



Project Aspire

Chart of Accounts (COA) Redesign

February 9, 2006



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COA Redesign Process

9/1 – 10/5

10/3 – 10/28

10/17 – 11/09

11/10 – 12/2

12/5 - 12/22

Identified COA Issues

Validated Requirements

Developed and Presented Solutions

Prototyped Solution

Approved/ Signed-off

- Conducted an analysis to identify current design issues
- Created the configuration analysis document
- Created a high level approach and timeline for redesign

- Conducted series of workshops
- Classified requirements into groupings: Business, Statutory and Reporting
- Validated with LAS/PBS & Capitol Stakeholders
- Completed the ‘Requirements Document’

- Identified key design guidelines
- Developed alternative proposed solutions
- Validated proposed solutions with stakeholder groups
- Performed project wide technical/ functional impact analysis

- Performed prototyping
- Tested from a configuration perspective, key functional and processing concepts
- Validated from a conceptual perspective, the proposed solution’s reporting and coding aspects

- Completed ‘Design Document’
- Received Stakeholder acceptance and sign-off



Key Issues with Current Design

The following table summarizes key issues with the original COA design:

Issue	Description
Unable to meet certain key Statutory requirements	COA did not share common structure with FFMIS Was unable to meet a number of key reporting requirements Could not produce financials by BE combined with other ChartFields
Unable to enforce data element input relationships	Inability to enforce key relationships in efficient & 'easy- to-maintain' ways between the following sets of elements: BE & Fund; BE & Program Component; Account & Category; FCO Appropriations & Year
Usability & Recognizability	Unable to easily recognize, input and report on the GAA line item components in an efficient manner
Maintenance	Original COA design increased the level of effort required to maintain values, related trees, speedcharts & combination edits
Flexibility	Original design did not provide for future COA expansion



Guidelines for Redesign

- Each ChartField will embody 'One and only one' concept
- CAFR will be produced from data stored in Aspire
- Minimize modifications to delivered ChartFields
- Place a premium on 'good design' rather than ease of mapping for conversions and interfaces
- Use minimal 'smart coding' (not to be confused with 'Recognizability')



Guidelines for Redesign (continued)

- Minimize customizations
- Use the 'fewest possible ChartFields' to meet State's requirements
- Minimize impact to 'completed custom development'
- Optimize and balance maintainability, usability and integrity
- Facilitate integration with Statewide Legacy Systems



Solution Evaluation Criteria

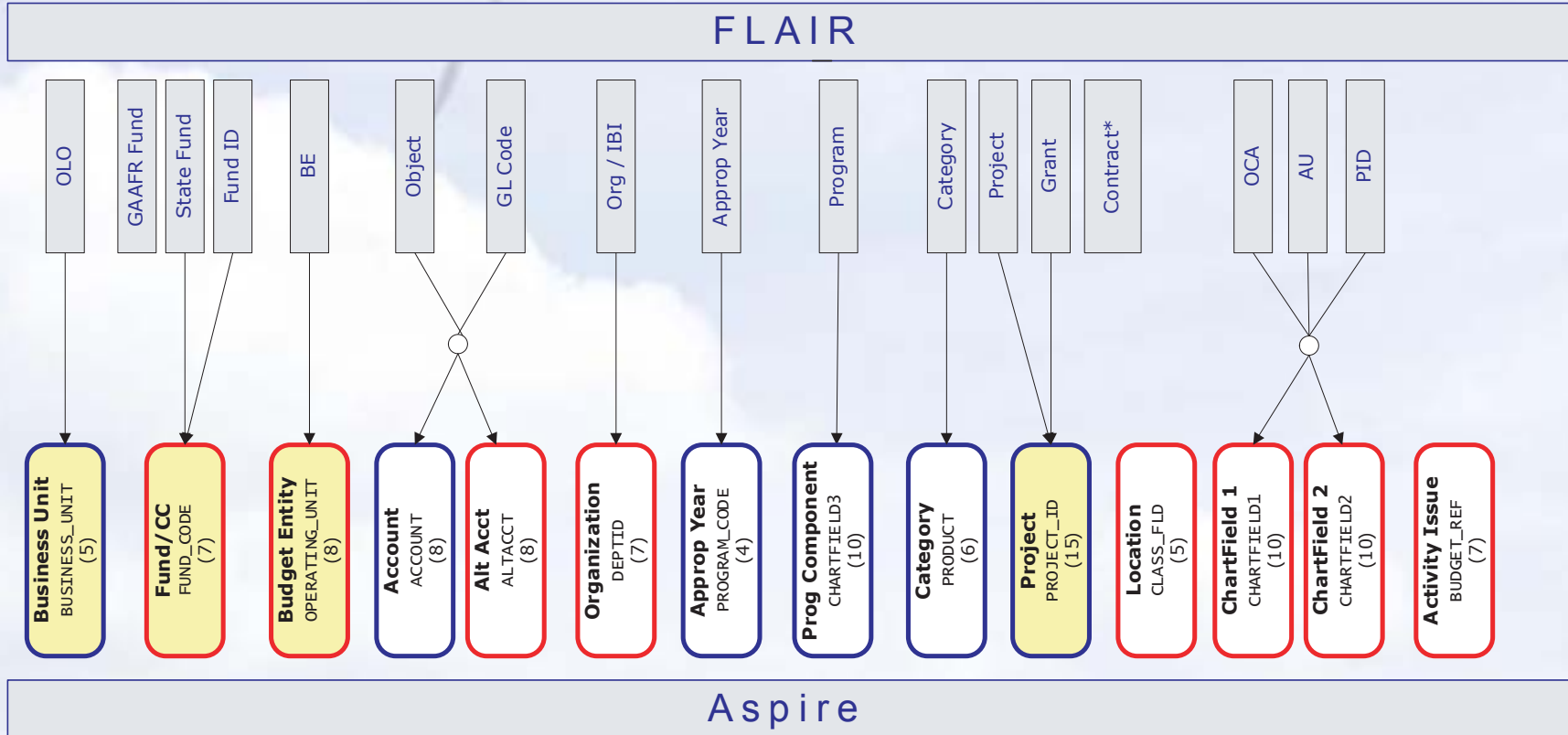
- The following criteria were agreed upon by the project team and management in evaluating the various redesign solutions:
 - Fit to requirements
 - Flexibility
 - Impact to the Agencies
(remediation, change management)
 - Impact to the Project (timeline, level of effort)



