

## I. What is an Analysis Type?

An Analysis Type is a code used on a ChartString that defines the type of transaction, such as an expense or an accrual. This is important for transactions for use in the Project Costing module in BFS, since at the most basic level, a Project is a composition of transactions.

In BFS, a single transaction type (i.e. Labor) can result in multiple transaction rows as it moves through the system. For example, assume that a Project has \$1,000 budgeted for Project labor, but the actual cost of the labor is \$1,500, F&A (or indirect costs) are \$200 and the billing amount is \$1,700. By assigning Analysis Types for Budget, Actuals, F&A and Billing, we can track the four transaction rows resulting from this single labor transaction type throughout the different stages of the Project.

Lastly, it is important to note that an Analysis Type is *not* a ChartField within the Berkeley Chart of Accounts, but rather a control data code.

## II. UC Berkeley Analysis Types

The table below is a consolidated listing of Analysis Types configured within BFS. Please note Berkeley-specific Analysis Type requirements highlighted below the table.

Category	Type	Code	Description	
<b>General Ledger</b>	GL Accrual	GLA	Accrual Expense (Account values 5xxxx)	
	GL Expense	GLE	Non-Accrual Expense (Account values 5xxxx)	
	GL Offset	GLR	Offset (Account begins with 1, 2 or 3)	
	Salaries and Benefits	PAY		Time and Labor Actual
		FRP		Paid Fringe Benefits
		FRI		Fringe No CBR (not used on Grants)
		CBP		Composite Benefit Rate
Deficit Clearing	DFC	Deficit Clearing Expense		
Program Income	PRI	Program Income Revenue		
<b>Cost Share</b>	Budget	CBA	Cost Share Budget Adjustment	
		CBU	Cost Share Budget	
	Salaries and Benefits	CFR	Cost Share Fringe	
		CPY	Cost Share Payroll	
	Expenses from AP	CAC	Cost Sharing AP Expenses (CF1 values 2xxxxx)	
	Expenses from GL	CGE	Cost Sharing GL Expenses(CF1 values 2xxxxx)	
	Other	CFA	Cost Sharing F&A	
CCB		Cost Sharing Composite Benefit Rate		
Waived F&A	WFA	Waived F&A		
3 <sup>rd</sup> Party Cost Share Award to Award Cost Share	CTP	Third Party Cost Share		
	CAA	Award to Award Cost Share		

*\*Note – 3<sup>rd</sup> Party, Cost Share F&A and Waived F&A are not recorded in the General Ledger.*

Berkeley-specific Requirements:

- BFS validation requires that all C&G ChartStrings (those with a C&G Fund or a Cost Share CF1 value) have an Analysis Type value identified on the transaction
- C&G ChartStrings with a 5xxxx (Expense) Account code should not have a GLR Analysis Type

Additionally, a complete list of an award's Cost Sharing expenses (both direct and indirect costs, waived expenses, etc.) are housed within Project Costing module of BFS, and can be queried via the following navigation: BFS > RA Grants WorkCenter > Reports/Queries Tab > Cost Share Details.