

TECH TIP

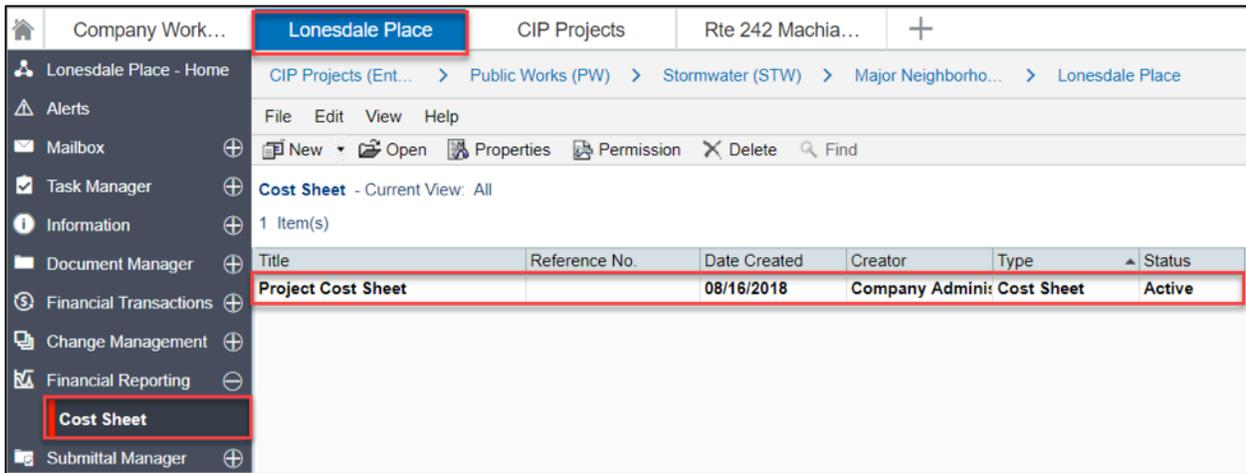
APRIL 2019 PRIMAVERA UNIFIER CREATING A NEW CALCULATE COLUMN IN THE COST SHEET

As a Unifier administrator or developer, you may have the following questions in BP design:

- How do I add a new column to my Project Cost Sheet?
- How do I create a custom column calculation in my Project Cost Sheet?

In today's topic, we are going to explore these two items on how to use these design features in Unifier development.

First navigate to your Project (shell) in Unifier > navigate to **User Mode** > your cost **Sheet Node** > Double-Click on > **Cost Sheet**

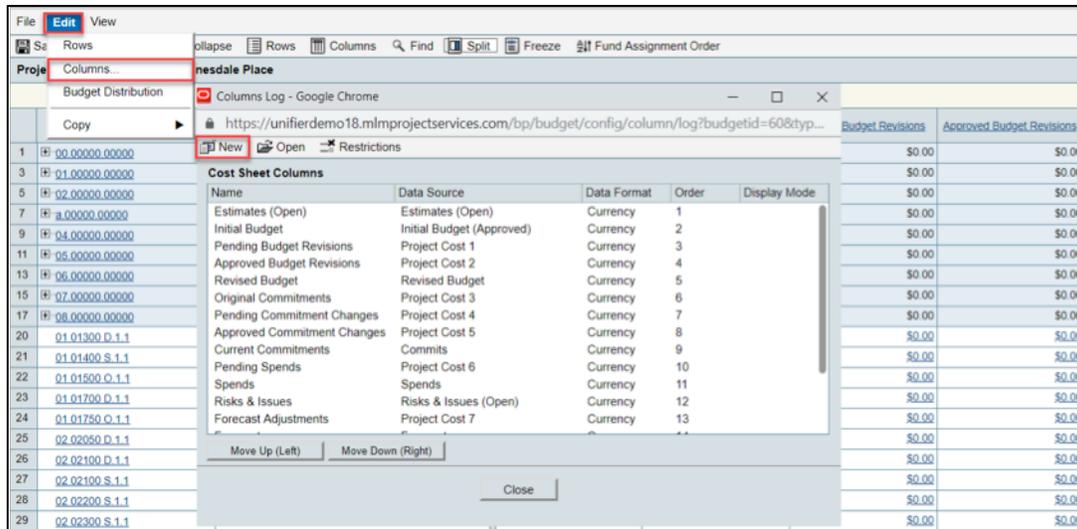


The screenshot shows the Primavera Unifier interface. The left sidebar has the 'Cost Sheet' node selected. The main window displays a table with one item:

