

## 2.0 Appendix A – Project Aspire Conversion/Interface Functional Design

<b>ADML ID</b>	<b>025 Interface</b>
<b>ADML Description</b>	<b>Load LAS/PBS Title File</b>
<b>ADML Tech #</b>	<b>025</b>

### 2.1 Description and Functionality

LAS/PBS is the source of the State of Florida's Budget Chartfields and many of the combination edit rules. This interface is required to provide functionality to migrate these values from LAS/PBS to Aspire. This is an adhoc and daily process that should reflect modifications to the chartfields and combo edit rules in Aspire as soon as possible. The daily process will be scheduled twice, once in the morning and once nightly. A file will be sent to Aspire and the contents of this file imported into Aspire.

#### Gap Description

A process is required to add, modify or inactivate LAS/PBS chartfields and provide valid chartfield combinations for combo edit reports in Aspire from the LAS/PBS system. This interface will be used for an initial load and in production as a mid-day and nightly interface. For the mid-day production execution of this interface a job will be created that will include the Title Interface (ADML0025), Budget Load (ADML1425), Budget Journal Interface (ADML0032) and finally the delivered posting process (FSQPOST). The chartfields for LAS/PBS will be inserted into a custom General Ledger interface table. This General Ledger interface table will be used to insert rows into the Aspire chartfield tables. This process will be executed on a nightly schedule as well as for the initial conversion process. For the initial load, LAS/PBS will send all the valid LAS/PBS codes on the flat file. LAS/PBS would normally compare files for any changes that have occurred during the day. For this first load, LAS/PBS will compare the current file with an empty file. This will create a file with all the chartfields that are active in LAS/PBS. This interface will read the flat file and perform the logic to correct/insert any titles or codes that have been sent via the FLAIR chartfield conversion process.

This document will detail the insertion of the values into the custom interface table for General Ledger and the process for loading the Aspire chartfield tables.

**Description of New Functionality**

This interface will create and update chartfield values and titles for LAS/PBS. Currently, these fields include:

LASPBS Field Name	Aspire Field Name
<b>Chartfields</b>	

- |                           |                  |
|---------------------------|------------------|
| 1. Appropriation Category | Product          |
| 2. Fund                   | Fund Code        |
| 3. Budget Entity          | Operating Unit   |
| 4. Program Component      | Chartfield 3     |
| 5. Activity Issue         | Budget Reference |

<b>Combo Edits</b>	
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- |                        |            |
|------------------------|------------|
| 1. BE/PC Compatibility | Combo Edit |
|------------------------|------------|

<b>Tree Data</b>	
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- 1 AC / IOE
- 2 Appropriation Category
- 3 Budget Entity
- 4 Program Component

LAS/PBS actions will include the addition, inactivation and the modification of chartfield values and chartfield titles.

**New Objects**

A new page is required to associate each Budget Entity with a Business Unit. This page is required because Aspire needs a crosswalk between LAS/PBS BEs to be associated with a Business Unit. There are a few rare instances where one BE is shared by two BUs. If there are two Business Units with different SetID's the interface will not create the Fund code. The rules and processing for these scenarios are detailed later in this design. To accommodate the creation of budgets via ADML1425, a secondary page is associated with this page. This secondary page lists the Category and Fund associated with this Budget Entity. An additional flag will allow the DFS user to determine which Budget Entity,

Business Unit, Category, Fund and Appropriation Year combination will be used to post budget entries. The primary page will indicate which BU will be designated as the primary Budget BU. This post budget flag will allow the Budget load, ADML1425, to post the budget to a specific chartfield combination. The Budget load must post the budget to at least one Business Unit. If a BE is shared, then DFS will need to manually enter a budget journal to place the budget dollars in the correct BU. This will also require agency input. Further details for this process are detailed in ADML1425 – Budget Load. The secondary page is listed here simply due to the fact that the two pages are related.

To ensure the Budget Entity/Business Unit Mapping table and the Delivered Budget Entity Chartfield table are in sync, code will be added to the BE/BU mapping component. The code will automatically insert or update any value that was changed in the BE/BU mapping component to the BE table. This will guarantee that the two tables are in accord with each other. The logic will evaluate if the action to the BE-BU mapping table is add. If the action is “ADD”, the code should insert a row in the BE chartfield table. If the action is “UPDATE”, the code will update the BE chartfield table with the updated values. This will assure that any new Budget Entities that are added or updated via the BE-BU mapping component have also been added or updated on the BE chartfield table. To inactivate a chartfield or inactivate the BE / BU Mapping table, the system will insert a new inactivated row. The “ADD” logic will apply. It was decided that new BE values will only be added through the BE/BU mapping component. In other words, new BE values will never be added directly to the BE Chartfield table. This is in keeping with the current business flow of BE values being established in LAS/PBS and making their way over to FLAIR.

