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```

1 package model;
2
3 import java.io.IOException;
4 import java.io.InputStream;
5 import java.util.Properties;
6
7 /**
8  * The Class DBProperties.
9  *
10  * @author Group 5
11  */
12 class DBProperties extends Properties {
13
14     /** The Constant serialVersionUID. */
15     private static final long serialVersionUID = 5289057445894568927L;
16
17     /** The Constant PROPERTIES_FILE_NAME. */
18     private final static String PROPERTIES_FILE_NAME = "model.properties";
19
20     /** The url. */
21     private String url;
22
23     /** The Login. */
24     private String login = "";
25
26     /** The password. */
27     private String password = "";
28
29     /**
30      * Instantiates a new DB properties.
31      */
32     public DBProperties() {
33         InputStream inputStream;
34
35         inputStream = this.getClass().getClassLoader().getResourceAsStream(DBProperties.PROPERTIES_FILE_NAME);
36
37         if (inputStream != null) {
38             try {
39                 this.load(inputStream);
40             } catch (final IOException e) {
41                 e.printStackTrace();
42             }
43             this.setUrl(this.getProperty("url"));
44             this.setLogin(this.getProperty("login"));
45             this.setPassword(this.getProperty("password"));
46         }
47     }
48
49     /**
50      * Gets the url.
51      *
52      * @return the url
53      */
54     public String getUrl() {
55         return this.url;
56     }
57
58     /**
59      * Sets the url.
60      *
61      * @param url
62      *     the new url
63      */
64     private void setUrl(final String url) {
65         this.url = url;
66     }
67
68     /**
69      * Gets the Login.
70      *
71      * @return the Login
72      */
73     public String getLogin() {
74         return this.login;
75     }
76
77     /**
78      * Sets the Login.
79      *
80      * @param login
81      *     the new Login
82      */
83     private void setLogin(final String login) {
84         this.login = login;
85     }
86
87     /**
88      * Gets the password.
89      *
90      * @return the password
91      */
92     public String getPassword() {
93         return this.password;
94     }
95
96     /**
97      * Sets the password.
98      *
99      * @param password
100      *     the new password
101      */

```

```
102    private void setPassword(final String password) {  
103        this.password = password;  
104    }  
105  
106 }
```

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