

3.0 Appendix B – Project Aspire Enhancement Functional Design

ADML ID	1838
ADML Description	Custom Inquiry component for Cash and Investment Balances in Aspire
ADML Tech#	

3.1 Background

3.1.1 Functional Requirement

Need a dedicated custom online Inquiry functionality for Cash and Investment Balances, along the lines of the Aspire-delivered Commitment Control Inquiry screens for Revenue Budgets. Cash and Investment balances will need to be monitored and inquired on a daily basis, especially by Agencies, and hence the need for a very user-friendly inquiry functionality.

3.1.2 Delivered Functionality

Project Aspire will be using delivered 'Revenue Budgets Commitment Control functionality' for the purposes of Cash and Investment Checking. Aspire has delivered Commitment Control-related Revenue Budget Inquiry functionality that will be used extensively to look up Revenue Budget (Estimated Revenues and Mgt. revenue budgets) balances and transactional details. This functionality, however is, very specific to Revenue Budgets and obviously, contains no references to Cash/Investments.

3.1.3 Gap Description

The delivered Inquiry pages contain fields and labels that are mostly Revenue related. Examples of fields include 'Revenue Estimate', 'Recognized Revenue', etc. These terms are redundant and misleading in the context of Cash and Investment Balances.

Hence, the need for custom pages to Inquire on Cash/Investment Balances and the corresponding transactional details, including 'drill-down' to the Commitment Control Activity log and the source transactions (which are mainly 'AP/AR and Online Intra and Inter-Unit journals in GL' for Cash transactions and 'Online journals' for Investments/Disinvestments)

3.2 Description of New Functionality

- Two new Menu Items required as follows:
 - Commitment Control > ***Review Cash Activities > Cash Details***
 - Commitment Control > ***Review Investment Activities > Investment Details***
- Corresponding two new search pages required – Clones of delivered KK_INQ_BDT_STATUS, with modifications as follows:
 - ***New Cash details search page (Proposed name – FL_INQ_CSH_STATUS)*** should only display following fields:
 - GL Business_Unit – default value from User preferences as in the original page
 - Ledger_Group – default value = ‘CC_CSH_CHK’ and should be grayed out
 - Fund
 - Budget Period (should be relabeled as ‘Fiscal Year’)
 - ***Investment details search page (Proposed name – FL_INQ_INV_STATUS)*** should only display following fields:
 - GL Business_Unit – default value from User preferences as in the original page
 - Ledger_Group – default value = ‘INVESTBAL’ and should be grayed out
 - Fund
 - Budget Period (should be relabeled as ‘Fiscal Year’)
- The original delivered page - KK_INQ_BDT_STATUS, needs a minor modification as follows:
 - ***The delivered Budget details search page***
 - Ledger_Group look up – should not display the Cash and Investment ledger groups – ‘CC_CSH_CHK’ and ‘INVESTBAL’, since they have their own custom search pages, as described above

- Corresponding 2 new Components required – Clones of delivered KK_INQ_BD_DETAIL component
 - **For Cash Activities** - Proposed changes to the cloned page:
 - i. Page Title relabeled as ‘Cash Details’ instead of ‘Commitment Control Budget Details’
 - ii. ‘Budget Period’ relabeled as ‘Fiscal Year’
 - iii. ‘Ledger Amounts’ relabeled as ‘Cash Amounts’
 - iv. ‘Revenue Estimate’ relabeled as ‘Beginning Cash Balance’
 - v. ‘Recognized Revenue’ relabeled as ‘Net Cash Receipts and Disbursements’
 - vi. ‘Available Budget’ relabeled as ‘Available Cash’
 - vii. ‘Uncollected Revenue (Rec-Coll)’ to not be displayed
 - viii. ‘Budget Exceptions’ relabeled as ‘Cash Checking Exceptions’
 - **For Investment Activities** - Proposed changes to the cloned page:
 - i. Page Title relabeled as ‘Investment Details’ instead of ‘Commitment Control Budget Details’
 - ii. ‘Budget Period’ relabeled as ‘Fiscal Year’
 - iii. ‘Ledger Amounts’ relabeled as ‘Investment Amounts’
 - iv. ‘Revenue Estimate’ relabeled as ‘Beginning Investment Balance’
 - v. ‘Recognized Revenue’ relabeled as ‘Net Investments and Disinvestments’
 - vi. ‘Available Budget’ relabeled as ‘Available Investment Balance’
 - vii. ‘Uncollected Revenue (Rec-Coll)’ to not be displayed
 - viii. ‘Budget Exceptions’ relabeled as ‘Cash Investment Checking Exceptions’

3.3 Navigation path

N/A

3.4 Set Up/Control Data

All Control data will have been already setup and established. These include the related Cash and Investment Commitment Control ledgers and ledger groups, the applicable translate trees and other chartfield setup required

3.5 Application Changes (e.g., Pages, Components, Menus, Records, App Engines, SQRs, etc.)

Records

Please refer to details in Technical Spec

Pages

Please refer to details in Technical Spec

PeopleCode

Please refer to details in Technical Spec

3.6 Unit Test Considerations

User to test for Cash and Investment Inquiry prior and after transactions impacting Cash and Investment Balances

3.7 Miscellaneous

N/A

3.8 Assumptions

The delivered Commitment Control Inquiry functionality will allow drill-down to the actual transactional cash or investment-impacting journals in GL.