

**I. What is an Analysis Type?**

An Analysis Type is a code used on a ChartString that, with an account code value, defines the type of transaction the journal line row represents.

In BFS, a single transaction can result in multiple transaction rows as it moves through the system. For example, a payroll expense (PAY) can create fringe (CBP) and overhead (SFA) that need to be tracked against budget (BUD) and billing rows (BIL/BLD). By assigning Analysis Types for each, we can track the transaction rows resulting from this single transaction throughout the different stages of the project.

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 and related account code values configured within BFS.

General Ledger			
Applicable Accounts	Type	Analysis Type	Description
10000-45049 45051-49951	GL Offset	GLR	Offset (Account begins with 1, 2, 3 or 4)
45050	Program Income	PRI	Program Income Revenue
50211, 50212, 50215, 50240, 50241,50242, 51029, 51210, 51231, 51232	Actual Salaries and Wages	PAY	Time and Labor Actual
52000-52010 52020-53090 54110-57307 57311-59998	GL Expense	GLE	Actual or Accrual Expense (Account values 5xxxx) *Account 57399 is a Non-billable account
52011, 52012, 50213, 53410, 53800, 53801, 53802, 57310	Benefits	FRP	Paid Fringe Benefits
53100-53105 53200-53400 53411-53706 53803-53922 53941, 53960	Non Grants Fringe Benefits	FRI	Fringe No CBR (not used on Grants)
57720	Deficit Clearing	DFC	Deficit Clearing Expense

5XXXX	Encumbrance	COM	Commitment incl. PO & Subcontract
71110-75195	GL Transfer	7XX	7XXXX Transfer
<b>Cost Share</b>			
Applicable Accounts	Type	Analysis Type	Description
50211, 50212, 50215, 50240, 50241, 50242, 51029, 51210, 51231, 51232	Salaries and Wages	CPY	Cost Share Payroll
52011, 52012, 52013, 53070, 53410, 53800, 53801, 53802, 57310, 74195	Benefits	CFR	Cost Share Fringe Benefits
5XXXX	GL Expenses	CGE	Cost Share GL Expenses(CF1 value 2xxxxx)
5XXXX	Award to Award Cost Share	CAA	Award to Award Cost Share Actual Expense
<b>Budget</b>			
Applicable Accounts	Type	Analysis Type	Description
5XXXX Budgetary Accounts	Budget	BUD	Budget
5XXXX Budgetary Accounts		CBU	Cost Share Budget

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 except for Contra Expense accounts related to intercampus vouchers.