

파이썬 플라스크 - 번역 서비스

 dailysecu.xlsx 13.1KB

/templates/index.html

```
<!DOCTYPE html> <html lang="en"> <head> <meta charset="UTF-8"> <meta
name="viewport" content="width=device-width, initial-scale=1.0"> <title>번
역서비스</title> </head> <body> <h1>번역할 파일(xlsx)을 올리세요.</h1> <form
method="POST" action="{{url_for('upload')}}" enctype="multipart/form-
data"> <input type="file" name="file"><br> <input type="submit" value="업
로드"> </form> </body> </html>
```

/templates/result.html

```
<!DOCTYPE html> <html lang="en"> <head> <meta charset="UTF-8"> <meta
name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title> </head> <body> <form action="
{{url_for('download_report')}}"> <input type="submit" value="다운로드">
</form> </body> </html>
```

app.py

```
from flask import Flask, render_template, request, send_file import os
from openpyxl import load_workbook from deep_translator import
GoogleTranslator app = Flask(__name__) @app.route('/') def index(): return
render_template('index.html') @app.route('/upload', methods=['GET',
'POST']) def upload(): file = request.files["file"]
file.save(os.path.join("uploads", file.filename)) workbook =
load_workbook(os.path.join("uploads", file.filename)) sheet =
workbook.active for row in sheet.iter_rows(): for cell in row:
translated_text = GoogleTranslator(source='ko',
target='en').translate(cell.value) cell.value = translated_text
workbook.save('result_en.xlsx') return render_template('result.html')
@app.route('/download_report') def download_report(): return
send_file('result_en.xlsx', as_attachment=True) if __name__ == '__main__':
app.run(debug=True)
```