

Penerimaan PPM PKM 2021

February 1, 2022

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[ ]: import pandas as pd

[ ]: pkm = pd.read_excel(r'D:\DATA KANTOR\LAPORAN\BAHAN PPM PKM.
    ↳xlsx',sheet_name='2021_PKM',
    usecols=['REALISASI TAHUN INI','NAMA_AR'])

[ ]: pkm.rename(columns={'REALISASI TAHUN INI':'PKM'},inplace=True)

[ ]: pkm = pkm.groupby('NAMA_AR').sum().reset_index()

[ ]: ppm = pd.read_excel(r'D:\DATA KANTOR\LAPORAN\BAHAN PPM PKM.
    ↳xlsx',sheet_name='2021_PPM',
    usecols=['REALISASI TAHUN INI','NAMA_AR'])

[ ]: ppm.rename(columns={'REALISASI TAHUN INI':'PPM'},inplace=True)

[ ]: ppm = ppm.groupby('NAMA_AR').sum().reset_index()

[ ]: data = pd.merge(ppm,pkm, on=['NAMA_AR'],how='outer')

[ ]: data.head()

[ ]:
      NAMA_AR      PPM      PKM
0  Aditya Yudistira  207639271518  49031356777
1    Agus Widodo   79558493040   5109614714
2         Dana   130649305566   1414298047
3 Daniel Albert Santo  1598470986344  14688319600
4   Dewi Rusmawati   248093521302  15379276294

[ ]: target = pd.read_excel(r'D:\DATA KANTOR\LAPORAN\BAHAN PPM PKM.
    ↳xlsx',sheet_name='TARGET_ADJ')

[ ]: data_full = pd.merge(data,target,on='NAMA_AR',how='outer')

[ ]: ar = pd.read_excel(r'D:\DATA KANTOR\LAPORAN\BAHAN PPM PKM.
    ↳xlsx',sheet_name='AR',usecols=['NAMA_AR','SEKSI'])

[ ]: data_akhir = pd.merge(data_full,ar, on='NAMA_AR',how='outer')
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[ ]: data_akhir.columns

[ ]: Index(['NAMA_AR', 'PPM', 'PKM', 'Target_PKM', 'Target_PPM', 'SEKSI'],
          dtype='object')

[ ]: data_akhir =
      ↳data_akhir[['SEKSI', 'NAMA_AR', 'PPM', 'Target_PPM', 'PKM', 'Target_PKM']]

[ ]: data_akhir['Total Target'] = data_akhir.Target_PKM+data_akhir.Target_PPM
      data_akhir['Total Realisasi'] = data_akhir.PPM+data_akhir.PKM

[ ]: data_akhir.fillna('',inplace=True)

[ ]: data_akhir.to_excel(r'D:\DATA KANTOR\LAPORAN\3.
      ↳2021_laporan_target_realisasi_PPM PKM.xlsx',index=False)

[ ]: data_akhir = data_akhir.
      ↳melt(id_vars=['SEKSI', 'NAMA_AR'],var_name='Variabel',value_name='Nominal')

[ ]: data_akhir.to_excel(r'D:\DATA KANTOR\LAPORAN\3.
      ↳2021_laporan_target_realisasi_PPM PKM_longversion.xlsx',index=False)

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