

# TECH TIP

## CREATING FUNDING CODES IN TREE VIEW ORACLE PRIMAVERA UNIFIER

### Overview

By default, Unifier is set to use a single set of funding codes. For a simple funding setup this is sufficient, but where funding codes need to be segmented, there are a few steps needed to configure Unifier to accomplish this.

Important note: Once Funding Codes are assigned values you cannot change them, so this tip presumes that you are just now setting up your Funding component.

For this example, we're going to develop a three segment Funding Code:

1. SEGMENT 1
  - a. FY17
  - b. FY18
2. SEGMENT 2
  - a. CAPITAL
  - b. FACILITY
3. SEGMENT 3
  - a. SCHOOL
  - b. GOVERNMENT
  - c. PRIVATE

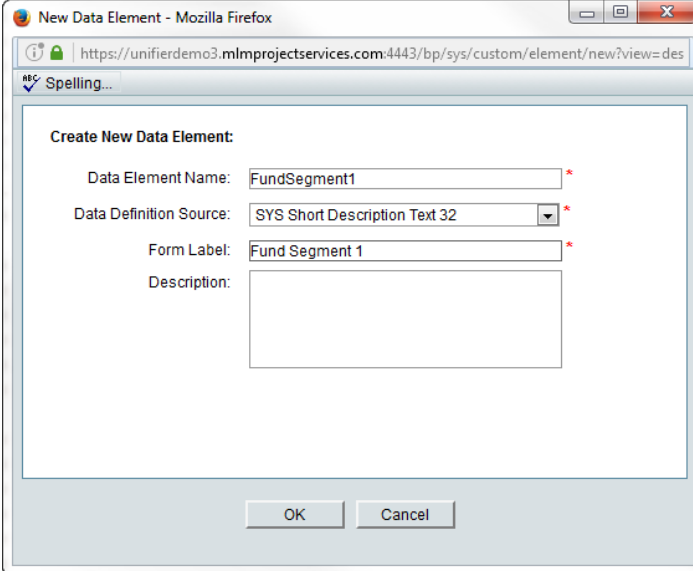
This is a very simple example to illustrate this process. It can contain as many segments as you might need.

### Steps

1. First step is to define data elements for each of the segments:
  - a. In the Company Workspace, Admin navigate to Data Structure Setup, Data Elements.
  - b. Create NEW and define the first element.
    - i. Set the name, assign the data definition source and the label used.
    - ii. Click ok and repeat for the other two segments.

*Note: For this example we used the system, 32 character text block as the definition source, but you can choose other definitions as appropriate.*

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The screenshot shows a web browser window titled "New Data Element - Mozilla Firefox". The address bar displays the URL: <https://unifierdemo3.mlmpojectservices.com:4443/bp/sys/custom/element/new?view=des>. Below the address bar is a "Spelling..." button. The main content area is titled "Create New Data Element:" and contains the following fields:

- Data Element Name:** FundSegment1 \*
- Data Definition Source:** SYS Short Description Text 32 \*
- Form Label:** Fund Segment 1 \*
- Description:** (Empty text area)

At the bottom of the dialog box are two buttons: "OK" and "Cancel".

2. Next, select uDesigner, Cost Manager. Open the FundCode Attributes and then open the Detail form, lineItem.
  - a. In this view insert Fund Segment 1, 2 and 3 blocks into the lineItem design.

# CREATING FUNDING CODES IN TREE VIEW

Form Designer - Detail Form - Mozilla Firefox

https://unifierdemo3.mlmprojectservices.com:4443/bp/sys/studio/form/bp\_page/edit?id=59&form\_design\_id=page.lineitem.form.0&page\_design\_id=page.lineitem.form.0&studio\_id=8&form\_type=1

File Edit View Help

Save Blocks Editable Editable (Required) Read-Only Validation Properties Preview Close Window

Insert Row Delete Row Delete Undo Redo Custom Standard Linked Summary Dynamic Data Sets

Tab Name: Fund Attributes Required

General <Block Name: general>

Fund Code
Fund Segment1
Fund Segment2
Fund Segment3
Fund Name
Fund Category
Fund Description
Fund Long Description

## CREATING FUNDING CODES IN TREE VIEW

- Click on Properties, highlight the "Fund Code" row and click on Formula. Select the Segment1 and click "Add Parameter". Next click the Delimiter option, add Segment2, add the Delimiter again and add Segment 3 to build your "structure". Make sure to save this when you're done.

