



## How To Export Multiple Tables To Excel Without Blank Rows

### Problem

You want to export multiple tables into one worksheet in Excel, with each table starting immediately after the other, with no blank rows in between. You have experience with Excel VBA macros.

### Steps to solve

1. In Q, open the Q project with the tables you want to export.
2. Select the tables you want to export into the same worksheet.
3. Select **File | Export to Office | Excel...**
4. In the Table Options dialog, click **Advanced....**
5. Tick **Export all table data to one worksheet.**
6. Ensure that the **Number of rows per table** is large enough to fit your largest table (e.g. if you have a table with 200 brand names in the rows, change this to 250).
7. Click **OK** twice to start the export.
8. Go to the Excel worksheet that was just exported.
9. Use the following Excel VBA macro, which deletes all blank rows between the tables except one:

```
Public Sub DeleteBlankRowsExceptOne ()

    Dim R As Long
    Dim C As Range
    Dim rng As Range
    Dim LastBlankR As Long

    LastBlankR = -1

    On Error GoTo skip
    Application.ScreenUpdating = False
    Application.Calculation = xlCalculationManual

    If Selection.Rows.Count > 1 Then
        Set rng = Selection
    Else
        Set rng = ActiveSheet.UsedRange.Rows
    End If
    For R = rng.Rows.Count To 1 Step -1
        If Application.WorksheetFunction.CountA(rng.Rows(R).EntireRow) = 0 Then
            If LastBlankR = (R + 1) Then
                rng.Rows(R).EntireRow.Delete
            End If
            LastBlankR = R
        End If
    Next R

skip:
    Application.ScreenUpdating = True
    Application.Calculation = xlCalculationAutomatic
End Sub
```

10. If you prefer not to have one blank row between the tables, you may use this Excel macro instead, which deletes all blank rows, leaving no spacing between the tables:

```
Public Sub DeleteBlankRows ()

    Dim R As Long
    Dim C As Range
    Dim rng As Range

    On Error GoTo skip
    Application.ScreenUpdating = False
    Application.Calculation = xlCalculationManual

    If Selection.Rows.Count > 1 Then
        Set rng = Selection
    Else
        Set rng = ActiveSheet.UsedRange.Rows
    End If
    For R = rng.Rows.Count To 1 Step -1
        If Application.WorksheetFunction.CountA(rng.Rows(R).EntireRow) = 0 Then
            rng.Rows(R).EntireRow.Delete
        End If
    Next R

skip:
    Application.ScreenUpdating = True
    Application.Calculation = xlCalculationAutomatic
End Sub
```

#### Additional reading

Terms shown in *italics* and **bold** can be found in the index of the *Q Reference Manual*, the *Q Quick Start Manual* and via the **Help** menu within Q.

#### What to do if the problem is not solved

If these instructions are insufficient, please email us (**Help | Email Support...**) with a detailed description of what in the instructions is not working for you and we will either provide you with more comprehensive instructions, or, upon your request, we can do the analysis for you in your file (fees apply) .