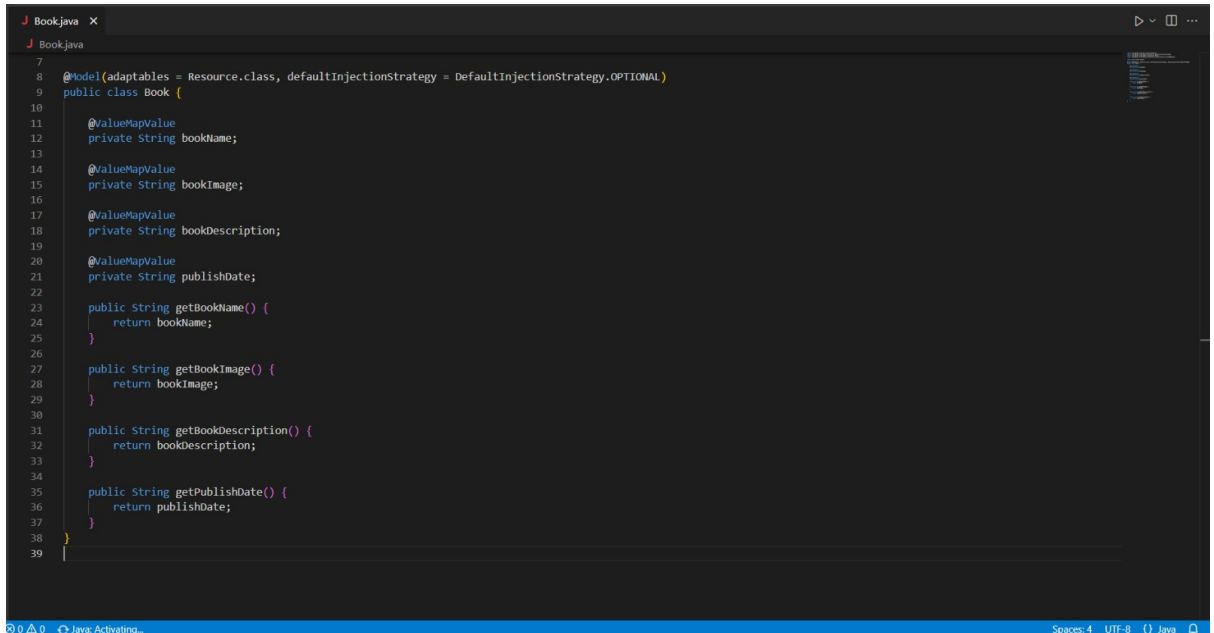


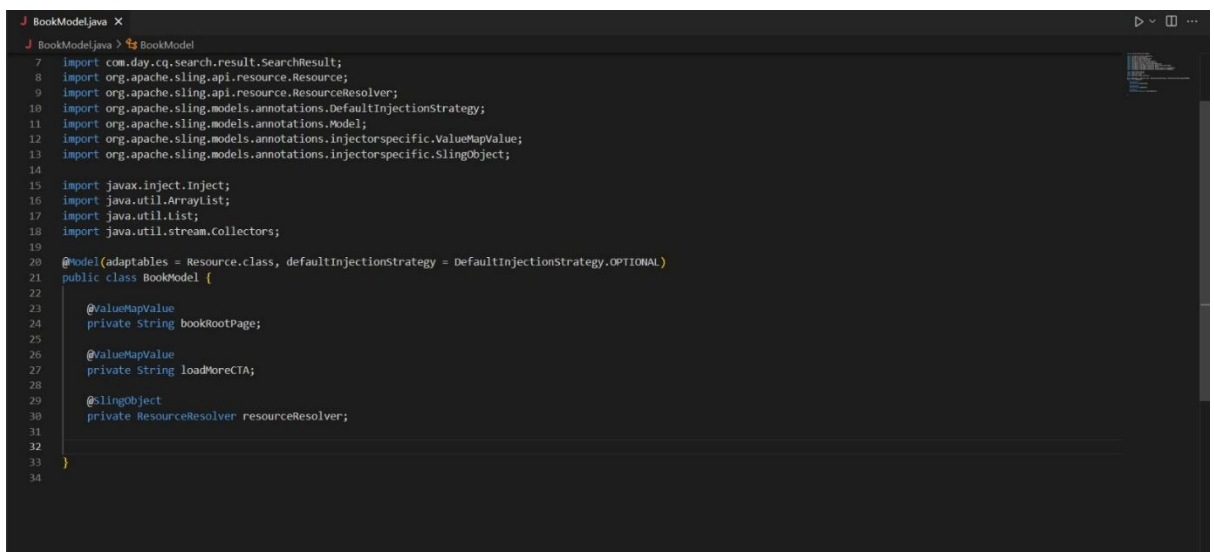
SCREENSHOTS

1. Book.java

A screenshot of an IDE window titled 'Book.java'. The code defines a public class 'Book' with four private String attributes: 'bookName', 'bookImage', 'bookDescription', and 'publishDate'. Each attribute is annotated with '@ValueMapValue'. There are four corresponding public getter methods: 'getBookName()', 'getBookImage()', 'getBookDescription()', and 'getPublishDate()'. The class is annotated with '@Model(adaptables = Resource.class, defaultInjectionStrategy = DefaultInjectionStrategy.OPTIONAL)'.

```
7  @Model(adaptables = Resource.class, defaultInjectionStrategy = DefaultInjectionStrategy.OPTIONAL)
8  public class Book {
9
10
11     @ValueMapValue
12     private String bookName;
13
14     @ValueMapValue
15     private String bookImage;
16
17     @ValueMapValue
18     private String bookDescription;
19
20     @ValueMapValue
21     private String publishDate;
22
23     public String getBookName() {
24         return bookName;
25     }
26
27     public String getBookImage() {
28         return bookImage;
29     }
30
31     public String getBookDescription() {
32         return bookDescription;
33     }
34
35     public String getPublishDate() {
36         return publishDate;
37     }
38 }
39
```

2. BookModel.java

A screenshot of an IDE window titled 'BookModel.java'. The code shows a public class 'BookModel' with several imports at the top, including 'com.day.cq.search.result.SearchResult', 'org.apache.sling.api.resource.Resource', 'org.apache.sling.api.resource.ResourceResolver', 