Elements Properties - Mozilla Firefox

https://unifierdemo3.mlmprojectservices.com:4443/bp/sys/studio/form/bp\_page\_element\_log.vm?id=59&\_uref=uuu294:navigator-1053

Element Label	Element Name	Data Definition	Access	Block	Data Entry	Reverse Populate	Dynamic Data Set	Notes
Fund Category	uuu_fund_fundcategory	Funding Category	Editable	general	Manual			
Fund Code	uuu_fund_code	SYS Short Description Text	Read-Only	general	Formula			
Fund Description	uuu_fund_description	SYS Short Description Text	Editable	general	Manual			
Fund Long Description	uuu_fund_long_desc	SYS Description Text 200	Editable	general	Manual			
Fund Name	uuu_fund_fundname	SYS Short Description Text	Editable	general	Manual			
Fund Segment1	FundSegment1	SYS Short Description Text	Editable	general	Manual			
Fund Segment2	FundSegment2	SYS Short Description Text	Editable	general	Manual			
Fund Segment3	FundSegment3	SYS Short Description Text	Editable	general	Manual			

Manual Formula Trigger Elements Auto-Populate Reset Add Note Mobile Hyperlink Summary

Close

## CREATING FUNDING CODES IN TREE VIEW

Formula Creation - Mozilla Firefox

https://unifierdemo3.mlmprojectservices.com:4443/bp/sys/studio/form/bp\_page\_formula\_edit.vm?option=1&formulaType:

**Element:**

- Fund Description
- Fund Category
- Fund Name
- Fund Long Description
- Fund Segment1**
- Fund Segment2
- Fund Segment3

**Formula:**

Fund Segment1

Undo Clear All ( )

7 8 9 /

4 5 6 X

1 2 3 -

0 . % +

**Delimiter**

Dash(-) (-)

Add Parameter

OK Cancel

## CREATING FUNDING CODES IN TREE VIEW

Formula Creation - Mozilla Firefox

https://unifierdemo3.mlmprojectservices.com:4443/bp/sys/studio/form/bp\_page\_formula\_edit.vm?option=1&formulaType:

**Element:**

- Fund Description
- Fund Category
- Fund Name
- Fund Long Description
- Fund Segment1
- Fund Segment2
- Fund Segment3**

**Formula:**

Fund Segment1 (-) Fund Segment2 (-) Fund Segment3

Undo Clear All ( )

7 8 9 /

4 5 6 X

1 2 3 -

0 . % +

**Delimiter**

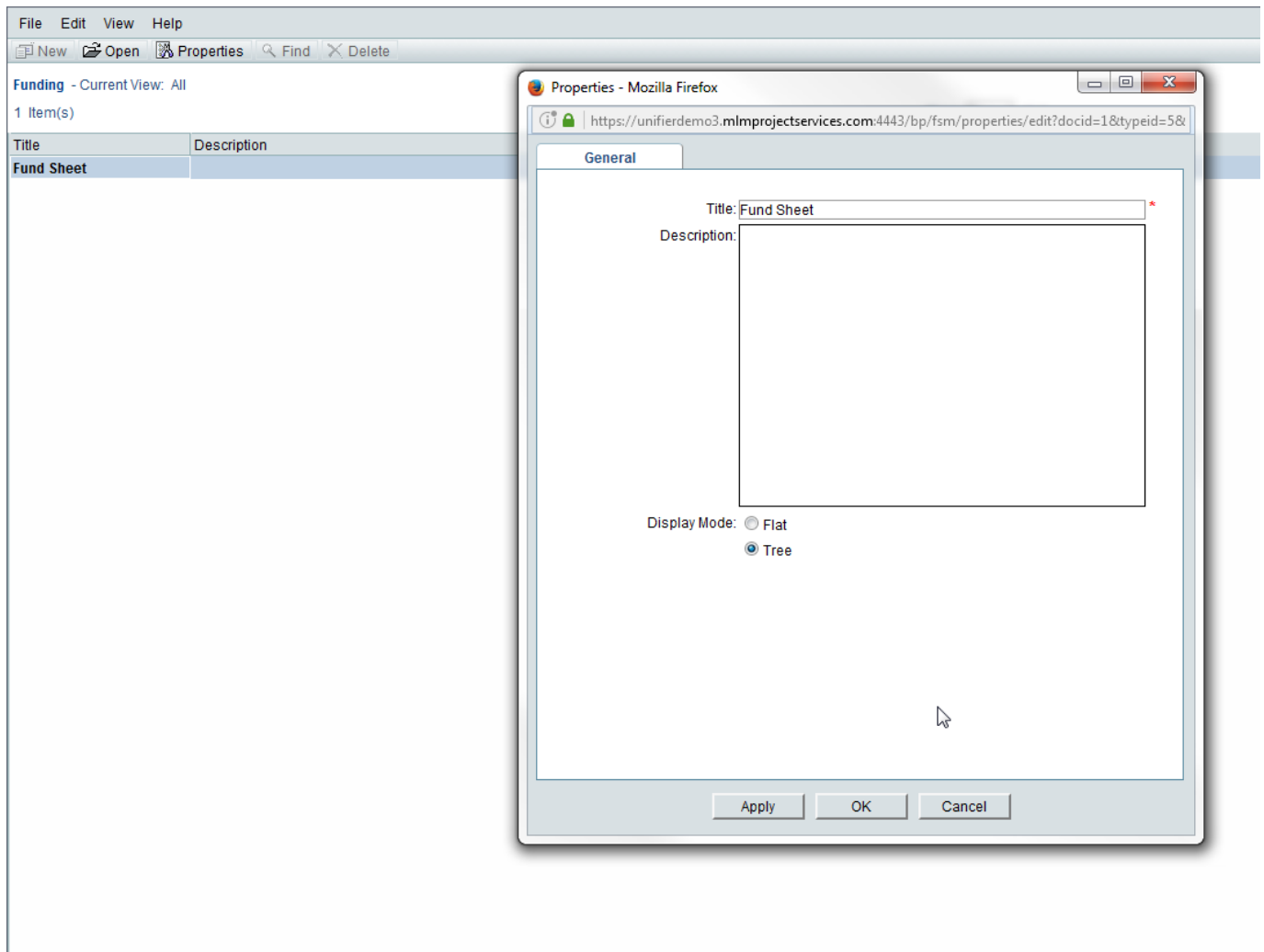
Dash(-) (-)

