```java
23 /**
24  *
25  * @author Jan Nikolai Trzeszkowski <info@jn-t.de>
26  */
27 @ManagedBean(name = "formattingStep")
28 @ViewScoped
29 public class Formatting implements WizardStep {
30
31     @ManagedProperty(value = "#{addWizardController}")
32     protected AddWizardController wizard;
33     private Consequence editConsequence = null;
34     private Force editForce = null;
35     private UploadHelper upload = new UploadHelper();
36     private TextBlock editTextBlock = null;
37     private Map<String, TextBlock> blocks = new HashMap<String, TextBlock>();
38     private String reload;
39
40     public String getReload() {
41         return reload;
42     }
43
44     public void setReload(String reload) {
45         this.reload = reload;
46     }
47
48     public Map<String, TextBlock> getBlocks() {
49         return blocks;
50     }
51
52     public TextBlock getEditTextBlock() {
53         return editTextBlock;
54     }
55
56     public Consequence getEditConsequence() {
57         return editConsequence;
58     }
59
60     public Force getEditForce() {
61         return editForce;
62     }
63
64     public AddWizardController getWizard() {
65         return wizard;
66     }
67
68     public void setWizard(AddWizardController wizard) {
69         this.wizard = wizard;
70     }
71
72     @PostConstruct
73     private void load() {
74         PatternVersion v = wizard.getPatternVersion();
75         Template template = v.getTemplate();
76
77         blocks.clear();
78
79         for (Component c : template.getTextComponents()) {
80             if (!blocks.containsKey(c.getIdentifier())) {
81                 TextBlock block = new TextBlock();
82                 block.setComponent(c);
83                 block.setText("");
84                 blocks.put(c.getIdentifier(), block);
85             }
86         }
87
```

```java
88        for (TextBlock tb : v.getBlocks()) {
89            blocks.put(tb.getComponent().getIdentifier(), tb);
90        }
91
92        if (template.getTextComponents().size() > 0) {
93            editTextBlock = blocks.get(template.getTextComponents().get(0).getIdentifier());
94        }
95
96        v.setBlocks(blocks.values());
97    }
98
99    public UploadHelper getUpload() {
100        return this.upload;
101    }
102
103    public void removeFile(ActionEvent e) {
104        File f = (File) e.getComponent().getAttributes().get("file");
105        if (f != null) {
106            wizard.getPatternVersion().getFiles().remove(f);
107        }
108    }
109
110    public void changeEditTextBlock(ActionEvent e) {
111        TextBlock textBlock = (TextBlock) e.getComponent().getAttributes().get("textBlock");
112        if (textBlock == editTextBlock) {
113            editTextBlock = null;
114        } else {
115            editTextBlock = textBlock;
116        }
117    }
```