'org.apache.sling.models.annotations.DefaultInjectionStrategy', 'org.apache.sling.models.annotations.Model', 'org.apache.sling.models.annotations.InjectorSpecific.ValueMapValue', 'org.apache.sling.models.annotations.InjectorSpecific.SlingObject', 'javax.inject.Inject', 'java.util.ArrayList', 'java.util.List', and 'java.util.stream.Collectors'. The class is annotated with '@Model(adaptables = Resource.class, defaultInjectionStrategy = DefaultInjectionStrategy.OPTIONAL)'. It has three private attributes: 'bookRootPage' (annotated with '@ValueMapValue'), 'loadMoreCTA' (annotated with '@ValueMapValue'), and 'resourceResolver' (annotated with '@SlingObject' and of type 'ResourceResolver').

```
7  import com.day.cq.search.result.SearchResult;
8  import org.apache.sling.api.resource.Resource;
9  import org.apache.sling.api.resource.ResourceResolver;
10 import org.apache.sling.models.annotations.DefaultInjectionStrategy;
11 import org.apache.sling.models.annotations.Model;
12 import org.apache.sling.models.annotations.InjectorSpecific.ValueMapValue;
13 import org.apache.sling.models.annotations.InjectorSpecific.SlingObject;
14
15 import javax.inject.Inject;
16 import java.util.ArrayList;
17 import java.util.List;
18 import java.util.stream.Collectors;
19
20 @Model(adaptables = Resource.class, defaultInjectionStrategy = DefaultInjectionStrategy.OPTIONAL)
21 public class BookModel {
22
23     @ValueMapValue
24     private String bookRootPage;
25
26     @ValueMapValue
27     private String loadMoreCTA;
28
29     @SlingObject
30     private ResourceResolver resourceResolver;
31
32 }
33
34
```

