Setup and user guidelines for “1ClickFactory Report Upgrade Toolbar”

1ClickFactory is providing a Report Upgrade Toolbar for Visual Studio 2010, 2012, and 2013.

The Report Upgrade Toolbar aims to help to finalize RDLC report layouts that were transformed by 1ClickFactory Report transformation service on Partner Zone. It can also be helpful when an RDLC Report is being developed manually. The goal of this tool is to reduce developer time spent on creating Static and Dynamic Headers and Footers, so that the standard “SetData” & “GetData” functionality can be done with just a couple of clicks. It can also be used for faster formatting of Textbox Controls by applying the same properties for all Controls in one rectangle (instead of changing the properties for each Textbox Control).

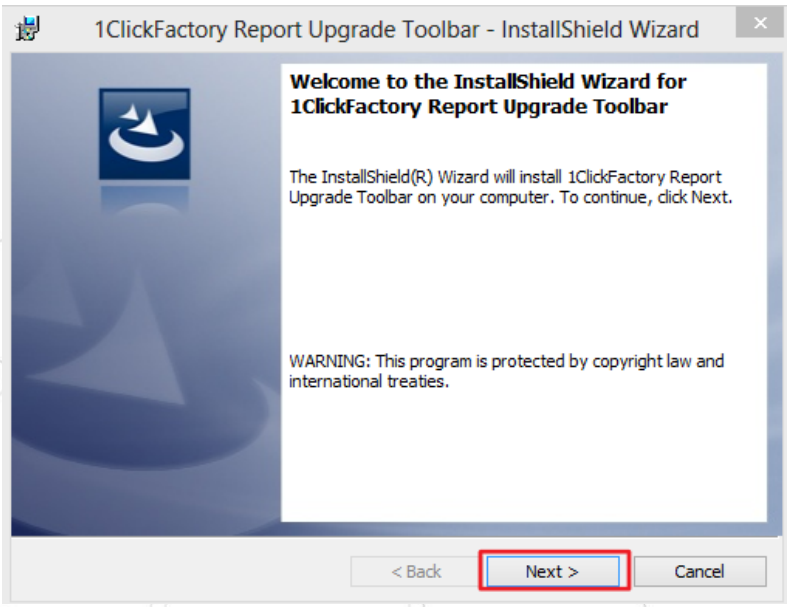
Note that due to differences in Visual Studio, the Report Upgrade Toolbars are not identical. This document is based on the newest “1ClickFactory Report Upgrade Toolbar.”

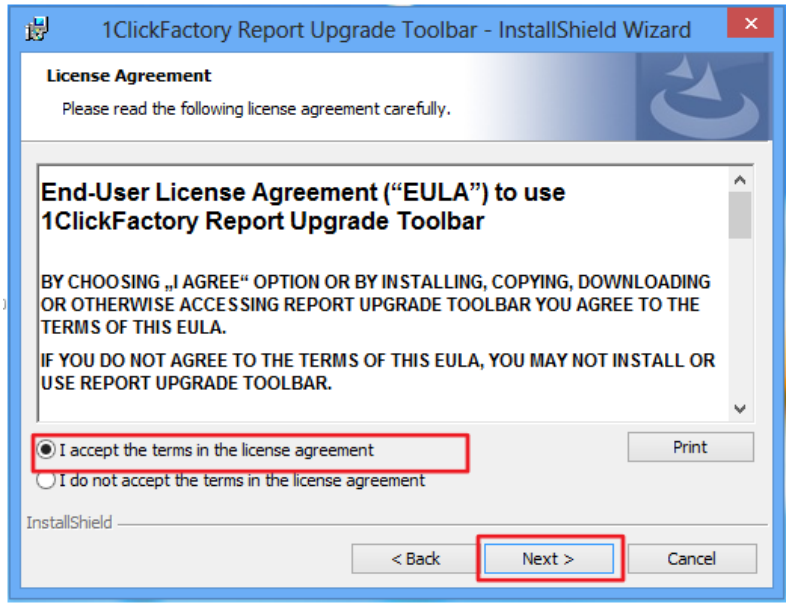
1.1 How to setup “1ClickFactory Report Upgrade Toolbar”

Prerequisites: you must be sure that “Visual Studio 2013” is installed on your machine.