A page will be created to allow the user to view the General Ledger interface file that was created. A sample of this page is in this document. This will allow DFS and LAS/PBS to view the data that was imported on a specific date. This page will be inquiry only. Corrections will be made by contacting LAS/PBS and the file re-sent.

### **Detailed Processing**

This interface consists of two sections. The **first section** will insert records into the Aspire General Ledger interface table. This General Ledger Interface table contains the chartfield values and chartfield titles for Category, Fund, Budget Entity, Program Component and Activity Issue.

The GL interface table contains an error flag (ERROR\_FLG). This flag will show if the record has completed the second section of the process and was inserted successfully into the Aspire control tables. This flag will allow reports to be created and users to easily search the interface records for values that have not been inserted into the control tables. This error flag will be initially set at “N” (Not Processed) for all newly inserted rows from the first section of this process. For all Fund codes inserted into the General Ledger Interface table, the process will append ‘000’ to the right of the code. All Fund codes will be marked as budgetary only on the Aspire Chartfield table.

After the first section has completed and the input values exist in the General Ledger interface table, the second part of this process will be executed. The **second section** of the process will select all rows from the General Ledger Interface table that do not have a “P” (Processed) in the error flag. This will allow the process to execute many times as well as

selecting rows that were in error on previous executions. The interface will attempt to retrieve the chartfields SetID's and insert the values into Aspire Chartfield tables.

**The Interfaced records can be reviewed online through the custom Title Interface Page. This page was modified to allow the reviewer to be able to search for records using one or more of the following fields – Processing Date, Process Instance and Title-Interface Error Flag.**

### **Category and Program Component**

The second section will start by inserting the enterprise chartfields (Category and Program Component) into the Aspire delivered chartfield tables. This can be completed since the SetID for these enterprise chartfields is "SHARE". Any enterprise chartfield that fails to be inserted into the appropriate chartfield table will have the error flag set to an "E" (Error) on the General Ledger Interface table.

### **Budget Entity**

The Budget Entity chartfield, which is an agency specific chartfield, will need additional steps to determine the SetID. The process will search the BE/BU Mapping table for the Budget Entity. If the Budget Entity is not found, the process will insert the Budget Entity value into the BE/BU mapping table and set the error flag to an "E" on the interface record. The process will continue with the next row of data. If the Budget Entity is found and the associated Business Unit is blank, the process will set the error flag to an "E" and continue with the next row of data. DFS will review this error report and associate a Business Unit to the Budget Entity. However, if the Budget Entity is found and there is a value in the Business Unit, the process will search the delivered Table Set Sharing tables for the SetID. This will be accomplished by using the Business Unit obtained from the BE/BU Mapping table and a table set value of FS\_10. The process will use the SetID retrieved from this search to insert the Budget Entity into the Budget Entity chartfield control table. The process will review the Entry Flag field on the interface table to determine if the Budget Entity is budgetary or transactional. If the Budget Entity has more than one Business Unit the process will create a Budget Entity for both Business Units.

If the Budget Entity is budgetary, there can be one to many transactional budget entities associated with this code. DFS must include all the transactional Budget Entity Business Units associated with this budgetary Budget Entity.

When a new Budget Entity has been created via the interface file, the process will initially assign "SHARE" as the SetID. DFS is responsible for reviewing these new Budget Entities and assigning the correct SetID's to the Budget Entity. The BE/BU Mapping page will contain a new SetID field and push button that will display only when the retrieved SetID is equal to "SHARE". DFS will enter the correct SetID for the Budget Entity and click the push button. There will be logic that executes on the push button that will update SetID to the value contained on the new SetID field for the BE/BU Mapping table. The logic will also insert the Budget Entity related data to the delivered Operating Unit Chartfield table.

The ‘Description’ and ‘Short Description’ fields need to be populated on the BE/BU Mapping table, in order for the BE to be written to the BE Chartfield table. This is required, since these fields are required on the BE Chartfield table and also, it makes sense to have both fields populated correctly in order for users to be able to identify BEs correctly.

