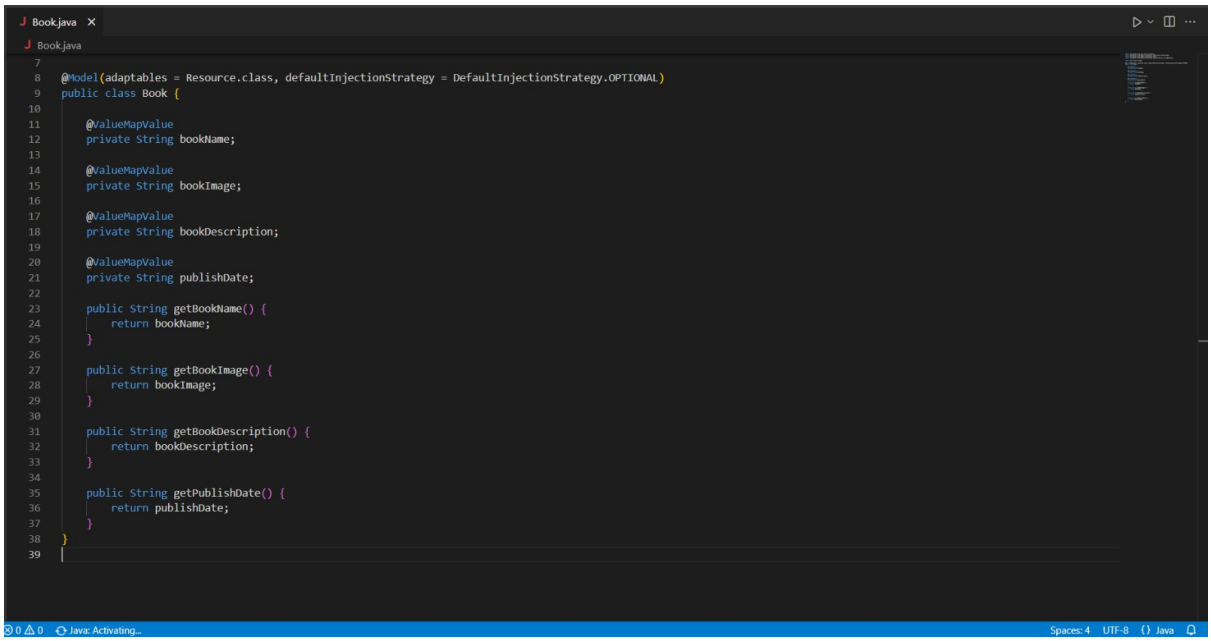
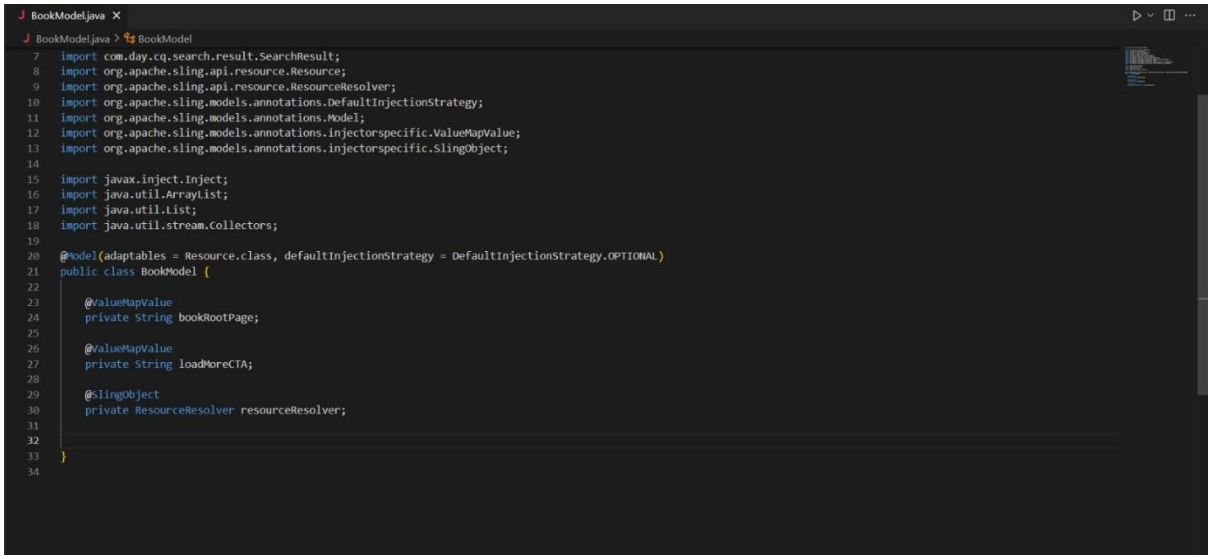
SCREENSHOTS

