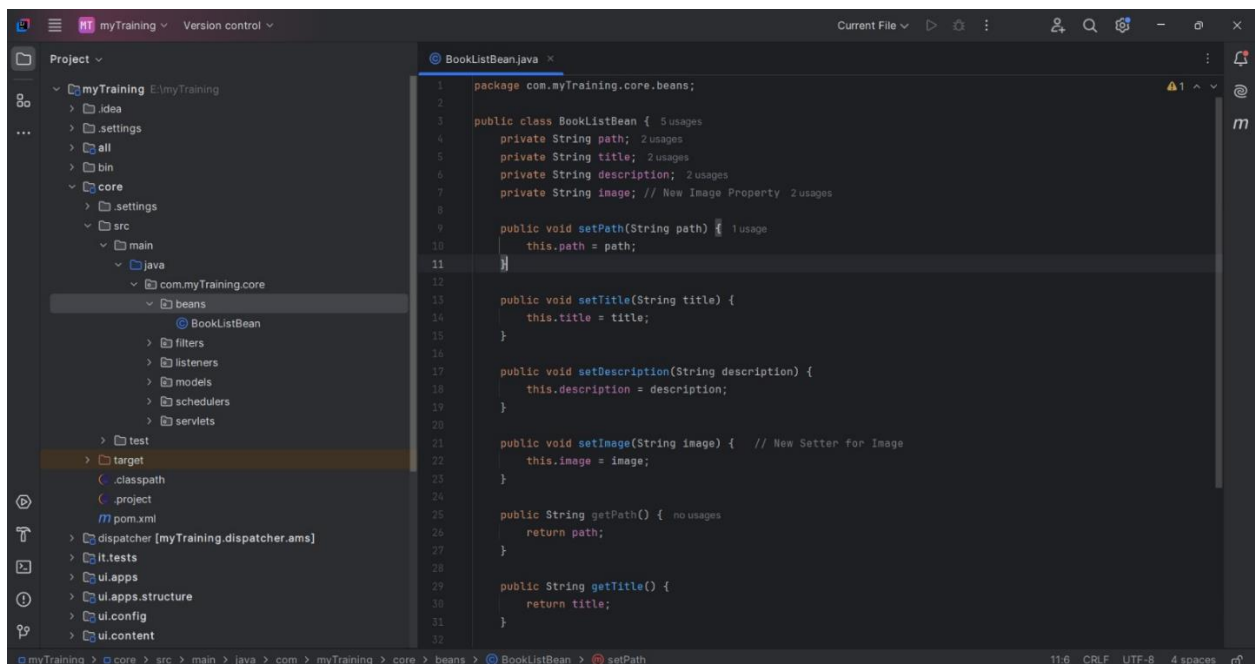
AUTHOR PORTFOLIO WEBSITE

BookListModel.java:



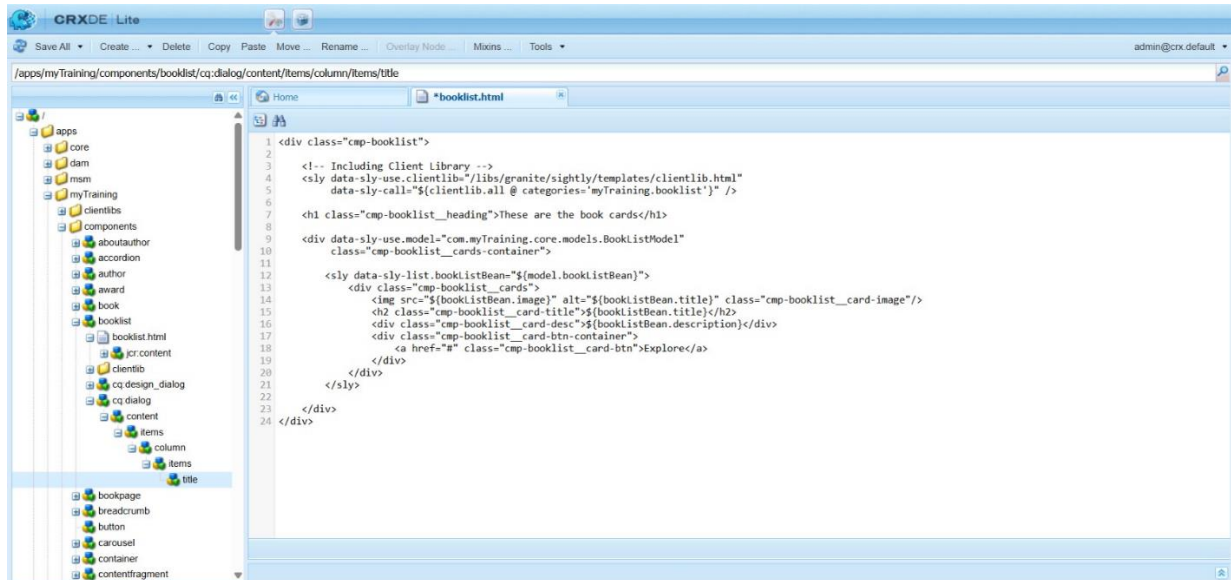
```
31 @Model(adaptables = Resource.class, 2 usages
32 defaultInjectionStrategy = DefaultInjectionStrategy.OPTIONAL)
33
34 public class BookListModel {
35     private static final Logger LOGGER = LoggerFactory.getLogger(BookListModel.class); 2 usages
36     List<BookListBean> bookListBeansArray=null; 3 usages
37     @Inject 2 usages
38     private String bookRootPath;
39     @Self 1 usage
40     Resource resource;
41
42
43     public String getBookRootPath() { no usages
44         return bookRootPath;
45     }
46
47     @PostConstruct no usages
48     protected void init() {
49         ResourceResolver resourceResolver = resource.getResourceResolver();
50         Session session = resourceResolver.adaptTo(Session.class);
51
52         QueryBuilder builder = resourceResolver.adaptTo(QueryBuilder.class);
53
54         Map<String, String> predicate = new HashMap<>();
55         predicate.put("path", bookRootPath);
56         predicate.put("type", "cq:Page");
57
58         Query query = null;
59
60         try {
61             query = builder.createQuery(PredicateGroup.create(predicate), session);
62         } catch (Exception e) {
```