The ‘Entry Level/Entry Flag’ on the BE-BU mapping table will translate to the BE Chartfield table as follows:

<b>Value on BE-BU mapping</b>	<b>Value on BE table</b>	<b>Comments</b>
Entry Level/Entry Flag = ‘Budgetary’	Budgetary_Flag = ‘Y’	This BE value is ‘budgetary’ only and can not be used on transactions
Entry Level/Entry Flag = ‘Transact’	Budgetary_Flag = ‘N’	This BE value is ‘transactional’ and can be used on transactions

**Activity Issue**

Activity Issue is an agency specific chartfield. The input file will contain a nine character Department/Activity Code. This code is a concatenation of the first two digits of the Budget Entity (LAS/PBS Department level) and the 7 character Aspire Activity Issue code. The interface will use the first two characters of this nine-character Department/Activity code to search the BE/BU Mapping table. For all Budget Entities that have the first two characters equal to the input characters, the process will retrieve the associated Business Units. The interface will use these Business Units to search the Table Set Sharing tables for the SetID. The process will use the Business Unit and FS\_63 as the search criteria. This will retrieve the correct SetID for the Activity Issue Code. The interface process will then insert the Activity Issue code into the Budget Reference chartfield table. This process will repeat until no more Budget Entities exist that are like the first two characters of the nine-character Department Activity code. All Department/Activity Codes are transactional.

**Fund Codes**

Fund code is an agency specific chartfield. To obtain the correct SetID for Fund Code chartfields, the process will use the Dept/Fund Compatibility code from LAS/PBS. This one code is a concatenation of the LASPBS Budget Entity (the first four characters) and the Fund Code (the last four characters). The process will use the first four characters, the Department code, as the key to search the BE/BU mapping table for a matching Budget Entity. After finding the Budget Entity, the process will use the Business Unit associated with the Budget Entity to search the Table Set Sharing tables for the SetID. The process will use the Business Unit and FS\_20 as the search criteria to retrieve the SetID. Once the process has the correct SetID, the LAS/PBS Fund Code, with the appended 3 zeroes will be inserted into the Aspire Fund Code chartfield table.

In most cases the last two characters of the Department code, positions 3 and 4 of the eight-character code, will be blank. If this is the case, the process will use the first two characters

of the Department code to find all the Budget Entities that the first two characters equal. The interface will create Fund Codes for all Budget Entities that have the same first two characters as the LAS/PBS Department code. If any of the Budget Entities have more than one Business Unit with a different SetID associated to each Business Unit, the Fund code will not be created. The Fund code will be written to the error report and DFS will manually enter the Fund code.

All Fund codes imported by this process are budgetary only. This interface will append '000' to the end of the code and will mark these codes as budgetary only on the Aspire chartfield table. DFS will create the transactional fund codes manually at the Fund CC level.

LAS/PBS will modify titles by populating the Fund Code field on the input file and the associated title. This process will update the titles for all Fund Codes that match this input code regardless of the SetID.

The Update Code on the interface table will direct the process what action is being taken on specific chartfields. Prior to inserting a record of data, the process will validate that if the Update Code is an "A" (Add), the chartfield values does not exist in Aspire. If the chartfield does not exist in Aspire the process will insert the new row. If the chartfield value exists in Aspire and the Update Code is an "A" (Add), the process will write this record to the error report, set the error flag to an "E" and continue with the next row of data.

If the update code is a "U" (Update) the process will search the chartfield table using maximum effective date logic. If the retrieved effective date from the chartfield table is greater than or equal to the interface table date, the process will **update** the chartfield row in Aspire. If the retrieved effective date from the chartfield table is less than the interface table date, the process will **insert** the new row of data into the Aspire chartfield table.

If the update code is a "D" (Delete), the process will search the chartfield table, using maximum effective date logic. If the retrieved effective date from the chartfield row in Aspire is greater than or equal to the interface table date, the interface row will be written to the error report and the next row of data will be processed. If the retrieved effective date from the chartfield row in Aspire is less than the interface table date, the process will insert the new row of data and set the active status to an "I" (Inactive).

If the update code is a "U" (Update) or a "D" (Delete) and the row is not found in Aspire, the process will set the error flag on the interface table to "E" (Error) and read the next row of data.