1. Book.java



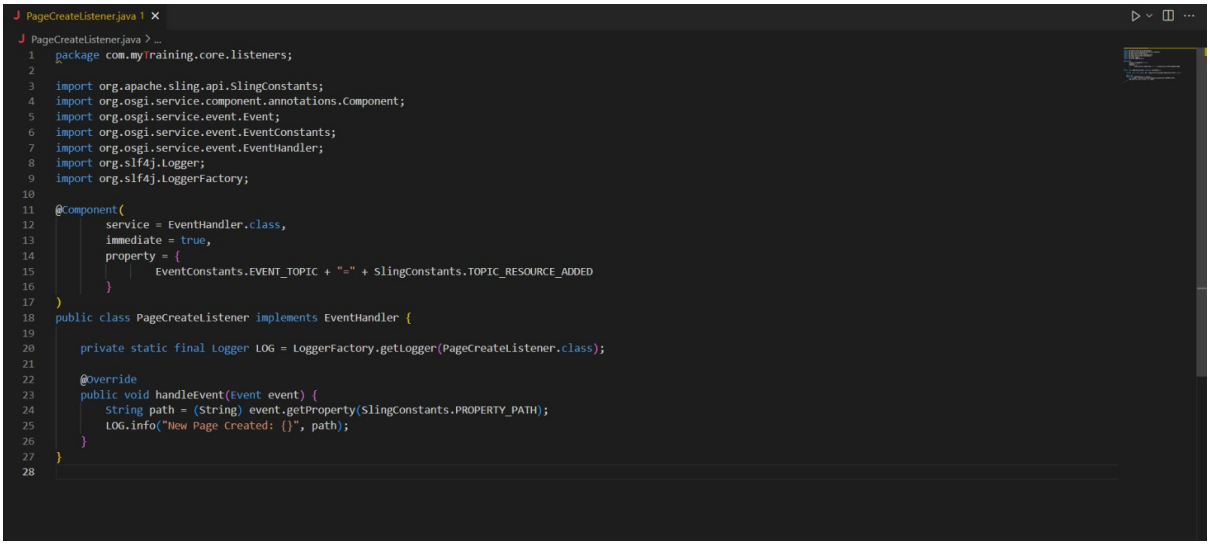
```java
@Model(adaptables = Resource.class, defaultInjectionStrategy = DefaultInjectionStrategy.OPTIONAL)
public class Book {

    @ValueMapValue
    private String bookName;

    @ValueMapValue
    private String bookImage;

    @ValueMapValue
    private String bookDescription;

    @ValueMapValue
    private String publishDate;

    public String getBookName() {
        return bookName;
    }

    public String getBookImage() {
        return bookImage;
    }

    public String getBookDescription() {
        return bookDescription;
    }

    public String getPublishDate() {
        return publishDate;
    }
}
```