Add Parameter

OK Cancel

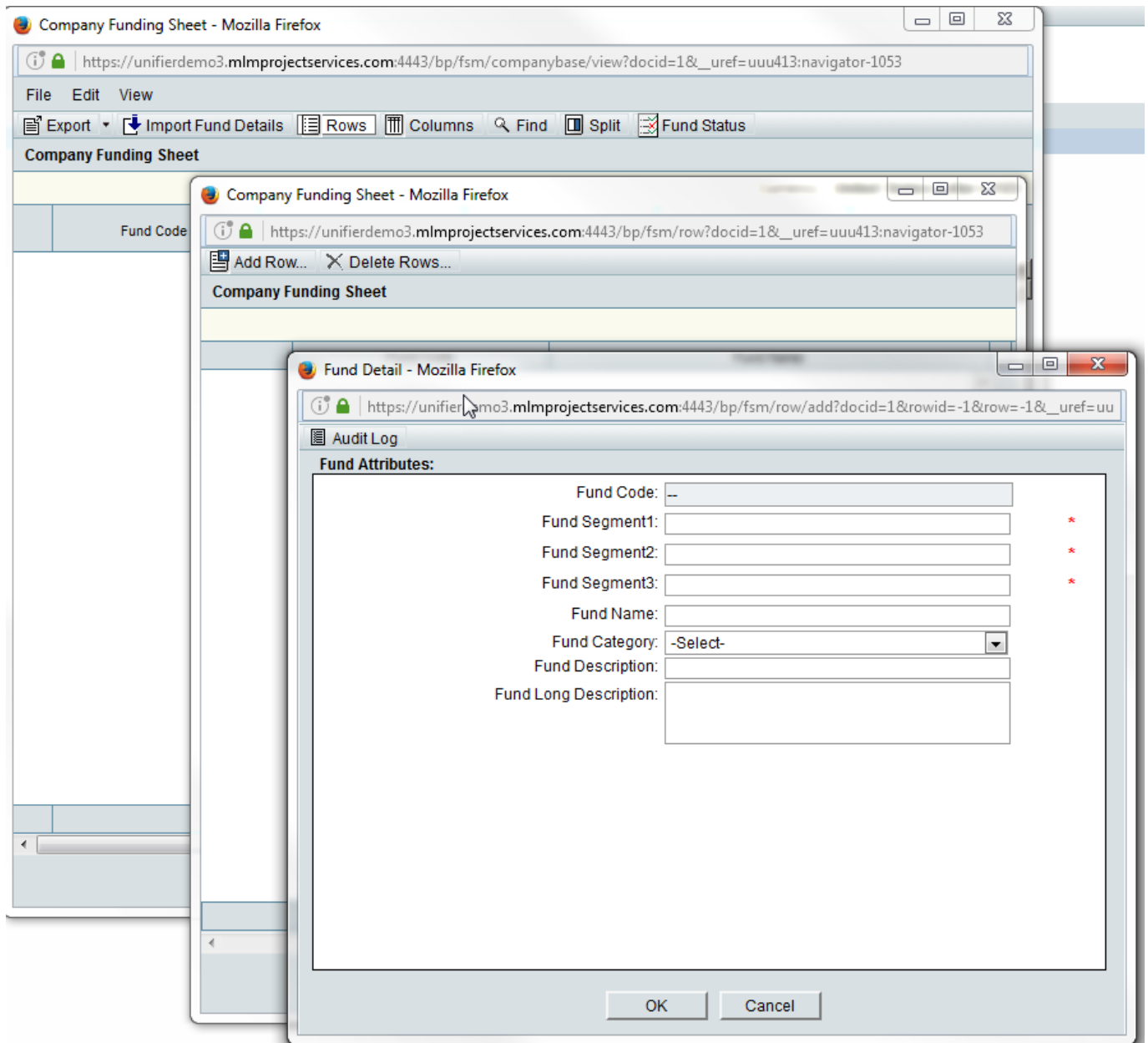
4. To create the funding codes and test the layout go to Company Workspace, User Mode and then navigate to Cost Manager, Funding and open the Fund Sheet.
5. Click on the Properties of the Fund Sheet and set the "Display Mode" to "Tree". Click OK to close properties.