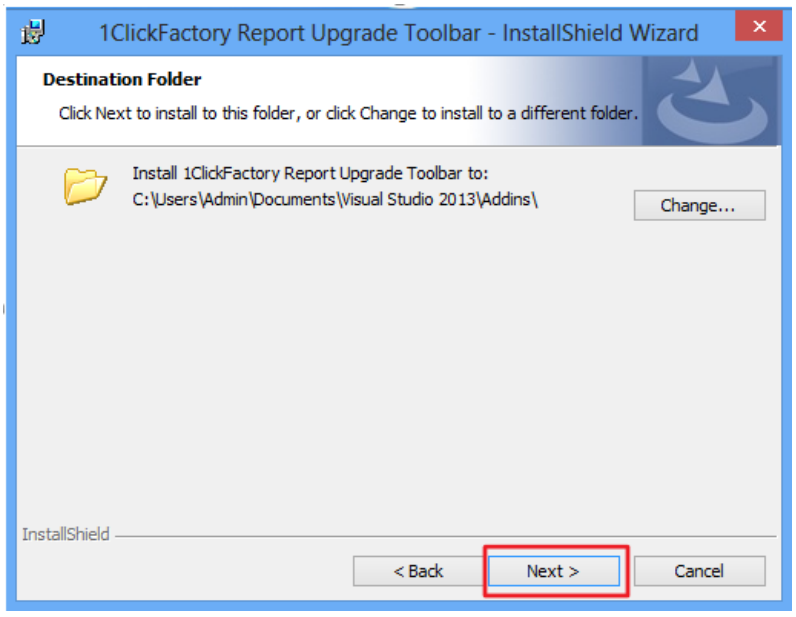
Download “1ClickFactory Visual Studio Report Upgrade Toolbar” from 1ClickFactory website (from the Download button on the left side).

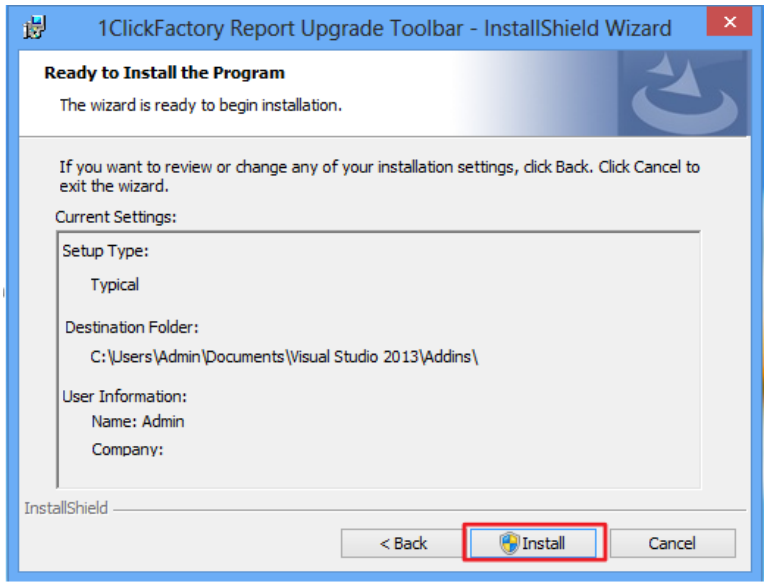
Unzip the file and follow InstallShield Wizard:

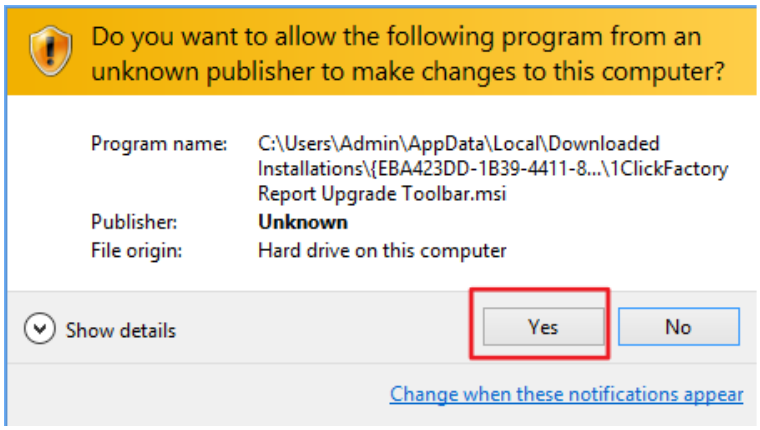


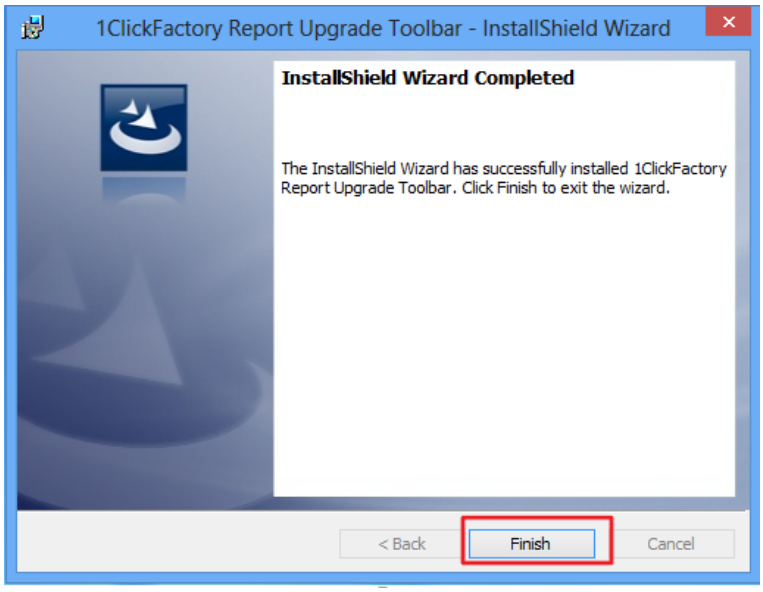


Leave the Destination Folder unchanged:

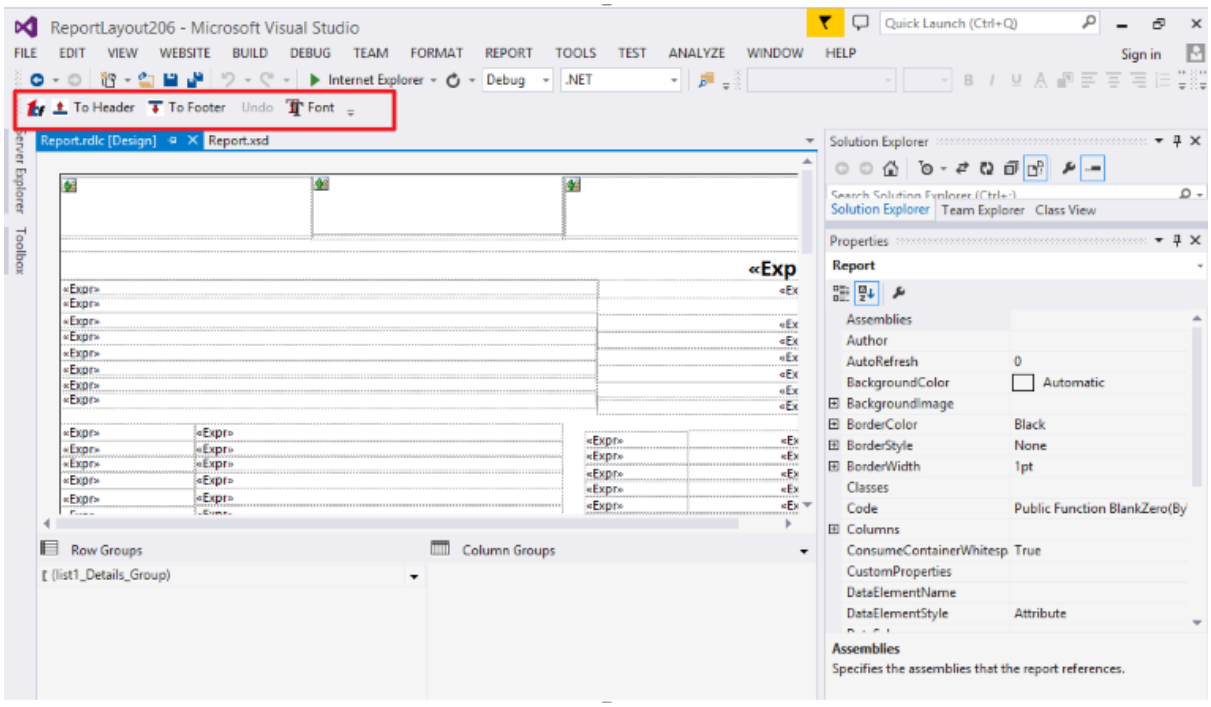



1ClickFactory Report Upgrade Toolbar - InstallShield Wizard
Ready to Install the Program
The wizard is ready to begin installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
Current Settings:
Setup Type:
Typical
Destination Folder:
C:\Users\Admin\Documents\Visual Studio 2013\Addins\
User Information:
Name: Admin
Company:
InstallShield
< Back
Install
Cancel


Do you want to allow the following program from an unknown publisher to make changes to this computer?
Program name:
C:\Users\Admin\AppData\Local\Downloaded Installations\{EBA423DD-1B39-4411-8...\1ClickFactory Report Upgrade Toolbar.msi
Publisher:
Unknown
File origin:
Hard drive on this computer
Show details
Yes
No
Change when these notifications appear


1ClickFactory Report Upgrade Toolbar - InstallShield Wizard
InstallShield Wizard Completed
The InstallShield Wizard has successfully installed 1ClickFactory Report Upgrade Toolbar. Click Finish to exit the wizard.
< Back
Finish
Cancel

Once “1ClickFactory Report Upgrade Toolbar” is installed, you can open any report layout in Visual Studio and see the new Toolbar:



1.2 How to use “1ClickFactory Report Upgrade Toolbar”

Things to note:

Reports that were transformed in Partner Zone have as many rows in the new layout as there were in the old report layout. Each row has a rectangle with a name corresponding to the section name. These rectangles contain all controls with the same properties as in the old report. This whole report is inside the main Tablix, which means that raw transformed reports do not have a Report Header or Report Footer created

The Report Upgrade Toolbar could be useful to reimplement standard “SetData” “GetData” functionality in order to create Report Header/Footer with page number control.

