

```
1  import javafx.beans.property.SimpleStringProperty;
2  import javafx.beans.property.StringProperty;
3
4  // FileObject class used to easily update/process data of file tables and communication
5  public class FileObject {
6      private StringProperty filename, description, hostname, speed;
7
8      // Constructor used for FileObjects in MyFiles Table
9      public FileObject(String filename, String description) {
10         this.filename = new SimpleStringProperty(filename);
11         this.description = new SimpleStringProperty(description);
12     }
13
14     public String getFilename() {
15         return filename.get();
16     }
17
18     public String getDescription() {
19         return description.get();
20     }
21
22     public void setDescription(String description) {
23         this.description.set(description);
24     }
25
26     // Constructor used for FileObjects in Server File Table
27     public FileObject(String filename, String hostname, String speed, String
description) {
28         this.filename = new SimpleStringProperty(filename);
29         this.hostname = new SimpleStringProperty(hostname);
30         this.speed = new SimpleStringProperty(speed);
31         this.description = new SimpleStringProperty(description);
32     }
33
34     public String getHostname() {
35         return hostname.get();
36     }
37
38     public String getSpeed() {
39         return speed.get();
40     }
41
42 }
```