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6. Click on Rows, click the "Add Row" and fill in your first Funding code:
  - a. Filling in the Segment Values will automatically populate the "Fund Code" with the appropriate delimiter.
  - b. Click OK and repeat this process for the remaining codes.

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## CREATING FUNDING CODES IN TREE VIEW

**Fund Detail - Mozilla Firefox**

[https://unifierdemo3.mlmpjectservices.com:4443/bp/fsm/row/add?docid=1&rowid=-1&row=-1&\\_uref=uu](https://unifierdemo3.mlmpjectservices.com:4443/bp/fsm/row/add?docid=1&rowid=-1&row=-1&_uref=uu)

**Audit Log**

**Fund Attributes:**

Fund Code:

Fund Segment1:

Fund Segment2:

Fund Segment3:

Fund Name:

Fund Category:

Fund Description:

Fund Long Description:

OK Cancel

7. When you are done, you should be able to display the Fund Codes in a "Tree View".

## CREATING FUNDING CODES IN TREE VIEW

Company Funding Sheet - Mozilla Firefox

https://unifierdemo3.mlmpojectservices.com:4443/bp/fsm/companybase/view?docid=1&\_\_uref=uuu413:navigator-1053

File Edit View

Export Import Fund Details Rows Columns Find Split Fund Status

Company Funding Sheet

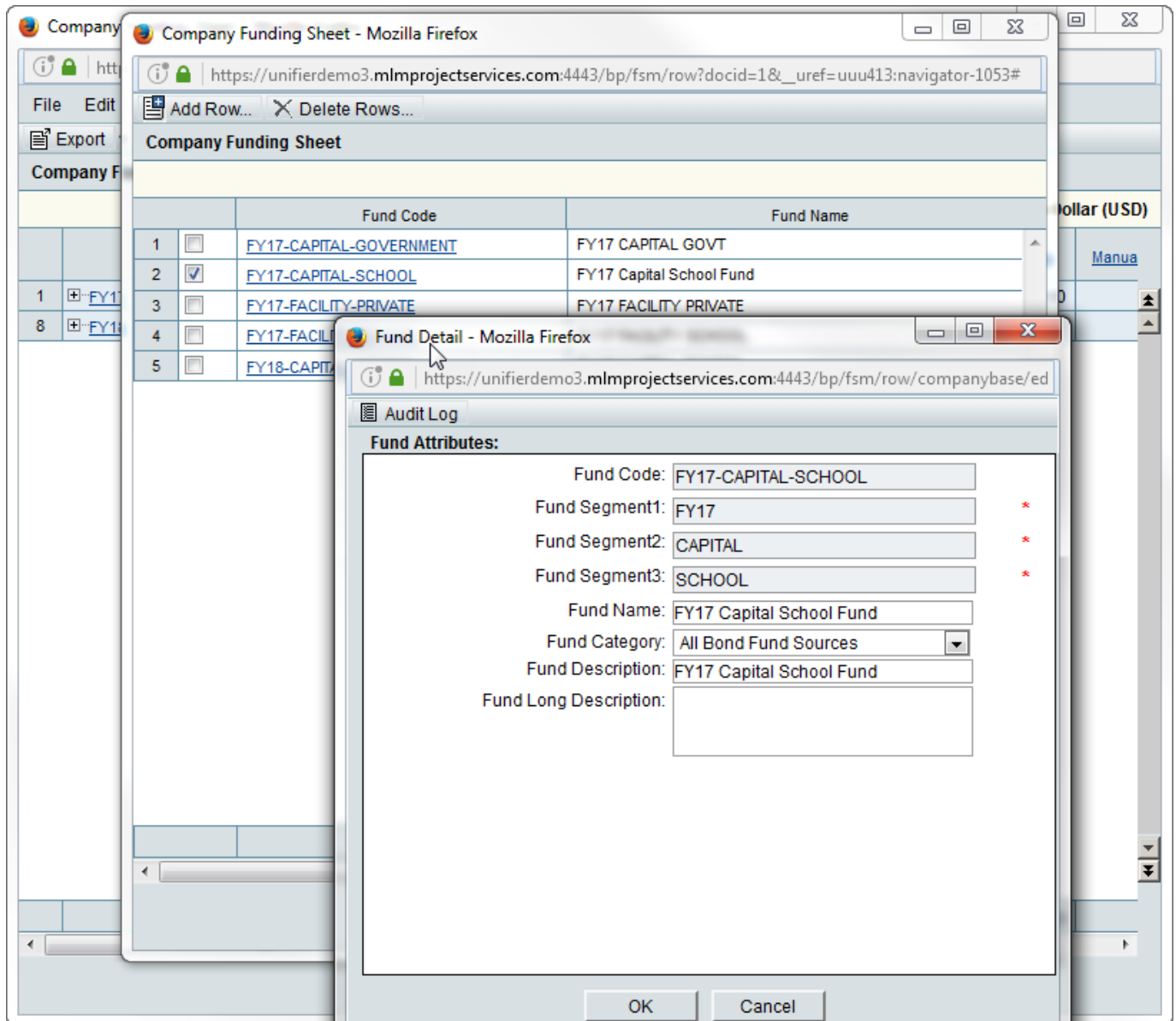
Currency: United States Dollar (USD)

	Fund Code	Fund Name	Company Funding	Approved Appropriations	Manual
