

Query: generate an pdf file consist of the tables from 1 to 20

```
```python
from fpdf import FPDF
import pandas as pd

def generate_pdf_tables(num_tables):
 pdf = FPDF()
 pdf.add_page()
 pdf.set_font("Arial", size=12)

 for i in range(1, num_tables + 1):
 data = [[f'Cell {j},{k}' for j in range(1, 6)] for k in range(1, 5)]
 df = pd.DataFrame(data)
 pdf.cell(200, 10, txt=f'Table {i}', ln=1, align='C')

 # Convert DataFrame to a string representation suitable for PDF
 table_string = df.to_string(index=False)

 # Write the string representation to the PDF
 lines = table_string.splitlines()
 for line in lines:
 pdf.multi_cell(0, 10, line)
 pdf.ln(10)

 pdf.output("tables.pdf")

generate_pdf_tables(20)
```



## **Relevant Links:**

- Convert PDF table into an excel document? : r/ExcelTips

[https://www.reddit.com/r/ExcelTips/comments/xf20tu/convert\\_pdf\\_table\\_into\\_an\\_excel\\_document/](https://www.reddit.com/r/ExcelTips/comments/xf20tu/convert_pdf_table_into_an_excel_document/)

- Dietary Guidelines for Americans, 2020-2025

[https://www.dietaryguidelines.gov/sites/default/files/2020-12/Dietary\\_Guidelines\\_for\\_Americans\\_2020-2025.pdf](https://www.dietaryguidelines.gov/sites/default/files/2020-12/Dietary_Guidelines_for_Americans_2020-2025.pdf)

- Portable document format — Part 1: PDF 1.7

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