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1 Lab. Excel file 다루기1
2
3 1. Excel 문서 내부 살펴보기
4     from xlrd import open_workbook
5
6     input_file = 'sales_2013.xlsx'
7
8     workbook = open_workbook(input_file)
9     print('Number of worksheets:', workbook.nsheets)
10    for worksheet in workbook.sheets():
11        print("Worksheet name:", worksheet.name, "\tRows:", \
12              worksheet.nrows, "\tColumns:", worksheet.ncols)
13
14
15 2. Excel file 읽고 쓰기(xlrd 및 xlwt module 사용)
16     from xlrd import open_workbook
17     from xlwt import Workbook
18
19     input_file = 'sales_2013.xlsx'
20     output_file = 'output1.xls'
21
22     output_workbook = Workbook()
23     output_worksheet = output_workbook.add_sheet('jan_2013_output')
24
25     with open_workbook(input_file) as workbook:
26         worksheet = workbook.sheet_by_name('january_2013')
27         for row_index in range(worksheet.nrows):
28             for column_index in range(worksheet.ncols):
29                 output_worksheet.write(row_index, column_index, worksheet.cell_value(row_index,
30                 column_index))
30     output_workbook.save(output_file)
```