## Navigation path

Custom Interfaces > GL > LASPBS Title Interface

## 2.2 Scheduling

This interface will be run twice - once during the day, and once at night, prior to ADML1425 processing. Additionally, the process will be made available to run ad-hoc.

For conversion, this process will be executed twice. The first execution will populate the BE/BU Mapping table with the input file's Budget Entities. Since there are no Business Units associated with the Budget Entities, all Budget Entity, Fund Code and Activity Issue codes will fail. DFS will then enter the correct Business Units for the Budget Entities. The process will be executed again to insert these chartfields into Aspire. Run Control Parameters

One input parameter is required for this interface. This is the input file location.

### 2.3 Unit Test Considerations

- Budget Entity not found. This will create an error report for review and the Budget Entity should be written to the BE/BU Mapping table.
- If a Budget Entity has more than one Business Unit with different SetIDs
  - The Fund Code SetID can not be detected with the BE/BU Mapping table. The Fund Code will error and a report will be generated. DFS will then determine the correct SetID and manually input the correct Fund Code and SetID combination.
- Business Unit not found on the BE/BU Mapping table. This will create a record on the error report.
- Action is Add from the input file but the record already exists. Send this record to the error report.
- Action is Delete from input file but the record does not exist. Send this record to the error report.
- Invalid action, spaces or invalid value (not an A, U or D). If the record does not exist, the record should be inserted and a warning message printed on the error report. If the record exists, the row should be updated.
- Input date is less than the Aspire chartfield date. Error record should be printed on the error report. The record is inserted with the input date as the effective date.
- Insert a Budget Entity via the custom Budget Entity / Business Unit page and validate the Budget Entity is also available on the delivered chartfield Budget Entity page.
- Update a Budget Entity via the custom Budget Entity / Business Unit page and validate the Budget Entity is also updated on the delivered chartfield Budget Entity page.
- Blank record produces an error report record.
- The input file will create a new Budget Entity with a SetID of "SHARE". Attempt to update the Budget Entity's SetID with a valid and invalid SetID. Validate the new SetID and Budget Entity is stored both on the custom BE/BU mapping page as well as the delivered Chartfield page.

- Record has more than one field. This will produce an error with nothing written to Aspire.
- Validate all Combo Edit fields are written to a report.
- Validate that records from the interface table that has a value of 'P' – 'Processed' are not retrieved.
- Validate that records from the interface table that do not have a value of 'P' - 'Processed' are selected to be processed.
- Duplicate input file and process more than once. This should create an error.

## 2.4 Miscellaneous

### Reports Generated

- Chartfield Error Report (Current Run and Year-to-Date versions)
- Tree Report
- Modified Chartfield Report (Current Run and Year-to-Date versions)
- BE/BU Mapping Report (Current Run and Year-to-Date versions)

## 2.5 Assumptions

- Code Levels define the level for the tree setup. These codes will be used for the Appropriation Category, Budget Entity and Program Component chartfields. Each one of these values will have an associated Code Level or Tree Level. DFS will be responsible for entering these values in the trees at the appropriate level manually. A report will be generated by this interface to list the chartfield and the tree level to which the chartfield belongs.

Appropriation Category (1 = XX0000, 2 = XXXXXX)

Budget Entity (1 = XX000000, 2 = XXXX0000, 3 = XXXXXX00, 4 = XXXXXXXX)

Program Component (1 = XX00000000, 2 = XXXX000000, 3 = XXXXXX0000, 4 = XXXXXXXX00, 5 = XXXXXXXXXXXX)

- DFS is responsible for updating the chartfields into the appropriate Trees.
- DFS is responsible for manually updating the combo edit rules.
- Appropriation Year chartfield will be manually setup by DFS. ADML1425 uses this chartfield for budgets.
- ADML 1941 was added to extend the long description on the Activity Issue chartfield page to 150 characters to capture LAS/PBS titles.
- Revenues should be able to be recorded into a Fund before LAS/PBS has sent this interface to add the fund. DFS will validate that these fund code values can be manually added online. When the fund is setup in LAS/PBS they (LAS/PBS) will

send Aspire the file and this ADML will verify and report that this Fund Code value already exists in Aspire.

