

```
package com.pjada.GeneratorPdf;
```

```
import com.itextpdf.text.*;
import com.itextpdf.text.pdf.PdfWriter;
import org.springframework.http.ResponseEntity;
import org.springframework.stereotype.Controller;
import org.springframework.web.bind.annotation.RequestBody;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RequestMethod;
import org.springframework.web.bind.annotation.RequestParam;
```

```
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import java.io.*;
```

```
@Controller
```

```
public class GeneratorPdfController {
```

```
    public void generatePDF(String text) throws Exception {
        Document doc = new Document();
        File file = new
File("D://uczelnia//s5//programowanie//projekt//GeneratorPdf//pdfitext_Test.pdf");
        FileOutputStream pdfFileout = new FileOutputStream(file);
        PdfWriter.getInstance(doc, pdfFileout);
        doc.open();
        if(text.isEmpty())
            text = " ";
        Paragraph para = new Paragraph(text);
        doc.add(para);
        doc.close();
    }
```

```
@RequestMapping(value = "/generatePdf", method = RequestMethod.POST)
```

```
public void downloadPDF(HttpServletRequest request, HttpServletResponse response,
        @RequestParam("textArea") String text)
    throws Exception {
    generatePDF(text);
    response.setContentType("/pdf");
    response.setHeader("Content-disposition", "attachment;filename="+ "testPDF.pdf");
    try {
        File f = new
```

```
File("D://uczelnia//s5//programowanie//projekt//GeneratorPdf//pdftext_Test.pdf");
    FileInputStream fis = new FileInputStream(f);
    DataOutputStream os = new DataOutputStream(response.getOutputStream());
    response.setHeader("Content-Length",String.valueOf(f.length()));
    byte[] buffer = new byte[1024];
    int len = 0;
    while ((len = fis.read(buffer)) >= 0) {
        os.write(buffer, 0, len);
    }
} catch (Exception e) {
    e.printStackTrace();
}
}
```