

Komaki Flora Electric Scooter

80 -100 km per charge LIPO4 app based smart battery, Consumption per charge 1.8 - 2 units.
Komaki

Java 11 - java.nio.file.Files Changes

[Last Updated: Sep 30, 2018]

Java 11 added following new methods in `java.nio.file.Files` class to directly read string from files and to directly write string to files:

```
public static String readString(Path path) throws IOException
```

```
public static String readString(Path path, Charset cs) throws IOException
```

```
public static Path writeString(Path path, CharSequence csq,  
                              OpenOption... options) throws IOException
```

```
public static Path writeString(Path path, CharSequence csq,  
                              Charset cs, OpenOption... options) throws IOException
```

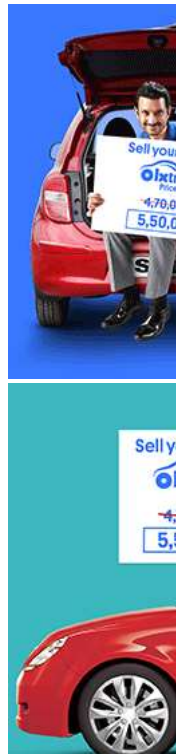
Examples

```
package com.logicbig.example;  
  
import java.io.IOException;  
import java.nio.file.Files;  
import java.nio.file.Path;  
  
public class ReadWriteString {  
  
    public static void main(String[] args) throws IOException {  
        Path path = Files.writeString(  
            Files.createTempFile("test", ".txt"), "test file content");  
        System.out.println(path);  
        String s = Files.readString(path);  
        System.out.println(s);  
    }  
}
```

```
C:\Users\Joe\AppData\Local\Temp\test12716354840724176413.txt  
test file content
```

Using `Charset` parameter:

```
package com.logicbig.example;  
  
import java.io.IOException;  
import java.nio.charset.Charset;
```



```
import java.nio.file.Files;
import java.nio.file.Path;

public class ReadWriteString2 {

    public static void main(String[] args) throws IOException {
        Charset latinCharset = Charset.forName("ISO-8859-3");
        Path path = Files.writeString(
            Files.createTempFile("test", ".txt"), "test filum", latinCharset);
        System.out.println(path);
        String s = Files.readString(path, latinCharset);
        System.out.println(s);
    }
}
```

C:\Users\Joe\AppData\Local\Temp\test10271653105481172906.txt
test filum

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Example Project

Dependencies and Technologies Used:

- JDK 9.0.1

Java 11 - Files new methods

java-11-files-changes

src

com

logicbig

example

ReadWriteString.java

ReadWriteString2.java

```
package com.logicbig.example;

import java.io.IOException;
import java.nio.file.Files;
import java.nio.file.Path;

public class ReadWriteString {
```

```
public static void main(String[] args) throws IOException {  
    Path path = Files.writeString(  
        Files.createTempFile("test", ".txt"), "test file content");  
    System.out.println(path);  
    String s = Files.readString(path);  
    System.out.println(s);  
}  
}
```

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Project Structure

```
java-11-files-changes  
src  
com  
logicbig  
example  
    ReadWriteString.java  
    ReadWriteString2.java
```





```
package com.logicbig.example;  
  
import java.io.IOException;  
import java.nio.file.Files;  
import java.nio.file.Path;  
  
public class ReadWriteString {  
  
    public static void main(String[] args) throws IOException {  
        Path path = Files.writeString(  
            Files.createTempFile("test", ".txt"), "test file content");  
        System.out.println(path);  
        String s = Files.readString(path);  
        System.out.println(s);  
    }  
}
```

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```
package com.logicbig.example;  
  
import java.io.IOException;  
import java.nio.charset.Charset;  
import java.nio.file.Files;  
import java.nio.file.Path;  
  
public class ReadWriteString2 {  
  
    public static void main(String[] args) throws IOException {  
        Charset latinCharset = Charset.forName("ISO-8859-3");
```

```
Path path = Files.writeString(  
    Files.createTempFile("test", ".txt"), "test filum", latinCharset);  
System.out.println(path);  
String s = Files.readString(path, latinCharset);  
System.out.println(s);  
}  
}
```

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