COA Solution



New COA Spider Diagram



Aspire Field Label
Delivered Field Name
(Aspire Display Length)

Balancing ChartFields

Business Unit Specific Values

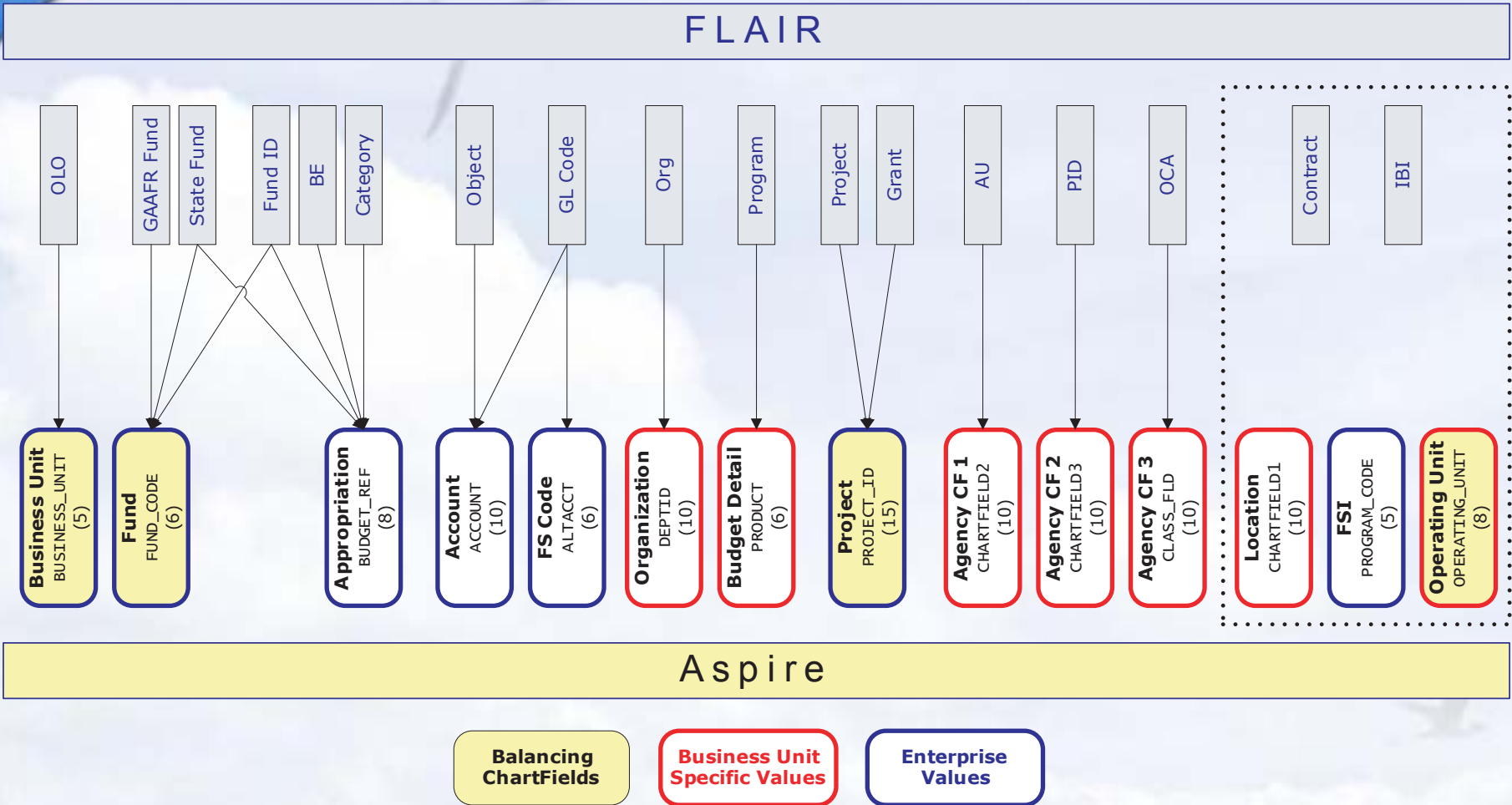
Enterprise Values

Notes: 1) FSI, IOE and GAAFR will be derived

2) * Procurement Contracts to use P2P Contracts Functionality. Contracts requiring full set of financials to use Projects functionality⁸



Original COA Spider Diagram





Questions & Answers