2. BookModel.java



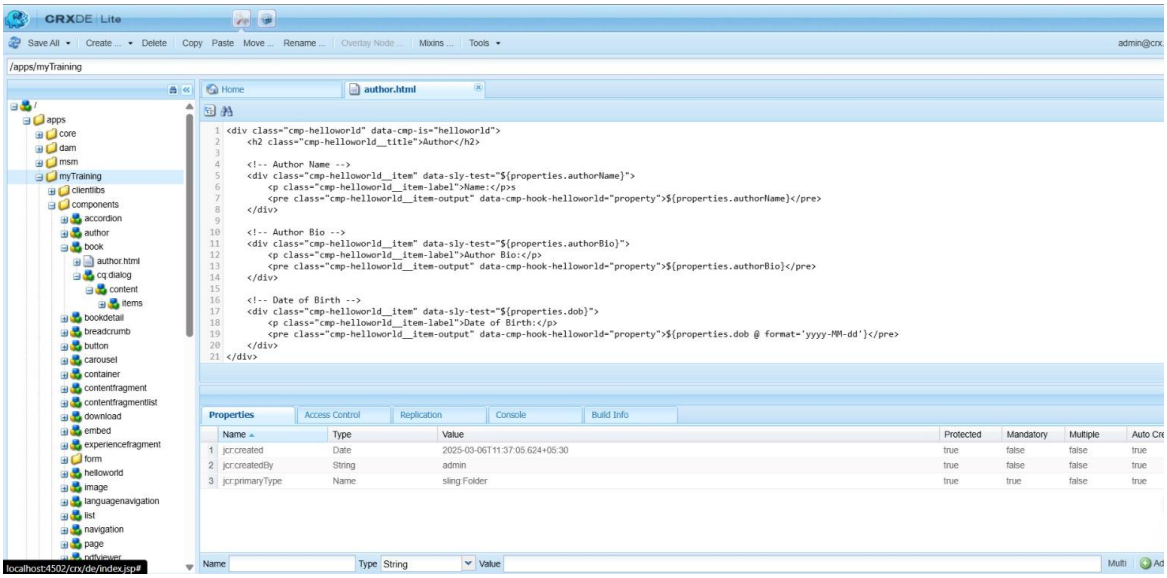
```java
import com.day.cq.search.result.SearchResult;
import org.apache.sling.api.resource.Resource;
import org.apache.sling.api.resource.ResourceResolver;
import org.apache.sling.models.annotations.DefaultInjectionStrategy;
import org.apache.sling.models.annotations.Model;
import org.apache.sling.models.annotations.injectorspecific.ValueMapValue;
import org.apache.sling.models.annotations.injectorspecific.SlingObject;

import javax.inject.Inject;
import java.util.ArrayList;
import java.util.List;
import java.util.stream.Collectors;

@Model(adaptables = Resource.class, defaultInjectionStrategy = DefaultInjectionStrategy.OPTIONAL)
public class BookModel {

    @ValueMapValue
    private String bookRootPage;

    @ValueMapValue
    private String loadMoreCTA;

    @SlingObject
    private ResourceResolver resourceResolver;


}
```

