W03 - Advanced ForNAV Designer

Start with Report 89005, W03 Sales Invoice. For these exercises you need to create a posted invoice with at least 30 item lines.

## Add VAT amount line sections

1. Right click the VATAmountLine DataItem and select Insert Section > Header;
2. In the properties menu set Section Name to VATHeader;
3. Right click the VATAmountLine DataItem;
4. Select Insert Section > Body;
5. In the properties menu set Section Name to VATBody;
6. Right click the VATAmountLine DataItem;
7. Select Insert Section > Footer;
8. In the properties menu set Section Name to VATFooter;
9. In the VATHeader add a table with the field captions VATIdentifier, VATPct, LineAmount, VATAmount, and VATBase;
10. In the VATBody add a table with the fields VATIdentifier, VATPct, LineAmount, VATAmount, and VATBase;
11. In the VATFooter add a table with the fields LineAmount, VATAmount, and VATBase;
12. Run the report preview and note the changes.

## Company logo

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

## Transheaders and -footers

1. In the ForNAV designer right click Line Data Item and select Insert Section > Trans Header;
2. Change the Section Name to TransHeader;
3. Add a table with 2 fields, CurrReport.StandardCaptions.Continued, and Line.Amount;
4. Change the height of the section so the 2 columns fit;
5. In the properties of the TransHeader select Yes at Print On Every Page;
6. In the ForNAV designer right click Line Data Item and select Insert Section > Trans Footer;
7. Change Section Name to TransFooter;
8. Add a table with 2 fields, CurrReport.StandardCaptions.Continued, and Line.Amount;
9. Change the height of the section so the 2 columns fit;
10. Create and book an invoice with 50 lines and use that to test this report.

## Address fields and Fieldgroups

1. In the ForNAV designer navigate to the Field List;
2. Expand the Field List for the Header DataItem and expand the Fieldgroups;
3. Drag the Bill\_toAddress field to the header;
4. Preview the report and note the changes;
5. Set the Can Grow property on the Address field to true;
6. Set the Text Alignment property of the Address field to Top Left;
7. Preview the report and note the changes.

## Add a Header and a Footer to the line Data Item.

1. Right click the Line DataItem and select Insert Section > Header;
2. In the properties menu set Section Name to LineHeader;
3. Select the Body1 section;
4. In the properties menu set Section Name to LineBody;
5. Right click the Line DataItem;
6. Select Insert Section > Footer;
7. In the properties menu set Section Name to LineFooter;
8. Delete the fields in the LineBody section;
9. Add a table with the fields No, Description, Quantity, Unit of Measure, and Amount to the LineBody section;
10. Add a table with the field captions No, Description, Quantity, Unit of Measure, and Amount to the LineHeader section;
11. In the LineFooter add the fields CurrReport.StandardCaptions.SubTotal and Header.Amount.

## Add the Company Information

1. In the properties of ReportsForNAV go to the Records section and open the submenu;
2. Click New and select the Company Information Table;
3. Open the submenu of the OnPreReport and add the code to get the Company Information: <CompanyInformation.Get();>;
4. Right click the Header DataItem;
5. Select Insert Section > Footer;
6. In the properties of the footer rename the Section Name to Footer;
7. In the properties of the footer set Print On Every Page and Place In Bottom to Yes;
8. Add a textbox the full width of the footer;
9. In the Source Expression of this Text Box add:

CompanyInformation.FieldCaptions.PhoneNo + ' : ' + CompanyInformation.PhoneNo;

1. Run the report preview and note the changes.