

p. 97、リスト 6.2.2 (readdataMR.py) のスクリプトは正しくは以下のものです。

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import csv

def ReadData_lst():
    """
        Data set in a List object
    """
    RawData = [ ['City',          'Temperature', 'Latitude', 'West_Longitude'],
                ['Boston',       14,             42.4,      71.1],
                ['Washington',   18,             38.9,      77.0],
                ['Miami',        33,             25.8,      80.2],
                ['Detroit',      13,             42.3,      83.0],
                ['Atlanta',      22,             33.7,      84.4],
                ['Chicago',      15,             41.9,      87.6],
                ['Houston',      32,             29.8,      95.4],
                ['Oklahoma City', 21,             35.5,      97.5],
                ['Denver',       16,             39.7,     105.0],
                ['Los Angeles',  23,             34.1,     118.2],
                ['San Francisco', 19,             37.8,     122.4],
                ['Seattle',      23,             47.6,     122.3]
    ]
    file_name = input('Output file name = ')
    f_out = open(file_name, 'w')

    return RawData, f_out, file_name

def ReadData_txt():
    """
        Data set in a text file
    """
    f_in_nm = input('Input data file = ')
    f_in = open(f_in_nm, 'r')
    f_data = f_in.readlines()
    pos = 0
    while True:
        if len(f_data[pos]) > 0:
            if f_data[pos][0] == '/':
                pos += 1
                break
        pos += 1

    RawData = []
    ck = 0
    while True:
        if f_data[pos][0] == '/':
            break
        if ck == 0:
            t_str = f_data[pos].split()
            RawData.append(t_str)
            ck = 1
```

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else:
    t_str = f_data[pos].split()
    temp_d = []
    for i in range(len(t_str)):
        if i == 0:
            temp_d.append(t_str[0])
        else:
            temp_d.append(float(t_str[i]))
    RawData.append(temp_d)
    pos += 1

file_name = input('Output file name = ')
f_out = open(file_name, 'w')
f_out.write('Input data = {}¥n'.format(f_in_nm))

return RawData, f_out, file_name

def ReadData_csv():
    """
        Data set in a csv file
    """
    f_in_nm = input('Input data file (*.csv) = ')
    with open(f_in_nm, 'r') as f:
        csv_data = [d for d in csv.reader(f)]

    RawData = []
    for i in range(len(csv_data)):
        if i == 0:
            # Labels of variables
            RawData.append(csv_data[i])
        else:
            # Case label, and data values
            temp_d = []
            for j in range(len(csv_data[i])):
                if j == 0:
                    temp_d.append(csv_data[i][j])
                else:
                    temp_d.append(float(csv_data[i][j]))
            RawData.append(temp_d)

    file_name = input('Output file name = ')
    f_out = open(file_name, 'w')
    f_out.write('Input data = {}¥n'.format(f_in_nm))

    return RawData, f_out, file_name

```