**VBA Macro to merge al xlsx files into a single one (then apply the stata loop for sheets of a single xlsx)**

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35 | Sub mergeFiles()      'Merges all files in a folder to a main file.        'Define variables:      Dim numberOfFilesChosen, i As Integer      Dim tempFileDialog As fileDialog      Dim mainWorkbook, sourceWorkbook As Workbook      Dim tempWorkSheet As Worksheet        Set mainWorkbook = Application.ActiveWorkbook      Set tempFileDialog = Application.fileDialog(msoFileDialogFilePicker)        'Allow the user to select multiple workbooks      tempFileDialog.AllowMultiSelect = True        numberOfFilesChosen = tempFileDialog.Show        'Loop through all selected workbooks      For i = 1 To tempFileDialog.SelectedItems.Count            'Open each workbook          Workbooks.Open tempFileDialog.SelectedItems(i)            Set sourceWorkbook = ActiveWorkbook            'Copy each worksheet to the end of the main workbook          For Each tempWorkSheet In sourceWorkbook.Worksheets              tempWorkSheet.Copy after:=mainWorkbook.Sheets(mainWorkbook.Worksheets.Count)          Next tempWorkSheet            'Close the source workbook          sourceWorkbook.Close      Next i    End Sub |