Title	Reference No.	Date Created	Creator	Type	Status
Project Cost Sheet		08/16/2018	Company Admini: Cost Sheet		Active

CREATING A NEW CALCULATE COLUMN IN THE COST SHEET

Expand your Cost Sheet to Full Screen > click on **Edit > Columns > New**



In the Pop-up Window: Give the Name of your new column: i.e. *“Custom Calculation”*
Select your Datasource: Such as *“Project Cost 20”*
Next to Formula Click > **Create**

Name: Custom Calculation

Datasource: Project Cost 20

Element: -Select One-

Entry Method:

- Manual Entry
 - Direct entry into cell
 - Line item content
- Sheet
 - Type: Worksheet
 - Name: -Select One-
 - Column: -Select One-

Formula **Create...**

Data Format: Currency Percentage Decimal

Display Mode: Show Hide

Total: Blank Sum of All Rows Use Formula Definition

Column Position After: -Select One-

Buttons: Delete, OK, Cancel

CREATING A NEW CALCULATE COLUMN IN THE COST SHEET

Add the Other Columns or data sources you wish to include in your calculation > click **OK**

Cost Column:

Columns

- Estimates (Open)
- Initial Budget
- Pending Budget Revisions
- Approved Budget Revisions
- Revised Budget
- Original Commitments
- Pending Commitment Changes
- Approved Commitment Changes
- Current Commitments
- Pending Spends
- Spends
- Risks & Issues
- Forecast Adjustments
- Forecast
- Budget Variance
- Remaining Budget
- Budget Percent
- Commitment Percent

Data Sources

Select

Formula:

Initial Budget + Revised Budget - (Original Commitments)

Undo Clear ()

7 8 9 /

4 5 6 X

1 2 3 -

0 . % +

OK Cancel

Tip in a Formula column: The column values are calculated based on a formula that normally includes values from other columns. For example, if there are multiple cost type business processes affecting the sheet, you may want to have a column that shows the sum of all of them such as ("Total Commitments"). Custom data sources can be applied to these columns to enable them to roll up to program or company cost sheets and be reportable.

Choose your Column Position After where you want to put your new Column > Click **OK**

Name: Custom Calculation *

Datasource: Project Cost 20 *

Element: -Select One-

Entry Method:

- Manual Entry
- Direct entry into cell
- Line item content
- Sheet

Type: Worksheet

Name: -Select One-

Column: -Select One-

Formula

Initial Budget + Revised Budget - (Original Commitments)

Data Format: Currency Percentage Decimal

Display Mode: Show Hide

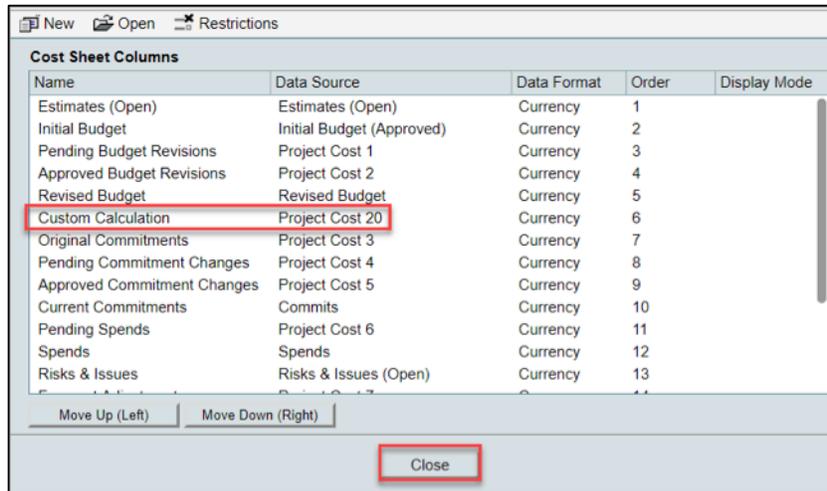
Total: Blank Sum of All Rows Use Formula Definition

Column Position After: Revised Budget *

Delete OK Cancel

CREATING A NEW CALCULATE COLUMN IN THE COST SHEET

Click > **Close** to view your newly created column in the cost sheet



See your newly added column in the Cost Sheet and > **click on the column heading** to view the calculation source formula.

