

Wikiprint Book

Title: Convert Yearly Timeseries to monthly data using Excel macros

Subject: Ecopath Developer Site - ConvertYearlyTimeseriesToMonthlyInExcel

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Convert Yearly Timeseries to monthly data using Excel macros

Simply open up excel, and save your model as an Excel file with macros. Open up a macro and paste the following code.

This code will copy yearly values from your first sheet, to a blank second sheet in a monthly format.

```
Sub ConvertToMontly()
    startRow = 5
    endCol = 11
    numYears = 100

    ' Loop through all the columns
    For col = 1 To endCol

        ' Copy the name
        Worksheets(2).Cells(1, col) = Worksheets(1).Cells(1, col)

        origRow = 0
        newRow = 1
        Do
            ' Loop for the 12 months
            For m = 1 To 12
                ' Copy the cells
                Worksheets(2).Cells(startRow + (origRow * 12) + m, col) = Worksheets(1).Cells(startRow + origRow, col)
            Next m
            origRow = origRow + 1
        Loop Until origRow > numYears + 1
    Next col
End Sub
```