3. PageCreateListener.java

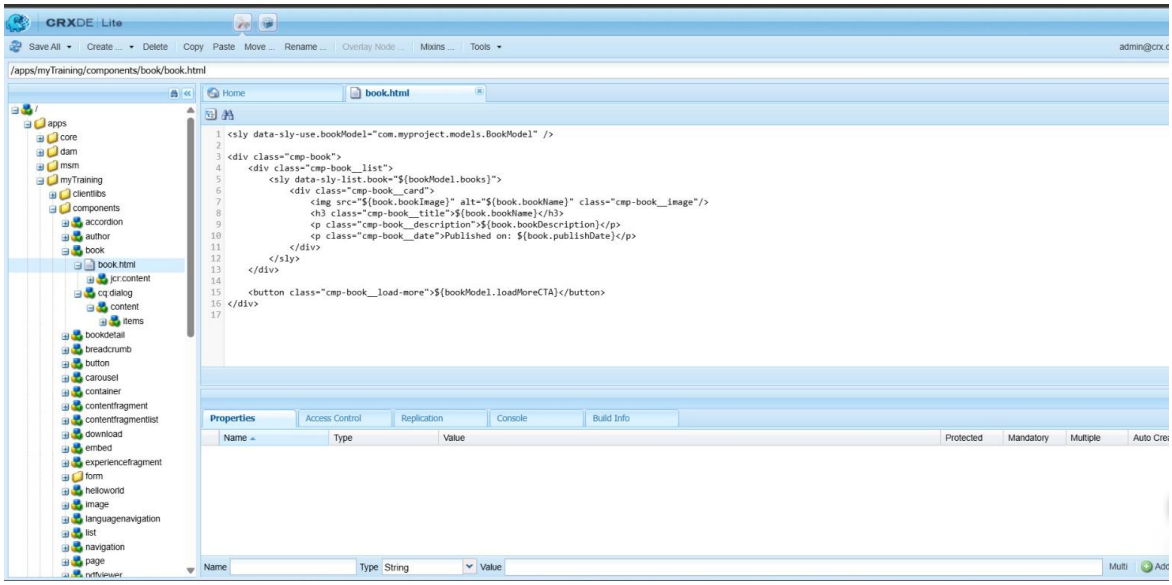
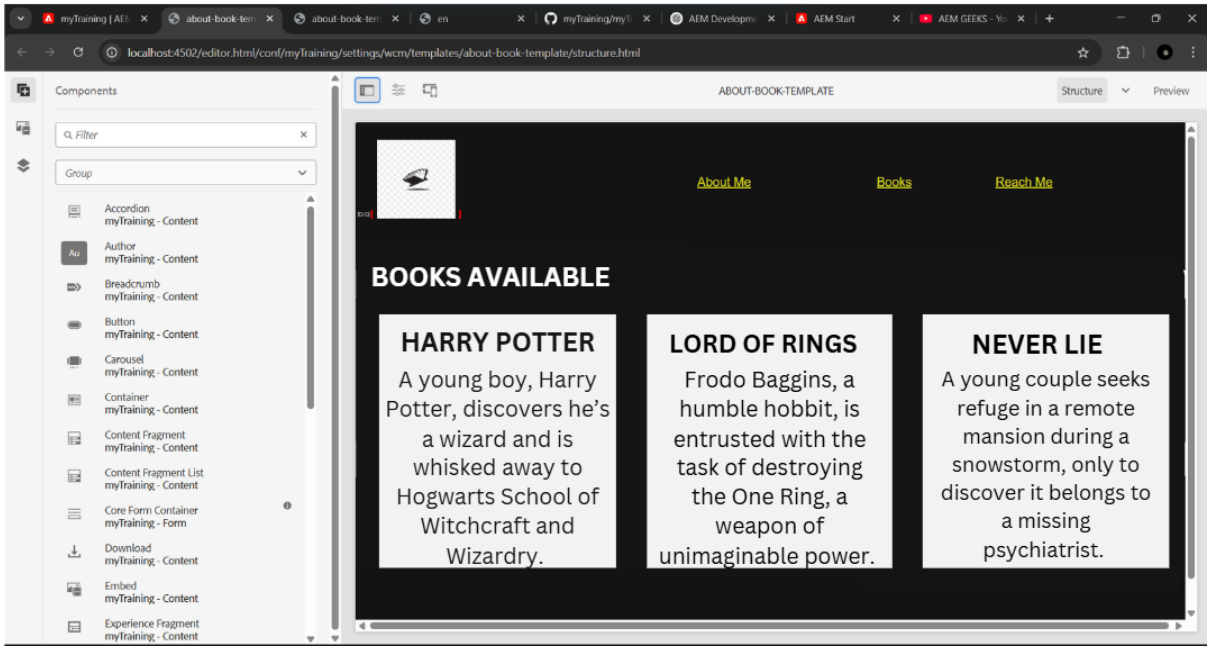


```java
package com.myTraining.core.listeners;

import org.apache.sling.api.SlingConstants;
import org.osgi.service.component.annotations.Component;
import org.osgi.service.event.Event;
import org.osgi.service.event.EventConstants;
import org.osgi.service.event.EventHandler;
import org.slf4j.Logger;
import org.slf4j.LoggerFactory;

@Component(
        service = EventHandler.class,
        immediate = true,
        property = {
                EventConstants.EVENT_TOPIC + "=" + SlingConstants.TOPIC_RESOURCE_ADDED
        }
)
public class PageCreateListener implements EventHandler {

    private static final Logger LOG = LoggerFactory.getLogger(PageCreateListener.class);

    @Override
    public void handleEvent(Event event) {
        String path = (String) event.getProperty(SlingConstants.PROPERTY_PATH);
        LOG.info("New Page Created: {}", path);
    }
}
```

4. Book Component



5. Book.html



6. OUTPUT PAGE