package com.example.demo;
import org.apache.poi.xwpf.usermodel.XWPFDocument;
import org.apache.poi.xwpf.usermodel.XWPFParagraph;
import org.apache.poi.xwpf.usermodel.XWPFRun;
import java.io.\*;
import java.nio.file.\*;
import java.nio.file.attribute.BasicFileAttributes;
import java.util.concurrent.ExecutorService;
import java.util.concurrent.Executors;
import java.util.concurrent.TimeUnit;
public class TextToWord {
private static final String INPUT\_DIR = "C:/Users/17791/Desktop/PrivateSportsField/PrivateSportsField-Backend"; // 替换为您的输入目录
private static final String OUTPUT\_FILE = "output.docx";
public static void main(String[] args) throws IOException, InterruptedException {
ExecutorService executorService = Executors.newCachedThreadPool();
XWPFDocument document = new XWPFDocument();
Files.walkFileTree(Paths.get(INPUT\_DIR), new SimpleFileVisitor<Path>() {
@Override
public FileVisitResult visitFile(Path file, BasicFileAttributes attrs) {
if (!attrs.isDirectory()) {
executorService.submit(() -> {
try {
String content = new String(Files.readAllBytes(file));
synchronized (document) {
XWPFParagraph paragraph = document.createParagraph();
XWPFRun run = paragraph.createRun();
run.setText(content);
}
} catch (IOException e) {
e.printStackTrace();
}
});
}
return FileVisitResult.CONTINUE;
}
});
executorService.shutdown();
executorService.awaitTermination(Long.MAX\_VALUE, TimeUnit.MILLISECONDS);
try (FileOutputStream out = new FileOutputStream(OUTPUT\_FILE)) {
document.write(out);
}
document.close();
System.out.println("文本已成功复制到Word文件：" + OUTPUT\_FILE);
}
}