Creating Single Labor Entry Project Summary Detail
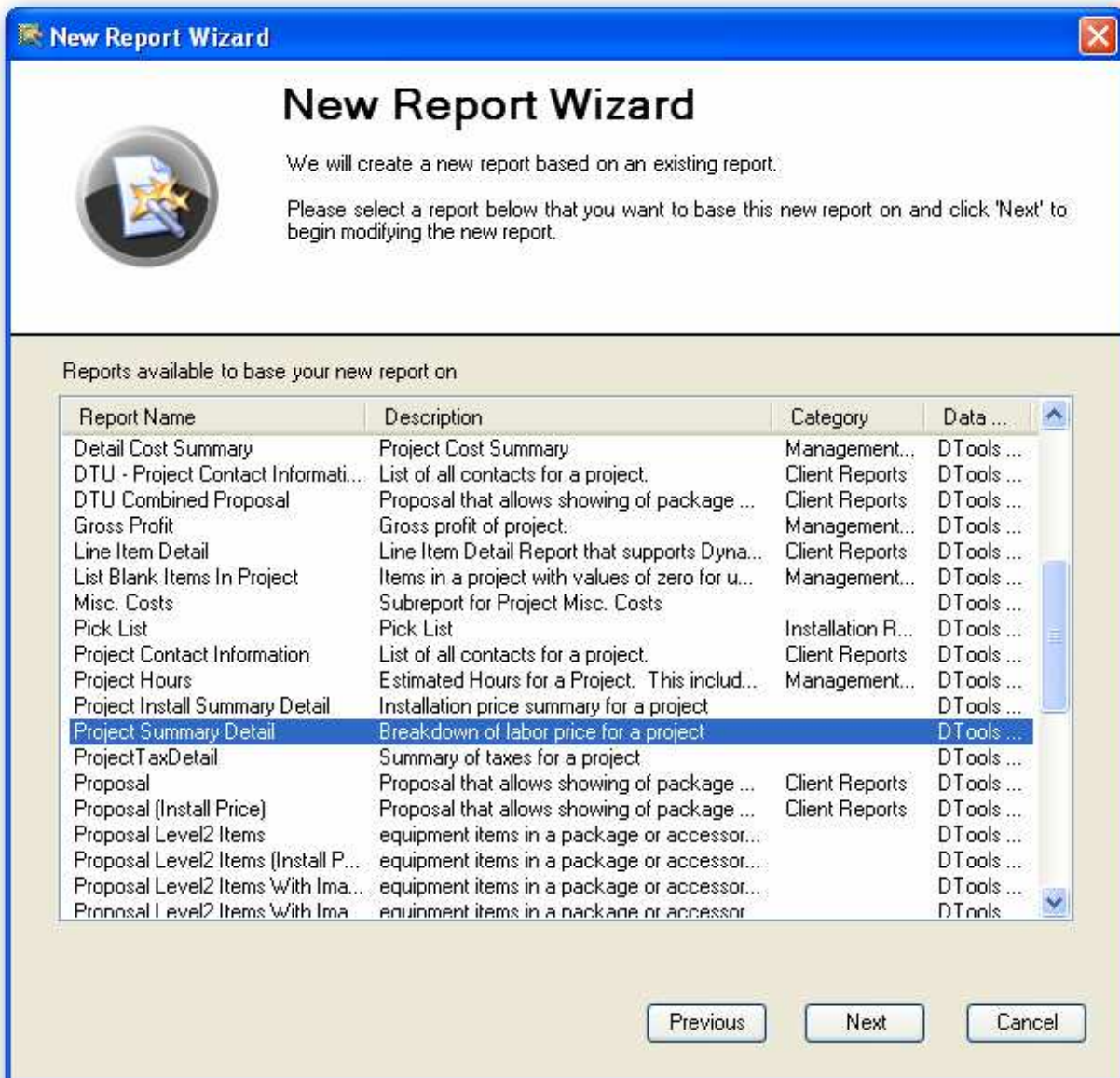
Open the report designer

Create a new report based on the "Project Summary Detail"