- LAS/PBS uses 'D' deletes for true deletions and for Chartfields that were never used for budget authority. This ADML will create inactive rows, which is acceptable.
- For the initial and mid-year conversions LAS/PBS will send this title interface from day 1 of the implementation.
- Aspires Fund CC Chartfield is SetID specific (not Shared) and therefore LAS/PBS was sending Funds with their associated Department(s). However, the Dept/Fund table in LAS/PBS is only used for Trust Funds (2xxx). Therefore, if a new statewide type fund (like GR) is added in LAS/PBS it would NOT be added to the Dept/Fund table. This is a remote possibility, but would need to be handled manually by DFS.
- When a new agency/BU is defined this will require manual intervention and communication between DFS and LAS/PBS.
- LAS/PBS Chartfields will remain All Caps and contain some special characters.

## 2.6 Record Layouts and page descriptions

1. Input File from LASPBS
2. General Ledger Interface table
3. LAS/PBS to General Ledger Interface Mapping
4. General Ledger Interface page
5. BE/BU Mapping Header Table Definition
6. BE/BU Mapping Detail Table Definition
7. BE/BU Mapping Page
8. BE/BU Mapping Budget Page
9. General Ledger Interface to Aspire Budget Entity Chartfield Mapping
10. General Ledger Interface to Aspire Fund Code Chartfield Mapping
11. General Ledger Interface to Aspire Category Chartfield Mapping
12. General Ledger Interface to Aspire Program Component Chartfield Mapping
13. General Ledger Interface to Aspire Activity Issue Chartfield Mapping
14. Work record definition for the new SetID field and Execute button

1. Input File from LASPBS

Input File from LAS/PBS				
Field Name	Start Pos	End Pos	Fld Len	Comments
Update Code	1	1	A1	(A, U, or D)
Appropriation Category Code	2	7	A6	This is an enterprise Chartfield and can be created in the Product Table with a SetID of 'SHARE'
Appropriation Category Short Title	8	33	A26	This is the Appropriation Short Title
***Fund Code	34	37	A4	This is an Agency specific chartfield. This code will be used to update the fund code title. The fund code title field on this file will change all the fund code titles regardless of SetID.
Dept/Fund Compatibility	38	45	A8	Dept-4/Fund-4 This code will be used to create the fund code. The Dept will be used on the BE to BU mapping table to retrieve the correct SetID.
Fund Short Title	46	71	A26	This title will be used for the Fund Code.
Budget Entity Code	72	79	A8	This is an Agency specific chartfield. The process will use the BE to BU mapping table to retrieve the correct SetID.
Budget Entity Short Title	80	105	A26	This is the Budget Entity title.
Program Component	106	115	A10	This is an enterprise Chartfield and can be created in the Product Table with a SetID of 'SHARE'
Program Component Short Title	116	141	A26	This is the Program Component title.
*BE/PC Compatibility	142	159	A18	BE-8/PC-10 Combo Edit
Department/Activity Issue	160	168	A9	Dept-2/Act-7 This is an Agency specific chartfield. The process will use the first two characters of the department to map to the BE to BU mapping table for the correct SetID.
Activity Issue Title	169	311	A143	Activity Issue Title
AC/IOE – Itemization of Expenditure	312	312	A1	Tree
Entry Flag	313	313	A1	(Y/N) Yes = Transactional No = Budgetary
** Code Level	314	314	A1	(1, 2, 3, 4, or 5) Listing of the level this chartfield code will reside on the tree
<b>End of File Record</b>				
End of File Indicator	1	13	A13	Value "<END OF FILE>"

\*\*\*Fund Codes are budgetary only. They will never be used for Transactional data.

\*\*Code Levels define the level for the tree setup. These codes will be used for the Appropriation Category, Budget Entity and Program Component chartfields. Each one of these values will have an associated Code Level or Tree Level. DFS will be responsible for entering these values in the trees at the appropriate level manually. A report will be generated by this interface to list the chartfield and the tree level to which the chartfield belongs.