1	<input type="checkbox"/> FY17	FY17 Capital School Fund	\$0.00	\$0.00	
2	<input type="checkbox"/> FY17-CAPITAL	FY17 Capital School Fund	\$0.00	\$0.00	
3	<input type="checkbox"/> FY17-CAPITAL-GOVERNMENT	FY17 CAPITAL GOVT	\$0.00	\$0.00	
4	<input type="checkbox"/> FY17-CAPITAL-SCHOOL	FY17 Capital School Fund	\$0.00	\$0.00	
5	<input type="checkbox"/> FY17-FACILITY	FY17 FACILITY SCHOOL	\$0.00	\$0.00	
6	<input type="checkbox"/> FY17-FACILITY-PRIVATE	FY17 FACILITY PRIVATE	\$0.00	\$0.00	
7	<input type="checkbox"/> FY17-FACILITY-SCHOOL	FY17 FACILITY SCHOOL	\$0.00	\$0.00	
8	<input type="checkbox"/> FY18	FY18 CAPITAL SCHOOL	\$0.00	\$0.00	
9	<input type="checkbox"/> FY18-CAPITAL	FY18 CAPITAL SCHOOL	\$0.00	\$0.00	
10	<input type="checkbox"/> FY18-CAPITAL-SCHOOL	FY18 CAPITAL SCHOOL	\$0.00	\$0.00	
Total:			\$0.00	\$0.00	

Apply OK Close

8. If you need to make changes/corrections, click on "Rows" and click on the Fund Code to correct.
  - a. Note: If you need to correct the Fund Code, you must delete the code and re-enter it. Remember—once costs are assigned to the fund code you CANNOT remove it.

## CREATING FUNDING CODES IN TREE VIEW



### Summary

Once you've set up your Funding Codes using Segments, you'll be able to use these to both view the funding sheet in a nested view, and you can incorporate these elements into custom reporting.