**To check working directory:**

import os

os.getcwd() # Prints the current working directory

path="D:\SHYAMA\_WORKING\ZUTIL\_PROPOSAL"

os.chdir(path) # Provide the new path here

os.getcwd() # Prints the current working directory

import pandas as pd

from pandas import ExcelWriter

from pandas import ExcelFile

jc=pd.read\_excel('JC\_NAME.xlsx',sheet\_name='Sheet1')

file1=pd.read\_excel('ZUTIL\_PROPOSAL\_P92.xlsx',sheet\_name='Sheet1')

df1=file1[['Proposal Doc. No.','Proposal Date','Site ID','Consumer number', 'Meter Number','Vendor Code','Vendor Name','Vendor Invoice No.','Amount','Scroll No.','JC Site Id']]

file2=pd.read\_excel('ZUTIL\_MASTER\_P92.xlsx',sheet\_name='Sheet1')

df2= file2[['Consumer number','Meter No','Tax Code','Site ID']]

file3=pd.read\_excel('YEXP\_PROPOSAL\_P92.xlsx',sheet\_name='Sheet1')

df3= file3[['Proposal Number','Short Text','Short Text.1']].rename(columns={'Short Text':'Proposal Status'}).rename(columns={'Short Text.1':'Short Text'})

m1=pd.merge(left=df1,right=df2, how='left', left\_on=['Consumer number', 'Meter Number','Site ID'], right\_on=['Consumer number','Meter No', 'Site ID']).drop(columns=['Meter No']).rename(columns={'JC Site Id':'JC SAP ID'})

m2= pd.merge(left=m1,right=df3, how='left', left\_on=['Proposal Doc. No.'], right\_on=['Proposal Number'])

m3= pd.merge(left=m2,right=jc, how='left', on=['JC SAP ID']). drop(columns=['Proposal Doc. No.'])

P92\_Final = m3[['Consumer number','Meter Number','Vendor Code','Vendor Name','Vendor Invoice No.','Amount','Site ID','JC SAP ID','JIO CENTRE NAME','Proposal Date','Proposal Number','Proposal Status','Scroll No.','Tax Code','Short Text']]

# Convert the dictionary into DataFrame

df=pd.DataFrame(P92\_Final)

# Create a Pandas Excel writer using XlsxWriter as the engine.

writer = pd.ExcelWriter('Proposal\_IEM-P92.xlsx', engine='xlsxwriter')

# Convert the dataframe to an XlsxWriter Excel object.

df.to\_excel(writer, sheet\_name='Sheet1',index=False)

# Close the Pandas Excel writer and output the Excel file.

writer.save()

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file4=pd.read\_excel('ZUTIL\_PROPOSAL\_P91.xlsx',sheet\_name='Sheet1')

df4=file4[['Proposal Doc. No.','Proposal Date','Site ID','Consumer number', 'Meter Number','Vendor Code','Vendor Name','Vendor Invoice No.','Amount','Scroll No.','JC Site Id']]

file5=pd.read\_excel('ZUTIL\_MASTER\_P91.xlsx',sheet\_name='Sheet1')

df5= file5[['Consumer number','Meter No','Tax Code','Site ID']]

file6=pd.read\_excel('YEXP\_PROPOSAL\_P91.xlsx',sheet\_name='Sheet1')

df6= file6[['Proposal Number','Short Text','Short Text.1']].rename(columns={'Short Text':'Proposal Status'}).rename(columns={'Short Text.1':'Short Text'})

mm1=pd.merge(left=df4,right=df5, how='left', left\_on=['Consumer number', 'Meter Number','Site ID'], right\_on=['Consumer number','Meter No', 'Site ID']).drop(columns=['Meter No']).rename(columns={'JC Site Id':'JC SAP ID'})

mm2= pd.merge(left=mm1,right=df6, how='left', left\_on=['Proposal Doc. No.'], right\_on=['Proposal Number'])

mm3= pd.merge(left=mm2,right=jc, how='left', on=['JC SAP ID']). drop(columns=['Proposal Doc. No.'])

P91\_Final = mm3[['Consumer number','Meter Number','Vendor Code','Vendor Name','Vendor Invoice No.','Amount','Site ID','JC SAP ID','JIO CENTRE NAME','Proposal Date','Proposal Number','Proposal Status','Scroll No.','Tax Code','Short Text']]

# Convert the dictionary into DataFrame

df=pd.DataFrame(P91\_Final)

# Create a Pandas Excel writer using XlsxWriter as the engine.

writer = pd.ExcelWriter('Proposal\_IEM-P91.xlsx', engine='xlsxwriter')

# Convert the dataframe to an XlsxWriter Excel object.

df.to\_excel(writer, sheet\_name='Sheet1',index=False)

# Close the Pandas Excel writer and output the Excel file.

writer.save()