BookListBean.java:

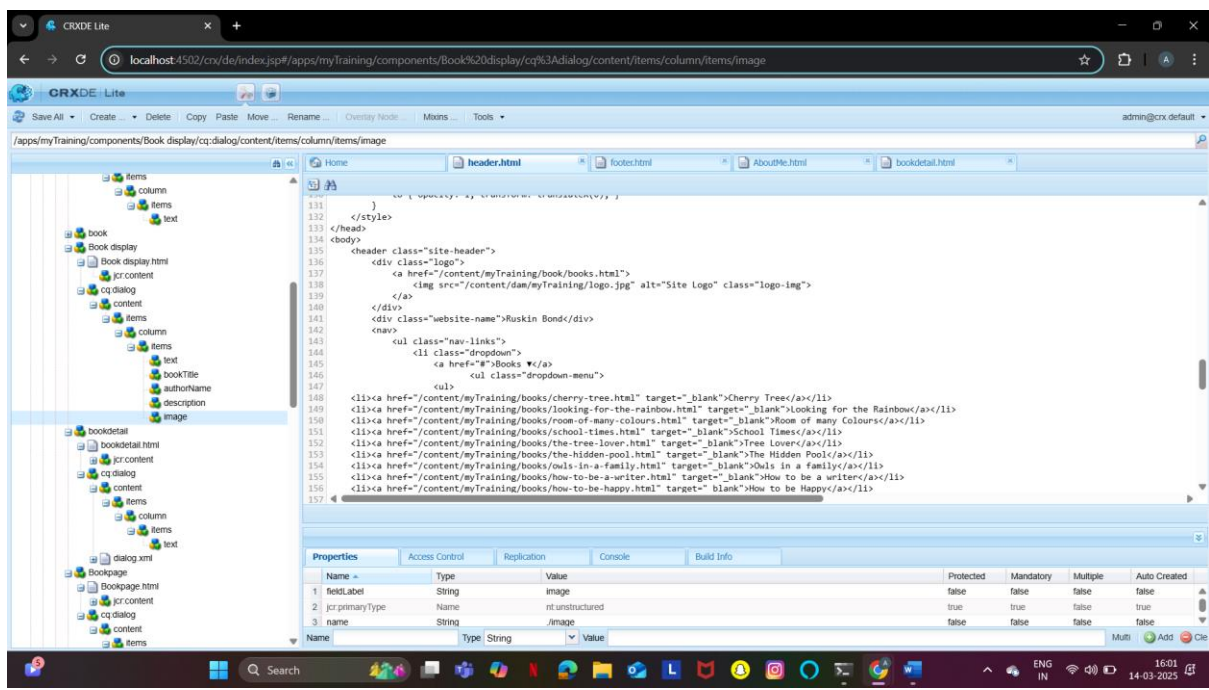


```
1 package com.myTraining.core.beans;
2
3 public class BookListBean { 5 usages
4     private String path; 2 usages
5     private String title; 2 usages
6     private String description; 2 usages
7     private String image; // New Image Property 2 usages
8
9     public void setPath(String path) { 1 usage
10         this.path = path;
11     }
12
13     public void setTitle(String title) {
14         this.title = title;
15     }
16
17     public void setDescription(String description) {
18         this.description = description;
19     }
20
21     public void setImage(String image) { // New Setter for Image
22         this.image = image;
23     }
24
25     public String getPath() { no usages
26         return path;
27     }
28
29     public String getTitle() {
30         return title;
31     }
32 }
```

