

## ALGORITHM

### Algorithm 1: Data Conversion Algorithm

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1: row=0
2: filelist=list_of_files_in_directory
3: sort(filelist)
4: for each file in filelist
    5: print(file)
6: end for
7: print (length(filelist))
8: for each file in filelist
    9: df=read (file)
    10: print(df)
    11: write_to_excel(df)
    12: row=row+1
    13: save ()
14: end for
```

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