ChartField Combination Editing
Overview
Agenda

- Objective

- ChartField Combination Editing
  - Overview
  - Key Points
  - Definitions/terminology
  - Strategy
  - Examples of Combination Edits

- Working session dates
Objectives

- FI$Cal Departments: Gain a high-level understanding of FI$Cal Combination Edit configuration.
ChartFields in FI$Cal

Organization Codes
- Level 1
- All Other

Legacy

Index

Fund

Subfund

Program

Element

Component

Task

Project

Business Unit

Reporting Structure

Fund

Program

Project

Service Location

Agency Use

Statistics Code

Budget Period

Account

Alternate Account

Appropriation Reference

Enactment Year

Legacy

Object Code

Receipt Code

GL Code

Agency Source

Agency Object

Appropriation Reference

Year of Enactment

September 17, 2013

ChartField Combination Editing
Overview

- Combination Edit Rules are used to prevent unwanted ChartField segment combinations and improve ledger data integrity
  - For example, a Combination Edit Rule could be used to require a Fund on all entries
- Combination Edits are enforced in all modules (AP, GL, PO etc.) and prevent transactions from posting until all applicable rules have been passed
- Determining the appropriate ChartField Combination Editing strategy involves tradeoffs:
  - Improving data integrity by implementing rules for all foreseeable ChartField scenarios
  - Improving system performance by limiting the number of applicable rules for any given transaction
Key Points

- The use of ChartField Combination Editing helps to maintain data integrity across all modules. Combinations of ChartField values can be edited to determine such things as:
  - Which accounts are valid/invalid with which departments or funds
  - Which ChartFields are required on a transaction
  - Which ChartFields are not allowed based on values entered in other ChartFields

- Combination Definition identifies which ChartFields are included in this rule

- Combination Rules define the valid or invalid ChartField values for the combination definition.
  - ChartField values can be defined as specific values or as range of values using trees

- Combination Rule “Effective Date From” and “Effective Date To” determines the date range in which rule is valid

- Checking the “value required option” for non anchor ChartFields makes it a required field on transactions
Strategy

- **Step 1** - Define Combination Edit Rule
  - For example, all transactions require a fund

- **Step 2** - Identify the ChartFields to be included in the rule and define values for ChartFields used in the rule
  - For Fund Required Combination Edit Rule:
    - All transactions will require a valid fund value
      - Anchor: Account
      - Non-Anchor: Fund
Examples of Combination Edits

- Statewide Combination Edit Rules
  - Fund Required on all transactions
    - All transactions (Vouchers, Purchase Orders, Journals etc.) require a valid Account and Fund value
  - Program is required for all transactions using an expenditure Account
    - Transactions (Vouchers, Purchase Orders, Journals etc.) using an expenditure account require a valid program value
What to Bring to the Working Session?

- Combination Edit Working Session Template
  - Complete one template for each rule you need
    - Complete as much of the template as you can – we can complete the elements and values in the working session
- Business process documentation that may be created into a rule.
  - For example if a manual process is done to make sure only certain value combinations are used
- Questions regarding if there are combinations you use, but are not sure if they can be created into a Combination Edit Rule
Questions