Give it a name…

Flip to the script, you'll see in the "DataInitialize" event that a calculated field is added to the data soure called "TotalInstallLabor". This is already there, no script changes are needed, just making a reference to it…
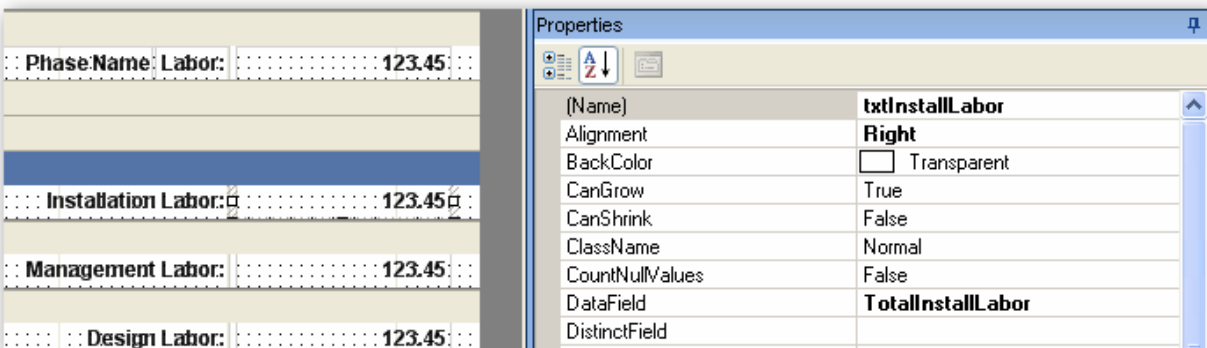
```
217
218 ⊟ Sub ActiveReport_DataInitialize
219
220       ' add calculated field to the data source.
221       ' this field will equal the integer equivalent of the Summarize Field so the group can i
222       rpt.CalculatedFields.Add("TotalInstallLabor")
223
224   End Sub
225
226 ⊟ Function ActiveReport_FetchData(ByVal EOF As Boolean) As Boolean
227
228     |
229       Dim ds As DataDynamics.ActiveReports.Datasources.XMLDatasource = ctype(rpt.Datasource, I
230
231       If ds.EOF Then return True
232
233       ' default the calculated to 0
234       rpt.CalculatedFields("TotalInstallLabor").Value = 0
235
236       ' get the current item the report is on...
237       Dim itm As DTools.SystemIntegrator.Reporting.Item = ReportUtilities.ReturnItem(rpt)
238
239       ' If the item is not null, set value of the calculated field
240       If itm IsNot Nothing Then
241
242           rpt.CalculatedFields("TotalInstallLabor").Value = ReportUtilities.TotalItemLabor(rp1
243
244       End If
245
246       ' Return whether this is the last record.
247       ' This Is required Or the report will iterate forever over And never return
248       return (ds.NodeList.Count = ds.CurrentPosition)
249
250
251   End Function
```
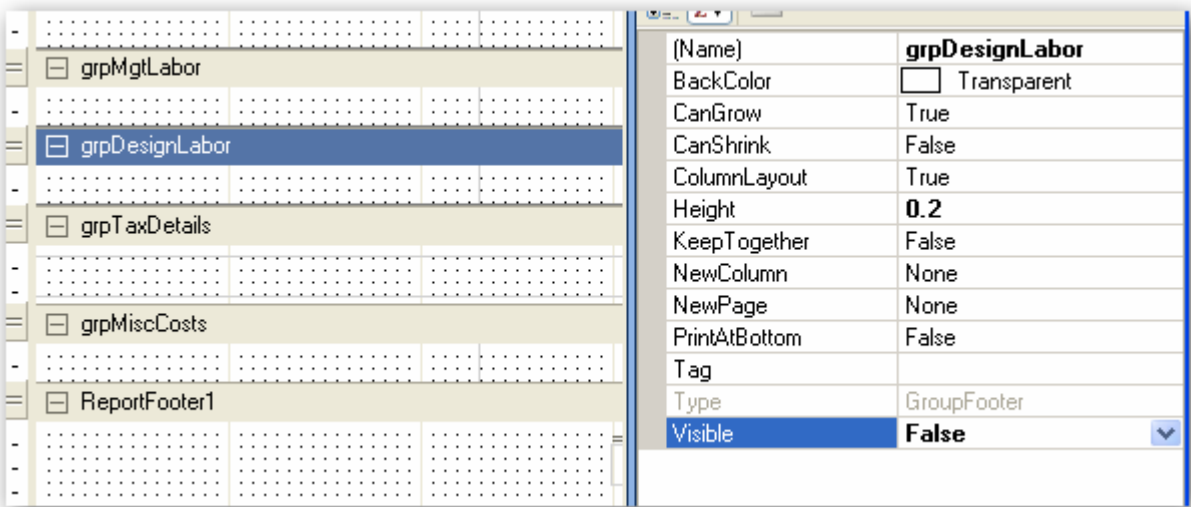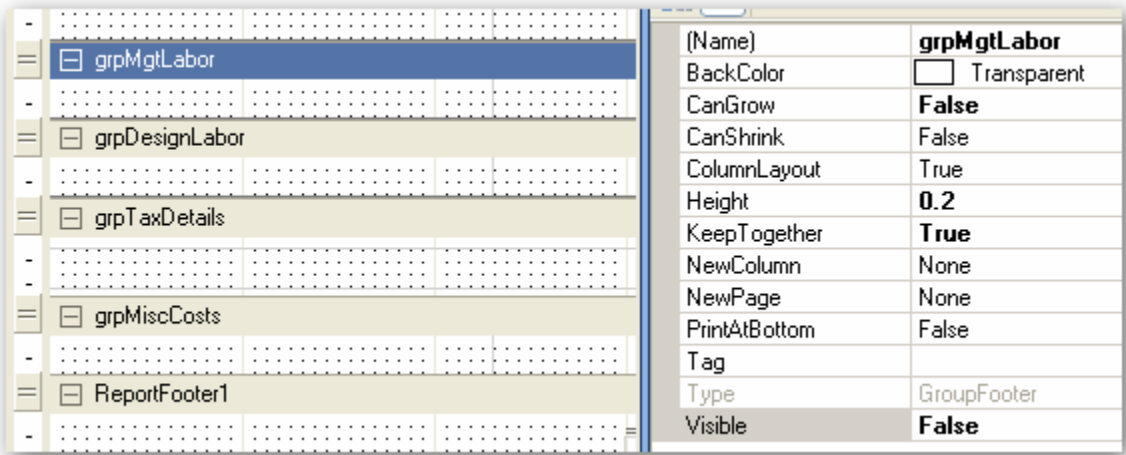
Flip back to the layout, select the "txtInstallLabor" control.

