Creating Single Labor Entry Project Summary Detail

Open the report designer

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

We will c Ve will c Please so begin mo	I Report Wizard reate a new report based on an existing report elect a report below that you want to base this difying the new report.	new report on a	nd click 'Ne	ď t
Reports available to base your new	report on	Calculation	Data	
Detail Cost Summary DTU - Project Contact Informati DTU Combined Proposal Gross Profit Line Item Detail List Blank Items In Project Misc. Costs Pick List Project Contact Information Project Hours Project Install Summary Detail	Project Cost Summary List of all contacts for a project. Proposal that allows showing of package Gross profit of project: Line Item Detail Report that supports Dyna Items in a project with values of zero for u Subreport for Project Misc. Costs Pick List List of all contacts for a project. Estimated Hours for a Project. This includ Installation price summary for a project	Management Client Reports Client Reports Management Client Reports Management Installation R Client Reports Management	DTools DTools DTools DTools DTools DTools DTools DTools DTools DTools DTools DTools	100 m
Project Summary Detail ProjectTaxDetail Proposal Proposal (Install Price) Proposal Level2 Items Proposal Level2 Items (Install P Proposal Level2 Items With Ima	Breakdown of labor price for a project Summary of taxes for a project Proposal that allows showing of package Proposal that allows showing of package equipment items in a package or accessor equipment items in a package or accessor equipment items in a package or accessor	Client Reports Client Reports	DTools DTools DTools DTools DTools DTools DTools DTools	

Give it a name...

New Report Wizard		
	New Report Wizard How should we identify this new report? In order to find this report in the Reporting Center, we will need to give it a name, description, category and the data source it will use to render the report.	
This is a Sub Report Report Name:	List this report in the Business Manager	
_Project Summary Detai	- Summarized LAbor	
Category:		
Data Source:		
DTools Report Data		~
	Previous Next Cance	1

Flip to the script, you'll see in the "DataInitialize" event that a calculated field is added to the data soure called "TotaIInstallLabor". 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
          rpt.CalculatedFields.Add("TotalInstallLabor")
222
223
     End Sub
224
225
226 🖃 Function ActiveReport FetchData(ByVal EOF As Boolean) As Boolean
227
228
      I
229
          Dim ds As DataDynamics.ActiveReports.Datasources.XMLDatasource = ctype(rpt.Datasource, 1
230
231
          If ds.EOF Then return True
232
233
          ' default the calculated to 0
          rpt.CalculatedFields("TotalInstallLabor").Value = 0
234
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
          If itm IsNot Nothing Then
240
241
              rpt.CalculatedFields("TotalInstallLabor").Value = ReportUtilities.TotalItemLabor(rpt
242
243
          End If
244
245
          ' Return whether this is the last record.
246
247
          ' This Is required Or the report will iterate forever over And never return
          return (ds.NodeList.Count = ds.CurrentPosition)
248
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

	II	
	(Name)	grpMgtLabor
	BackColor	Transparent
	CanGrow	False
= 🔄 grpDesignLabor	CanShrink	False
	ColumnLayout	True
- D and Table 1	Height	0.2
	KeepTogether	True
	NewColumn	None
	NewPage	None
	PrintAtBottom	False
	Tag	
= 🖂 ReportFooter1	Туре	GroupFooter
	Visible	False

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			(Name)	grpDesignLabor
E	⊢ grpMgtLabor		BackColor	Transparent
-	····· ···· ··· ··· ··· ··· ··· ··· ···		CanGrow	True
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			ColumnLayout	True
			Height	0.2
			KeepTogether	False
•			NewColumn	None
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E	grpMiscCosts		PrintAtBottom	False
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=	ReportFooter1		Туре	GroupFooter
			Visible	🗾 False 🛛 🔽
-				
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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)



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.

Properties			Properties	
ê 2↓ 🖻				
(Name)	grpDesignLabor		(Name)	grpMgtLabor
BackColor	Transparent		BackColor	Transparent
CanGrow	False	~	CanGrow	False
CanShrink	False		CanShrink	False
Columpt auout	Тше		ColumnLayou	it True
Loight	0	_	Height	0
Height	U		KeepTogethe	ar True
KeepTogether	False		NewColumn	None
NewColumn	None	- 11	NewPage	None
NewPage	None		PrintAtBottom	i False
PrintAtBottom	False		Tag	
Tag			Туре	GroupFooter
Tune	GroupEopter	- 11	Visible	False
Visible	False			

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.

=	🖂 grpMiscCosts		CanShrink DataField
-			
=	🔄 grpSummaryDetail		BeportName
-			± Size
-		Bind 1	Io D-Tools Report
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-	······································	Inser	□ ▶
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-	Project: <project name="">:</project>	Prope	erties
=	ReportFooter1		
		~	(Name)
			The name property for the comp

Select the new summary detail report created above.



Save, publish, return to reporting center.

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

	1 I Ohoog
Proj	ect 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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