セルに入力後、保存

from openpyxl import Workbook

wb=Workbook()

ws=wb.active

for row\_count in range(1,5):

 print(row\_count)

 cell\_no=f'A{row\_count}'

 ws[cell\_no]='Hello'

wb.save('test.xlsx')

ブック作成

from openpyxl import Workbook

count=input('作成するブック数：')

for i in range(int(count)):

 wb=Workbook()

 ws=wb.active

 ws.title='概要'

 wb.save(f'資料\_{i+1}.xlsx')

シート作成

from openpyxl import Workbook

count=input('全シート数：')

wb=Workbook()

ws=wb.active

ws.title='概要\_1'

for i in range(2,int(count)+1):

 wb.create\_sheet(title=f'概要\_{i}')

wb.save('資料.xlsx')

複数ファイル読み込み

from pathlib import Path

from openpyxl import load\_workbook, Workbook

wb\_new = Workbook()

ws\_new = wb\_new.active

ws\_new.title = '一覧表'

ws\_new['A1'] = '部署名'

ws\_new['B1'] = '氏名'

path = Path('./books')

for i, file in enumerate(path.glob('\*.xlsx')):

 wb = load\_workbook(file, read\_only=True)

 ws = wb['チェックリスト']

 row\_no = i + 2

 ws\_new[f'A{row\_no}'] = ws['B1'].value

 ws\_new[f'B{row\_no}'] = ws['B2'].value

wb\_new.save('一覧表.xlsx')

複数ファイル読み込み　その２

from pathlib import Path

from openpyxl import load\_workbook, Workbook

wb\_new = Workbook()

ws\_new = wb\_new.active

ws\_new.title = '予算台帳'

ws\_new.column\_dimensions['A'].width = 20

path = Path('./予算')

for i, file in enumerate(path.glob('\*.xlsx')):

 wb = load\_workbook(file, data\_only=True)

 ws = wb['予算']

 row\_no = i + 1

 ws\_new.cell(row\_no, 1).value = ws['A2'].value

 ws\_new.cell(row\_no, 2).value = ws['C8'].value

 ws\_new.cell(row\_no, 2).number\_format = ws['H10'].number\_format

wb\_new.save('予算台帳.xlsx')

シート名、色

from openpyxl import load\_workbook

wb = load\_workbook('集計.xlsx')

for i, ws in enumerate(wb.worksheets):

 ws.title = 'ID\_' + ws.title

 if (i + 1) % 10 == 0:

 ws.sheet\_properties.tabColor = '0000FF'

wb.save('集計\_変更後.xlsx')

指摘事項一覧

from openpyxl import load\_workbook, Workbook

from openpyxl.comments import Comment

wb\_new = Workbook()

ws\_new = wb\_new.active

ws\_new.title = '指摘一覧'

wb = load\_workbook('スケジュール表.xlsx')

ws = wb.active

ws\_new['B2'] = '指摘内容'

ws\_new['C2'] = '指摘者'

ws\_new['D2'] = 'セル番地'

ws\_new.column\_dimensions['B'].width = 40

row\_count = ws\_new.max\_row

for row in ws.iter\_rows(min\_row=4):

 for cell in row:

 if cell.comment is None:

 continue

 row\_count = row\_count + 1

 ws\_new[f'B{row\_count}'] = cell.comment.text

 ws\_new[f'C{row\_count}'] = cell.comment.author

 ws\_new[f'D{row\_count}'] = cell.coordinate

ws\_new['D2'].comment = Comment('指摘があったセルの番号', '佐藤幸子')

wb\_new.save('指摘一覧.xlsx')