\* BE/PC Compatibility will only use Update Codes A and D

- Appropriation Category (1 = XX0000, 2 = XXXXXX)
- Budget Entity (1 = XX000000, 2 = XXXX0000, 3 = XXXXXX00, 4 = XXXXXXXX)
- Program Component (1 = XX00000000, 2 = XXXX000000, 3 = XXXXXX0000, 4 = XXXXXXXX00, 5 = XXXXXXXXXX)

2. General Ledger Interface table

General Ledger Interface Table FL_GL_INTFC_TBL						
	FIELDNAME	Long Name	Field Type	Key	Field Format	Length
Processing Date	PROC_DATE	Processing Date	Date	X	Date	10
Process Instance	PROCESS_INSTANCE	Process Instance	Number	X	Number	10
Sequential #	NUM_A_RECORD	Number of A Records Record Number	Number	X	Upper Case	8
Date/Time Stamp	DTTM_STAMP	Date/Time Stamp	Date Time		Upper Case Scnds	26
Update Code	ACTION_FLG	Update Code Action Flag	Char		Upper Case	1
Approp. Cat	PRODUCT	Category	Char		Upper Case	6
Approp. Title	DESCR_VALUE_1	Description	Char		Upper Case	30
Fund Code	FUND_CODE	Fund/CC	Char		Upper Case	7
Dept/Fund Compatibility	FL_DEPT_FUND	Department Fund Compatibility	Char		Upper Case	8
Fund Title	DESCR_VALUE_2	Description	Char		Upper Case	30

General Ledger Interface Table FL_GL_INTFC_TBL						
	FIELDNAME	Long Name	Field Type	Key	Field Format	Length
BE Code	OPERATING_UNIT	Budget Entity	Char		Upper Case	8
BE Title	DESCR_VALUE_4	Description	Char		Upper Case	30
Prog. Component	CHARTFIELD3	Program	Char		Upper Case	10
Prog Component Title	DESCR	Descr	Char		Upper Case	30
BE/PC Compatibility	FL_BE_PC	Budget Entity Project Compatibility	Char		Upper Case	18
Department Activity Issue	FL_DEPT_ACT1	Department / Activity - Department	Char		Upper Case	9
Activity Issue Title	DESCR150_MIXED	Department Activity TitleDescription	Char		Upper Case	150
AC/IOE Itemization of Expenditure	FL_AC_IOE	AC/ IOE Itemization of Expenditure	Char		Upper Case	1
Entry Flag	FL_ENTRY_LEVEL	Entry Flag Level	Char		Upper Case	1
Code Level	FL_CODE_LEVEL	Code Level	Char		Upper Case	1

General Ledger Interface Table FL_GL_INTFC_TBL						
	FIELDNAME	Long Name	Field Type	Key	Field Format	Length
Error Flag	FL_ERROR_FLAG	Title INTFC-Error Flag	Char		Upper Case	1

3. Conversion/Interface						
LAS/PBS Input File to GL Interface Table						
Sourcesys.table.field	Field Format Length	Selection Criteria	Processing Rules	Comments	Targetsys.table.fieldid	Field Format Length
Update Code	1			A = Add U = Update D = Delete	FL_GL_INTFC.ACTION_FLG	Char 1
NA				Processing Date Time	FL_GL_INTFC.DATE	Date Time 26
NA				Sequential record number for the file.	FL_GL_INTFC.NUM_A_RECORD	Num 8
Appropriation Category Code	Char 4				FL_GL_INTFC.PRODUCT	Char 4
Appropriation Category Code Title	Char 26				FL_GL_INTFC.DESCR_VALUE_1	Char 30

3. Conversion/Interface						
LAS/PBS Input File to GL Interface Table						
Sourcesys.table.field	Field Format Length	Selection Criteria	Processing Rules	Comments	Targetsys.table.fieldid	Field Format Length
FUND Code	Char 4		Append 3 zeroes to the end of this field	This code will direct the process to update the Fund Code Title	FL_GL_INTFC.FUND_CODE	Char 7
Dept/Fund Compatibility code	Char 8		Append 3 zeroes to the end of the last 4 characters of this field	This code will add a new fund code to Aspire. Use the first 4 characters as the BE and find the SetID via the BE/BU Mapping table.	FL_GL_INTFC.FL_DEPT_ACT_ISSUE	Char 7
FUND Code Title	Char 30				FL_GL_INTFC.DESCR_VALUE_2	Char 30
Budget Entity	Char 8				FL_GL_INTFC.OPERATING_UNIT	Char 8
Budget Entity Title	Char 26				FL_GL_INTFC.DESCR_VALUE_4	Char 50