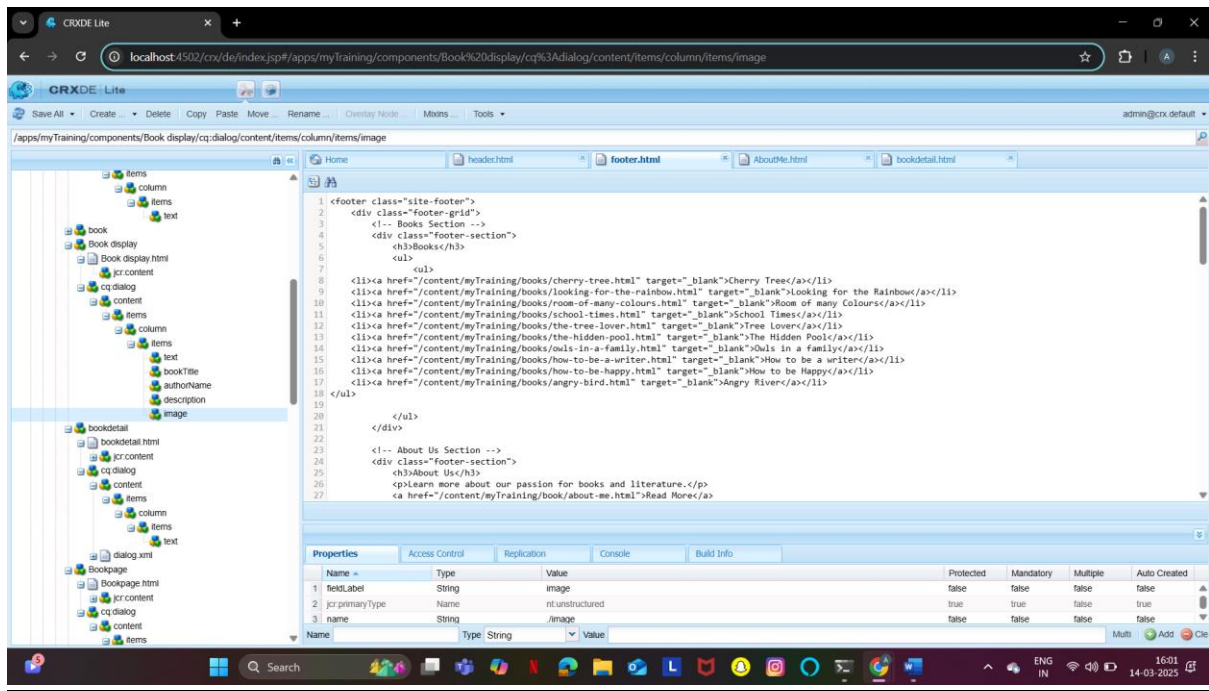
Creating a custom component bookList:



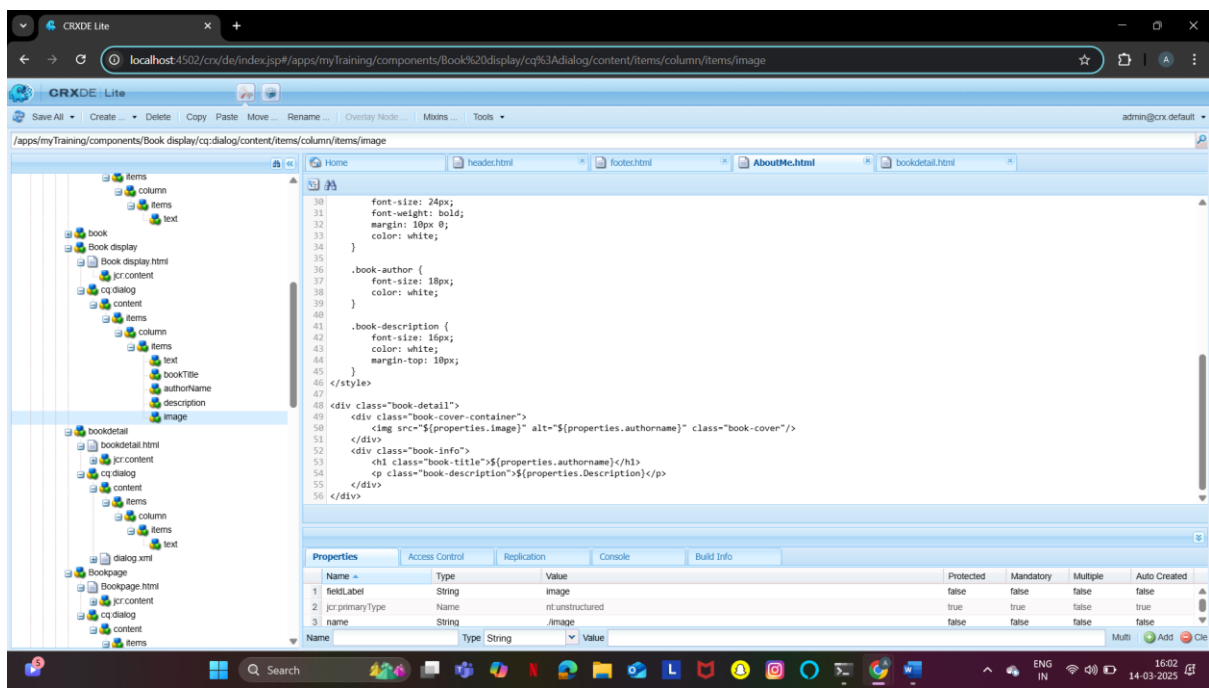
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