Page Header/Footer in Visual Studio reserves space; if it does not have to be visible on every page, then the space is left blank.

For best performance you might need to combine a new rectangle with page number control and all other controls which are above it in the old report. Then use “1Click Factory Upgrade Toolbar” for this new combined rectangle.

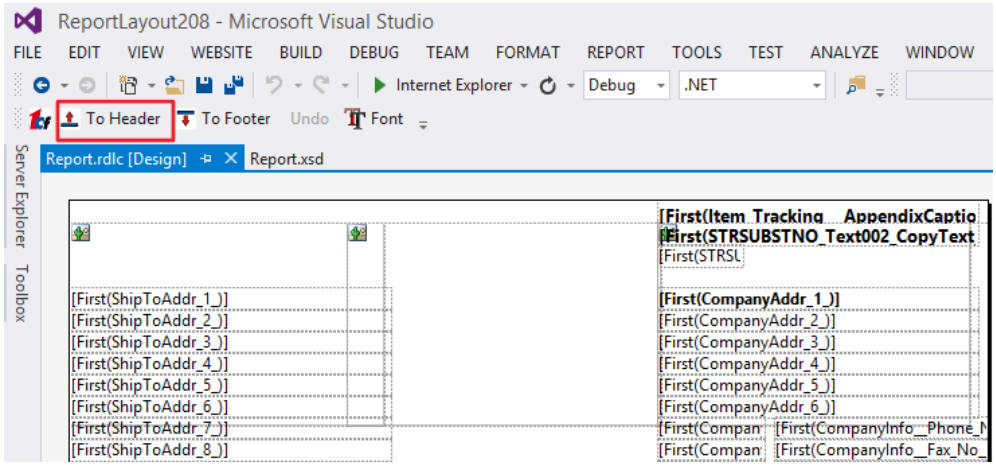
1.2.1 To create Static Report Header

If the report has any of the following, then the static report header should be created:

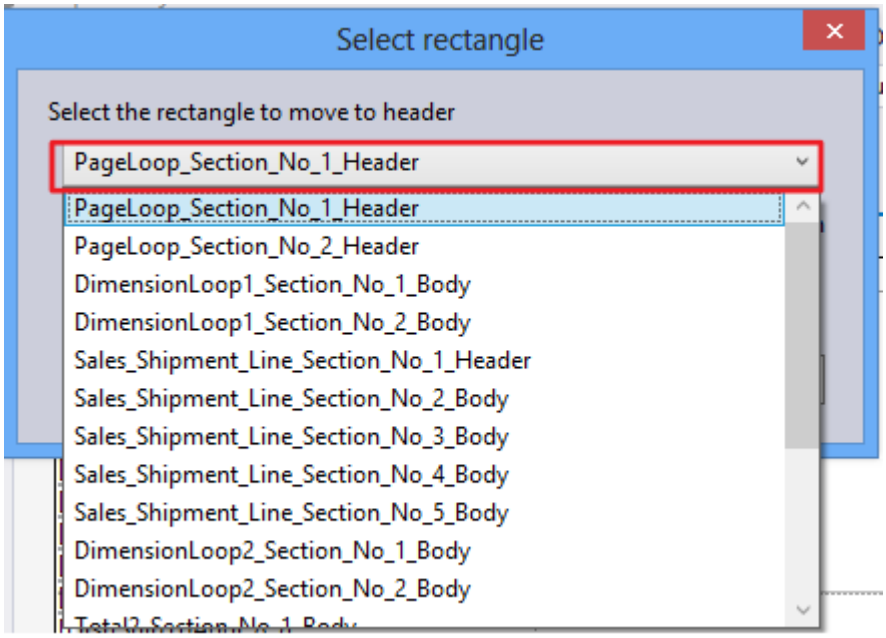
- Page number control
- Header printed on each page
- Header with all static textbox controls

To create the static report header:

