

Wikiprint Book

Title: Convert Yearly Timeseries to monthly data using Excel macros

Subject: Ecopath Developer Site - ConvertYearlyTimeseriesToMonthlyInExcel

Version: 2

Date: 2024-04-17 21:18:45

Table of Contents

Convert Yearly Timeseries to monthly data using Excel macros	3
--	---

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
```