*** CHANGE 1: (After step 15 on page 239).

[16] Add the following implementation of the render() method in the CoursePanel.java class:

*** Begin Listing 11.2a

Listing 11.2A[em]The render() method in CoursePanel.java

```java
public void render(Object model) {
    if ((model == null) || (!(model instanceof CourseData))) return;

    CourseData courseData = (CourseData)model;
    jTextFieldCId.setText(courseData.getId());
    jTextFieldCTitle.setText(courseData.getTitle());
    jTextAreaCDesc.setText(courseData.getDescription());
}
```

*** End Listing 11.2a


*** (Continue with "Designing the CommonOperations class")

*** CHANGE 2: (After step 5 on page 243).

[5A] Add the following to the declaration of the FrmMain class (as a member variable):

```java
DefaultTreeModel defaultTreeModelCourses = new DefaultTreeModel(
    new ChalkTalkTreeNode(new StringData("Courses"))
);
```

[5B] Add a new method called postInit() as given below. This method, similar to the JBuiilder-generated jbInit() method, performs initialization:

```java
private void postInit() throws Exception {
```

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16-1
jTreeCourses.addTreeSelectionListener(this);

showContentPanel(new ContentPanel());

[5C] Add a call to the postInit() method in the FrmMain constructor by adding the following line immediately below where the jbInit() method is called. This method call should be within the try-catch block:

    postInit();

[5D] At the very end of the jbInit() method, add the following line of code:

    jTreeCourses.setModel(defaultTreeModelCourses);

*** (Continue with step 6, "Now we will associate...")