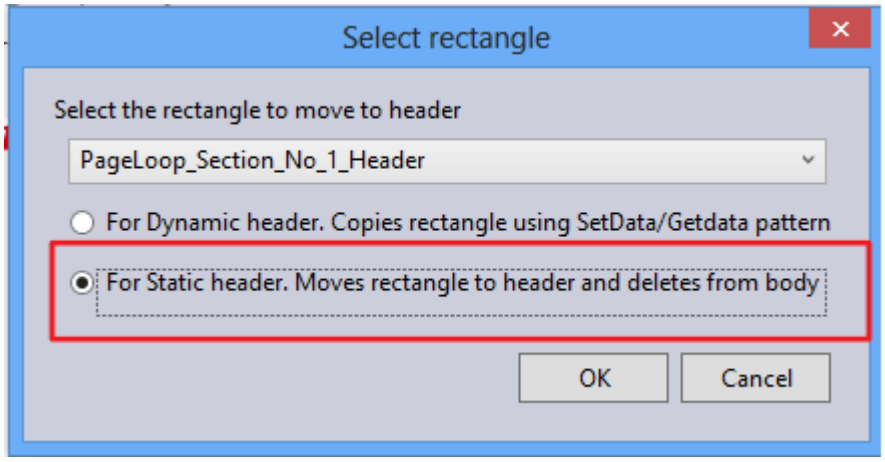
- Select “To Header” button:



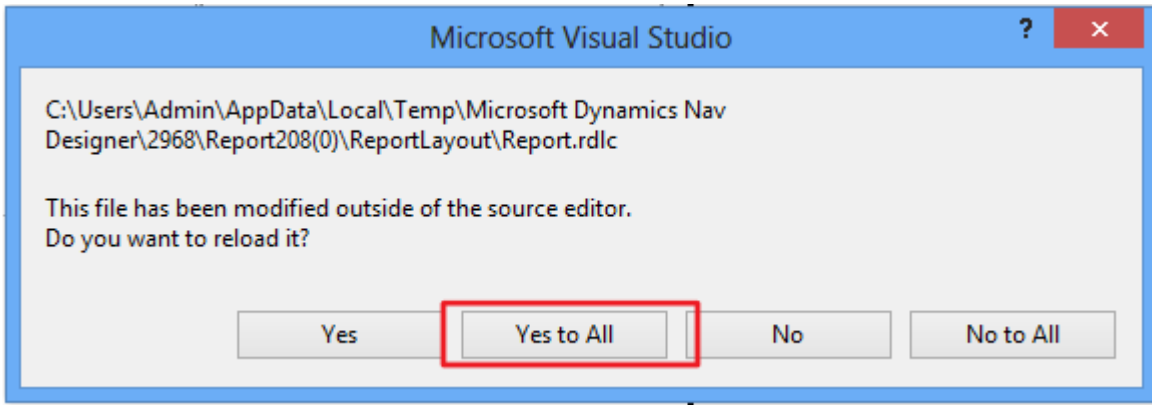
- Select the name of the rectangle to be moved to the header:



- Choose the “For Static header” option and click “OK:”



- Confirm by choosing “Yes to all:”



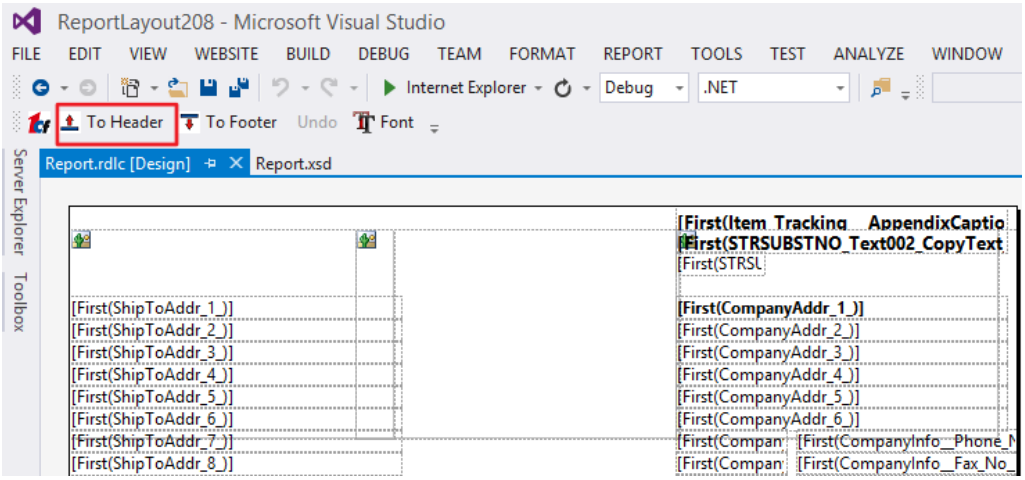
1.2.2 To create Dynamic Report Header

If the report has any of the following, then a Dynamic report header should be created:

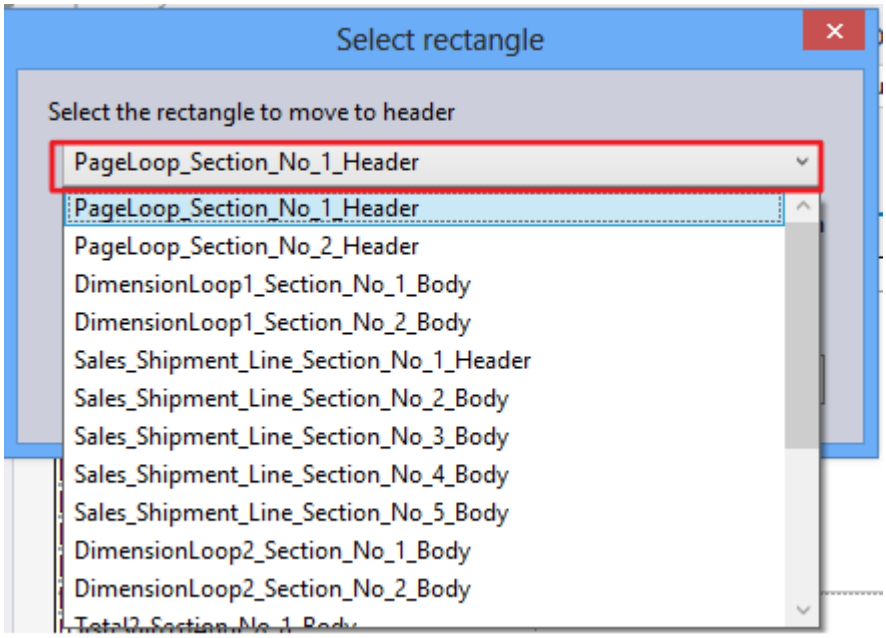
- Page number control
- Header printed on each page
- Header with dynamic textbox controls

To create a Dynamic report header:

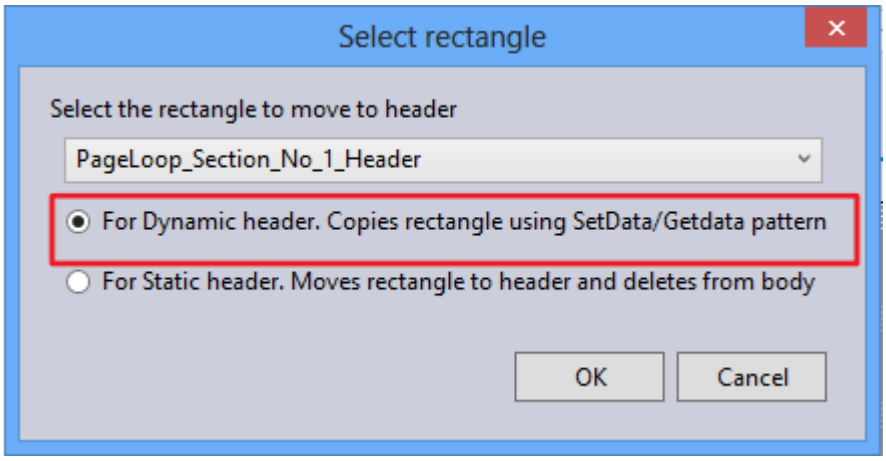
- Select “To Header” button:



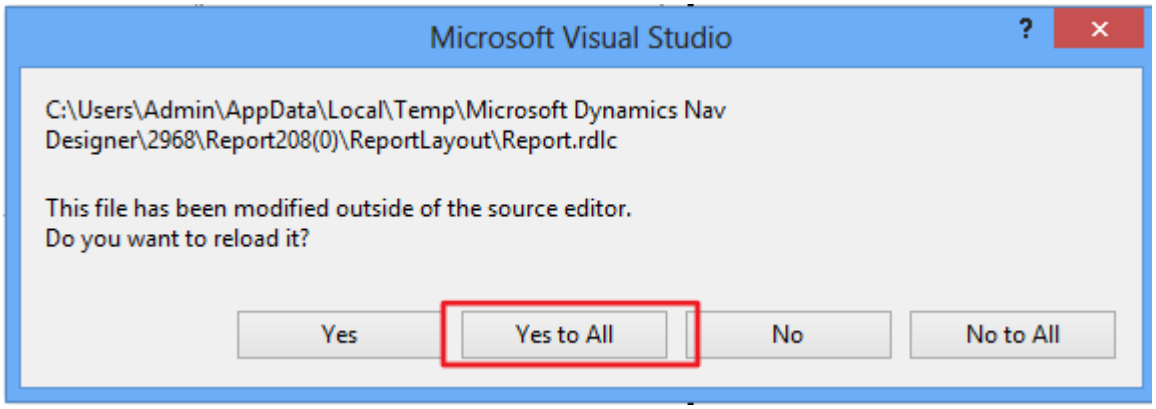
- Select the name of the rectangle to be moved to the header:



