W03 Advanced ForNAV Designer

Start with Report 89010, W04 JavaScript. For these exercises you need to create a posted invoice with 2 comment lines, 2 item lines, and 2 general ledger lines.

## Make the Invoice total amount red when the amount is over €7000

1. Run the Report, in the request page select Design;
2. Go to the properties of the Header DataItem;
3. Drilldown into the OnAfterGetRecord property;
4. In the codefield add:

var amountOver7000;

if (Header.Amount >= 7000) {  
 amountOver7000 = true;  
}  
else {  
 amountOver7000 = false;  
}

1. Close this property;
2. Go to the properties of the Amount field in the LineFooter;
3. Drilldown into the property OnPrint;
4. In the codefield add:

if (amountOver7000 === true) {  
 CurrControl.ForeColor = 'Red';  
}  
else {  
 CurrControl.ForeColor = 'Black';  
}

1. Preview the report and note the changes.

## Only add the logo when the invoice is not printed on preprinted paper

1. Add a logo to the ForNAV setup;
2. Run the Report, in the request page select Design;
3. On the properties field of ReportsForNAV drilldown on the OnPreReport;
4. Copy and paste the code from W04 - PrintFunction.txt, Replace the code that is already there;
5. Preview the report and note the changes. Also print the report with a PDF printer and note the differences.

## Get the previous invoice no. the customer had and add that to the header

1. Run the Report, in the request page select Design;
2. Add the Sales Invoice Header table to the Records Collection;
3. In the OnAfterGetRecord trigger of the Header add the code from W04 - GetPreviousInvoice.txt;
4. Add a new text box to the Header1 section, set the Source Expression to GetComments();
5. In the properties of the new text box set the MultiLine and CanGrow properties to true.

## Use group headers to display a different header for comment lines

1. Run the Report, in the request page select Design;
2. Insert a new GroupHeader and GroupFooter under the Line DataItem;
3. Rename those to CommentLineGroupHeader and – Footer;
4. In the CommentLineGroupHeader section insert a Label and set the text to “Comment lines”;
5. In the CommentLineGroupFooter section insert a Label and set the text to “End of comment lines”;
6. In the Show Output property for the comment line sections add this line of JavaScript:

Line.Type == 0;

1. In the Show Output property for the other line sections add this line of JavaScript:

Line.Type != 0;

1. Preview the report and note the changes.

## Create a different LineBody for comment lines

1. Insert a new Body section under the Line DataItem;
2. Rename that to CommentLineBody;
3. In the CommentLineBody section add a Text Box and set the Source Expression to Line.Description;
4. In the Show Output property for the comment line body section add this line of JavaScript:

Line.Type == 0;

1. In the Show Output property for the other line body sections add this line of JavaScript:

Line.Type != 0;

1. Preview the report and note the changes.