

**\*\*\* 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*

```
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**

[17] Make the Project.

**\*\*\* (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):

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

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

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

```
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...")**