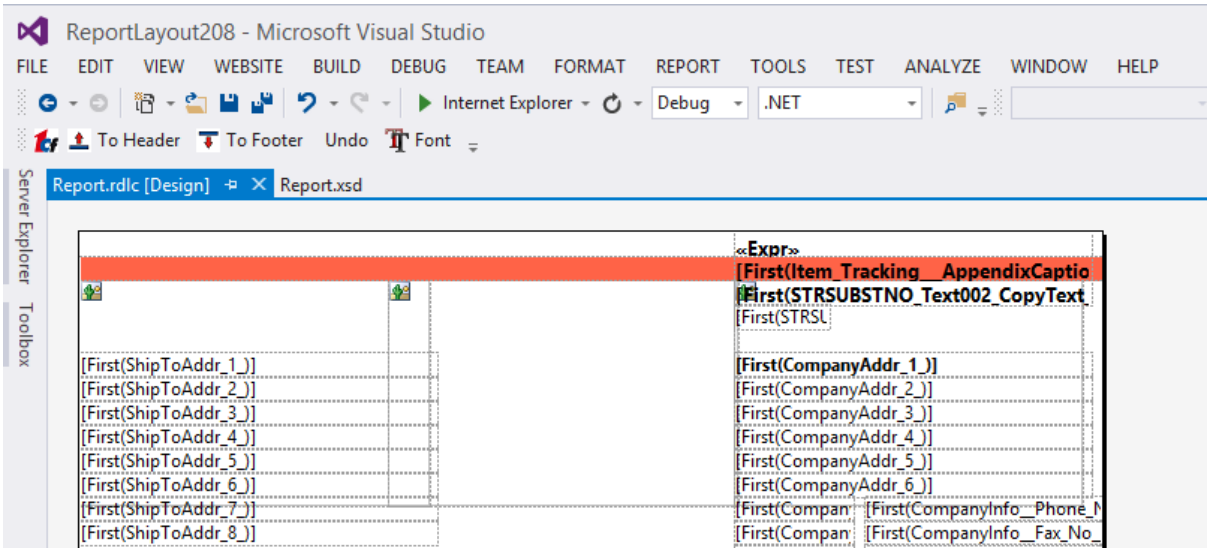
- Choose the “For Dynamic header” option:



- Confirm by choosing “Yes to all:”

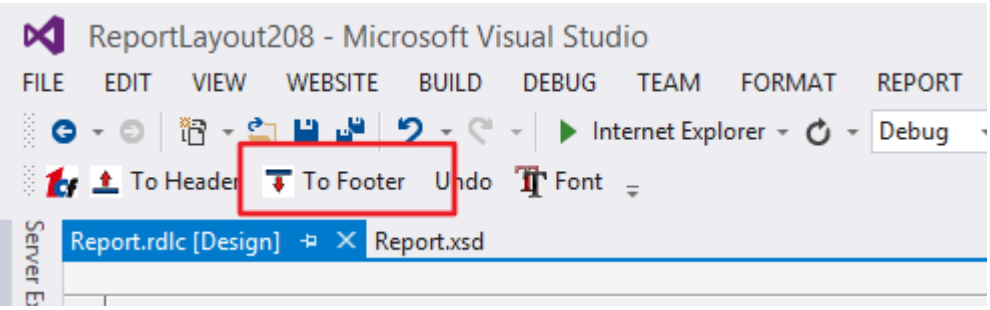


- The selected rectangle will turn red and will be hidden, and the Dynamic header will be created from it.



1.2.3 To create Static/Dynamic Report Footer

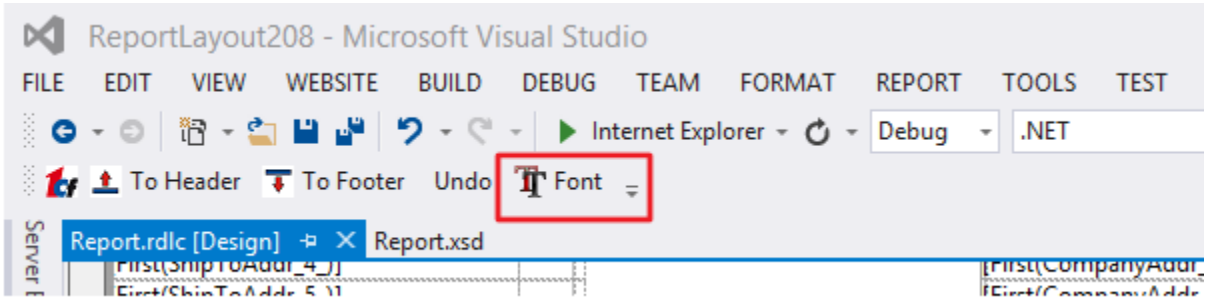
Similar to creating a Static/Dynamic Report Header, except the “To Footer” button should be selected:



