

파이썬 플라스크 - 수료증 발급

 template.docx 12.3KB

1. 사용자에게 이름, 교육명, 날짜를 입력받고
2. 발급하기 버튼을 클릭하면
3. 수료증 생성 및 변환 → 다운로드 페이지에서 발급 가능

app.py

```
from flask import Flask, render_template, request, send_file from docx
import Document from docx2pdf import convert app = Flask(__name__)
@app.route('/', methods=['GET', 'POST']) def certificate(): if
request.method == 'POST': name = request.form.get('name') course =
request.form.get('course') date = request.form.get('date') doc =
Document("template.docx") # replace with your template file for paragraph
in doc.paragraphs: if 'NAME' in paragraph.text: paragraph.text =
paragraph.text.replace('NAME', name) elif 'COURSE' in paragraph.text:
paragraph.text = paragraph.text.replace('COURSE', course) elif 'DATE' in
paragraph.text: paragraph.text = paragraph.text.replace('DATE', date)
doc_filename = f"{name}_{course}_certificate.docx" pdf_filename = f"
{name}_{course}_certificate.pdf" doc.save(doc_filename)
convert(doc_filename, pdf_filename) return send_file(pdf_filename,
as_attachment=True) return render_template('index.html') if __name__ ==
"__main__": app.run(debug=True)
```

index.html

```
<!DOCTYPE html> <html> <head> <title>Certificate Generator</title> </head>
<body> <h1>Certificate Generator</h1> <form method="POST"> <label
for="name">Name:</label><br> <input type="text" id="name" name="name"
required><br> <label for="course">Course:</label><br> <input type="text"
id="course" name="course" required><br> <label for="date">Date:</label>
<br> <input type="date" id="date" name="date" required><br> <input
type="submit" value="Submit"> </form> </body> </html>
```