I03 - Layout, images, and watermarks

Watermark

Start with the completed report from I02, Report 88003.

1. In the ForNAV setup import the Document Watermark. Either download one from ForNAV or import your own;
2. Add the LoadWatermark function from the file I03 - C-AL code to add.txt and the call to it in the OnPreReport function.

An appended pdf file

3. Create a pdf file and save that as "C:\Temp\Append.pdf";
4. Add this code to the OnInitReport() section of your report:

```
MyFile.OPEN('C:\Temp\Append.pdf');
MyFile.CREATEINSTREAM(MyInStream);
ReportForNav.GetDataItem('Header').AppendPdf(MyInStream);
```

5. Run the report and note the changes.

Company logo

6. In the ForNAV setup import your company's logo;
7. In the properties of ReportsForNAV got to the Records section and open the submenu;
8. Click New and select the ForNAV Setup Table;
9. Open the submenu of the OnPreReport and add the code to get the ForNAV Setup: <ForNAVSetup.Get();>;
10. Also add the code to Calculate the logo: <ForNAVSetup.CalcFields('Logo');>;
11. Find the ForNAV Setup Logo in the Field List. Drag that to the header and enlarge if needed;
12. Play with the Logo settings and size until your logo is printed correctly.

Transheaders and -footers

13. In the ForNAV designer right click Line Data Item and select Insert Section > Trans Header;
14. Change the Section Name to TransHeader;
15. Add a table with 2 fields, CurrReport.StandardCaptions.Continued, and Line.Amount;
16. Change the height of the section so the 2 columns fit;
17. In the properties of the TransHeader select Yes at Print On Every Page;
18. In the ForNAV designer right click Line Data Item and select Insert Section > Trans Footer;
19. Change Section Name to TransFooter;
20. Add a table with 2 fields, CurrReport.StandardCaptions.Continued, and Line.Amount;
21. Change the height of the section so the 2 columns fit;
22. Create and book an invoice with 50 lines and use that to test this report.

Address fields and Fieldgroups

23. In the ForNAV designer navigate to the Field List;
24. Expand the Field List for the Header DataItem and expand the Fieldgroups;
25. Drag the Bill_toAddress field to the header;
26. Preview the report and note the changes;
27. Set the Can Grow property on the Address field to true;
28. Set the Text Alignment property of the Address field to Top Left;
29. Preview the report and note the changes.