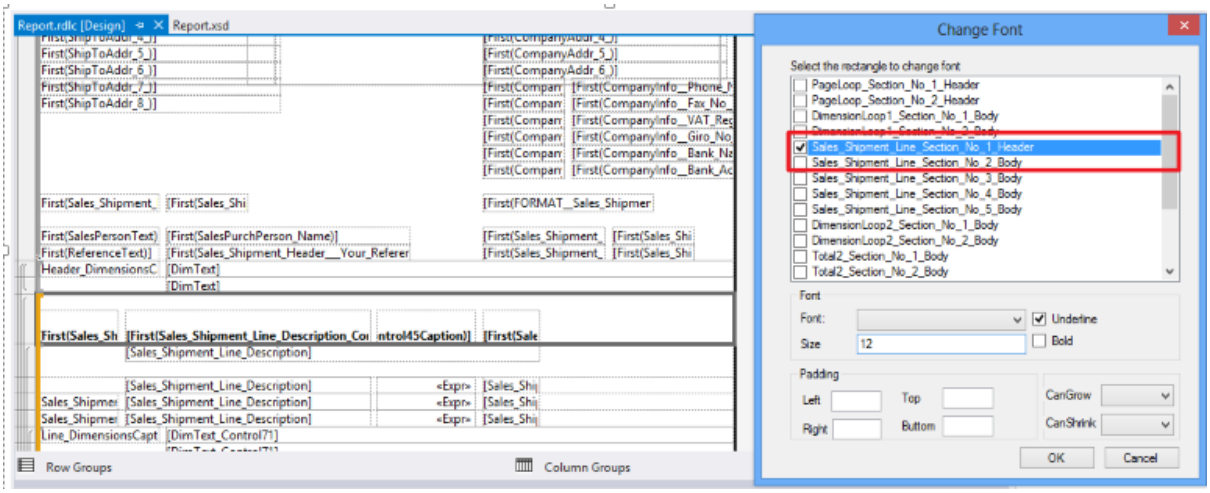
1.2.4 To adjust properties of multiple controls

The report upgrade toolbar may be used to adjust properties for multiple textbox controls, i.e. being in one rectangle. To do this:

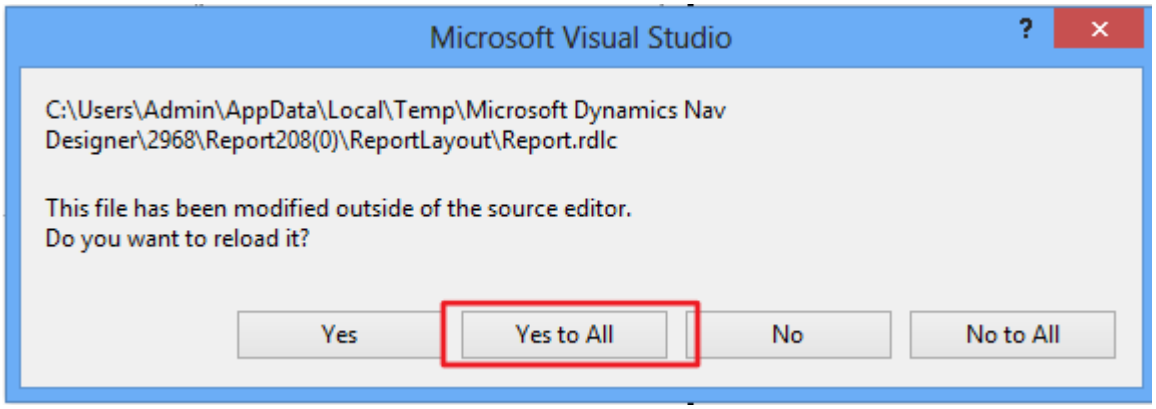
- Select the “Font” button:



- Choose the appropriate rectangle, and select properties that should be changed for all textbox controls in that rectangle:



- Confirm by choosing “Yes to all:”



Additional notes:

- If properties should not be changed for all controls in a row (representing sections of the old report), a new rectangle may be created in that row and all necessary controls placed inside this new rectangle. The same procedure can be applied for this new rectangle.
- Similarly, if properties have to be changed not only for the controls of one rectangle (representing a section of the old report) but for the entire report, then a new rectangle should be created and the whole report should be placed inside this new rectangle. The same procedure can be applied for this new rectangle.