3. PageCreateListener.java

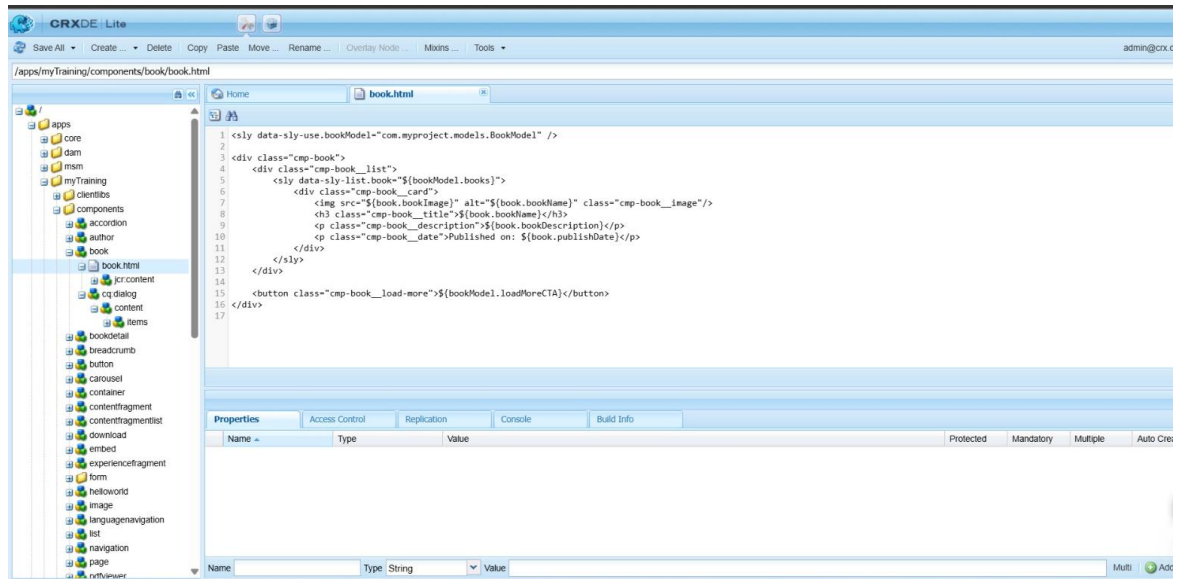
```
PageCreateListener.java | x
PageCreateListener.java | ...
1 package com.myTraining.core.listeners;
2
3 import org.apache.sling.api.SlingConstants;
4 import org.osgi.service.component.annotations.Component;
5 import org.osgi.service.event.Event;
6 import org.osgi.service.event.EventConstants;
7 import org.osgi.service.event.EventHandler;
8 import org.slf4j.Logger;
9 import org.slf4j.LoggerFactory;
10
11 @Component(
12     service = EventHandler.class,
13     immediate = true,
14     property = {
15         EventConstants.EVENT_TOPIC + "=" + SlingConstants.TOPIC_RESOURCE_ADDED
16     }
17 )
18 public class PageCreateListener implements EventHandler {
19
20     private static final Logger LOG = LoggerFactory.getLogger(PageCreateListener.class);
21
22     @Override
23     public void handleEvent(Event event) {
24         String path = (String) event.getProperty(SlingConstants.PROPERTY_PATH);
25         LOG.info("New Page Created: {}", path);
26     }
27 }
28
```

4. Book Component

The screenshot shows the CRXDE Lite interface for configuring a component. The left sidebar displays a tree view of the project structure, with 'myTraining' selected. The main area shows the 'author.html' file, which contains HTML markup for a book component. The 'Properties' tab is active, displaying a table of component properties.

Name	Type	Value	Protected	Mandatory	Multiple	Auto Cn
jcr:created	Date	2025-03-06T11:37:05.624+05:30	true	false	false	true
jcr:createdBy	String	admin	true	false	false	true
jcr:primaryType	Name	sling:Folder	true	true	false	true

5. Book.html



6. OUTPUT PAGE