Set its DataField property to the calculated field: TotalInstallLabor (the calculated field)

Set the Visible Property of the sections from mgt labor and design labor (grpMgtLabor & grpDesignLAbor) = FALSE

Set the Height on the grpMgtLabor and grpDesignLabor sections to 0

Set the CanGrow Property of these two sections to FALSE

(The alternate option is to delete the controls from these sections, set the height to zero and remove the script events for the sections. Script events for sections are named {sectionname}_{eventname} i.e. grpMgtLabor_Format)

```
2
3      ' Determine if the Design Labor
4 ⊟  Sub grpDesignLabor_Format
5
```
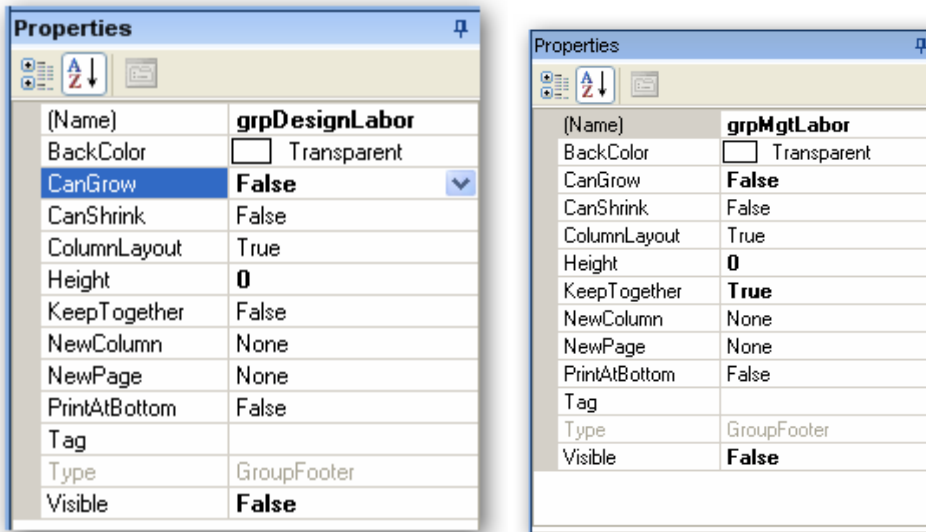
```
      ' Determine if the Mgt
⊟  Sub grpMgtLabor_Format
```

