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1 import pandas as pd
2 import os
3 # Changing Directory to Project Directory
4 os.chdir('C:\\Users\\ASUS\\Downloads\\Data\\Data')
5
6
7 df = pd.read_excel("Budget.xlsx", header=3)
8 df.drop(labels="Grand Total", axis=1, inplace=True)
9 df.dropna(inplace=True)
10 df['ProductKey'] = df['ProductKey'].astype('int64')
11
12 columns = ["Category", "Sub-Category", "ProductName", "ProductKey", "Month", "Budget"]
13 target = pd.DataFrame(columns=columns)
14 month = ["Jan", "Feb", "Mar", "Apr", "May", "June", "Jul", "Aug", "Sept", "Oct", "Nov", "Dec"]
15 records = []
16 for i in range(17):
17     data = dict()
18     for j in range(4):
19         data.update({columns[j]: df.iloc[i][j]})
20     for k in range(4, 16):
21         data.update({columns[4]: month[k-4]})
22         data.update({columns[5]: df.iloc[i][k]})
23     record = data.copy()
24     records.append(record)
25     record = dict()
26 target = target.append(records)
27 target.to_excel("Budget_modified.xlsx")
28
29
30
31
32
33
```