Taking these steps ensures the sections are not shown. There is script that controls whether these sections are shown or not based on their totals so setting Visible=false, Height=0, and CanGrow=False,

ensures that regardless of script, the sections will not show. This way you don't have to mess around with the script.
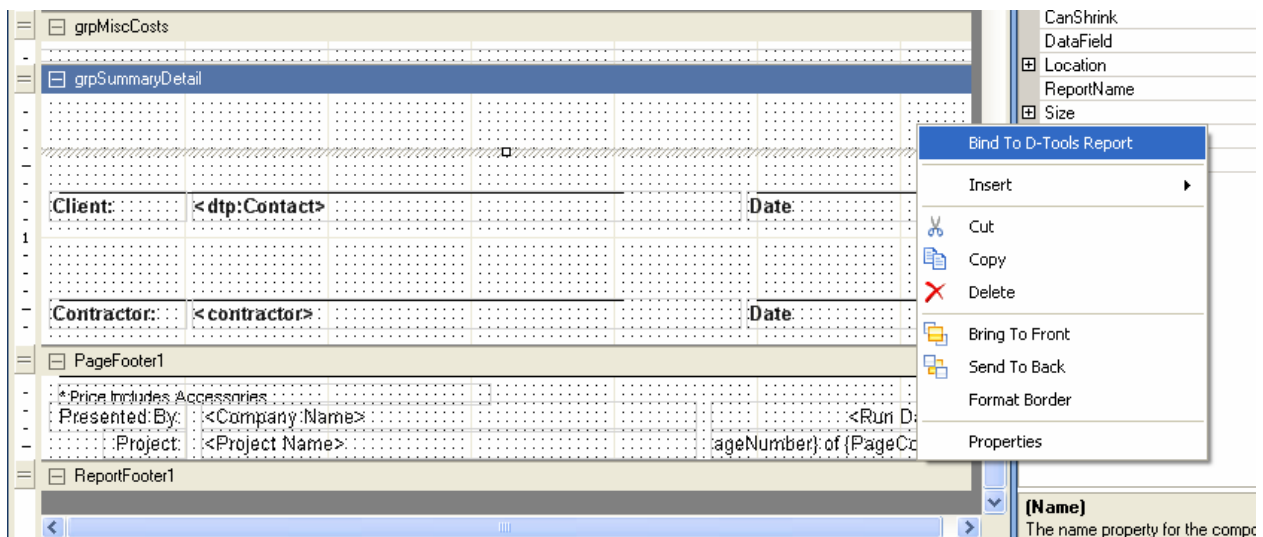

Save and publish the report

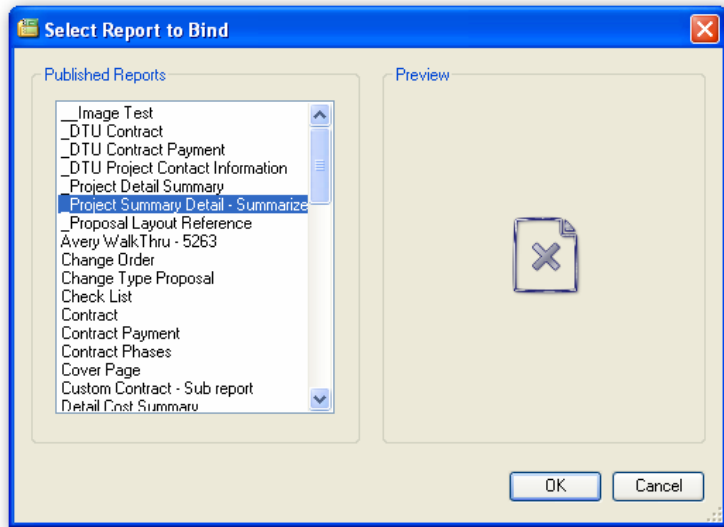Click No when prompted to return to the reporting center

Create custom proposal based on the variant you want to use.

When the layout loads, select the "subSummaryDetail" sub report control in the grpSummaryDetail section.

Right Click > Bind to D-Tools Report.

Select the new summary detail report created above.

Select Report to Bind

Published Reports

- __Image Test
- _DTU Contract
- _DTU Contract Payment
- _DTU Project Contact Information
- _Project Detail Summary
- _Project Summary Detail - Summarize
- _Proposal Layout Reference
- Avery WalkThru - 5263
- Change Order
- Change Type Proposal
- Check List
- Contract
- Contract Payment
- Contract Phases
- Cover Page
- Custom Contract - Sub report
- Detail Cost Summary

Preview

OK   Cancel

Save, publish, return to reporting center.

Top is the new proposal with summary, bottom is the default proposal:

Proposal

Project Summary

Equipment:	$1,923.45
Equipment Adjustment:	$192.35
Misc Parts:	$192.35
Installation Labor:	$122.84
Sales Tax:	$115.41
Misc. Costs:	$80.00
Grand Total:	**$2,626.40**

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Proposal

Project Summary

Equipment:	$1,923.45
Equipment Adjustment:	$192.35
Misc Parts:	$192.35
Installation Labor:	$102.81
Management Labor:	$20.02
Design Labor:	$0.01
Sales Tax:	$115.41
Misc. Costs:	$80.00
Grand Total:	**$2,626.40**