3. Conversion/Interface						
LAS/PBS Input File to GL Interface Table						
Sourcesys.table.field	Field Format Length	Selection Criteria	Processing Rules	Comments	Targetsys.table.fieldid	Field Format Length
Program Component	Char 10				FL_GL_INTFC.CHARTFIELD3	Char 10
Program Component Short Title	Char 26				FL_GL_INTFC.DESCR	Char 30
BE/PC Compatibility	Char 18		BE = first 8 characters PC last 10 characters		FL_GL_INTFC.FL_BEPC_BE	Char 18
Department Activity Issue	Char 9				FL_GL_INTFC.FL_DEPT_ACT	Char 9
Department Activity – Department Title	Char 143				FL_GL_INTFC.DESCR150_MIXED	Char 150

3. Conversion/Interface						
LAS/PBS Input File to GL Interface Table						
Sourcesys.table.field	Field Format Length	Selection Criteria	Processing Rules	Comments	Targetsys.table.fieldid	Field Format Length
AC/IOE Itemization of Expenditure	Char 1				FL_GL_INTFC.FL_AC_IOE	Char 1
Entry Flag	Char 1				FL_GL_INTFC.FL_ENTRY_LEVEL	Char 1
Code Level	Char 1				FL_GL_INTFC.FL_CODE_LEVEL	Char 1
				Default to N	FL_GL_INTFC.FL_ERROR_FLAG	Char 1

4. General Ledger Interface page

**GL Title Interface**

**Record Number** 123456                      **Date** 12/01/2005

**Chartfields**

<b>Category</b>	<input type="text"/>	<input type="text"/>
<b>Fund</b>	<input type="text"/>	<input type="text"/>
<b>Dept/Fund</b>	<input type="text"/>	
<b>Budget Entity</b>	12345678	Budget Entity Title Test
<b>Program Component</b>	<input type="text"/>	<input type="text"/>

**Combo Edits**

<b>BE/PC Compatibility</b>	<input type="text"/>	<b>Activity Issue Title</b>
<b>Dept/Activity Issue</b>	<input type="text"/>	<input type="text"/>
<b>Category/IOE</b>	<input type="checkbox"/>	

**Other Fields**

<b>EUG Code</b>	<input type="text"/>
<b>Entry Flag</b>	Transactional
<b>Code Level</b>	Tree Level Two

**Processing Fields**

<b>Error Flag</b>	Not Processed
<b>Update Code</b>	A

Save Return to Search Next in List Previous in List Notify Add Update/Display Include History Correct History

5. Budget Entity to Business Unit

BE/BU Mapping Header Table FL_BE_BU_HDR					
FIELDNAME	Long name	Field Type	Key	Field Format	Length
SETID	SetID	Char	X	Upper Case	5
OPERATING_UNIT	Budget Entity	CharDate	X	Upper Case	8
EFFDT	Effective Date	Date	X	Upper Case	10
EFF_STATUS	Status as of Effective Date	Char		Upper Case	1
DESCR	Description	Char		Mixed Case	30
DESCRSHORT	Short Description	Char		Mixed Case	10
FL_ENTRY_LEVEL	Entry Level/ Entry Flag	Char		Upper Case	1

6. BE/BU Mapping Detail Table Definitions.

BE/BU Mapping Detail table FL_BE_BU_DTL					
FIELDNAME	Long Name	Field Type	Key	Field Format	Length
SETID	SetID	Char	X	Upper Case	5
OPERATING_UNIT	Budget Entity	Char	X	Upper Case	8
EFFDT	Effective Date	Date	X	Upper Case	10
BUSINESS_UNIT	Business Unit	Char	X	Upper Case	5
FL_OLO	OLO	Char		Upper Case	6
FL_BUDGET_BU	Budget BU	Char		Upper Case	1
FL_CONV_DEFAULT	Conversion Default	Char		Upper Case	1

BE/BU Mapping Detail Category Fund FL_BE_BU_FND_CAT					
FIELDNAME	Long Name	Field Type	Key	Field Format	Length
SETID	SetID	Char	X	Upper Case	5
OPERATING_UNIT	Budget Entity	Char	X	Upper Case	8
BUSINESS_UNIT	Business Unit	Char	X	Upper Case	5
EFFDT	Effective Date	Date	X	Upper Case	10
EFF_STATUS	Status as of Effective Date	Char		Upper Case	1
FUND_CODE	Fund/CC	Char	X	Upper Case	7
PRODUCT	Category	Char	X	Upper Case	6

**7. BE/BU Mapping Page**

BE/BU Mapping page with a SetID equal to "SHARE".

The screenshot shows the PeopleSoft BE-BU Mapping Page. At the top left is the PeopleSoft logo. The top navigation bar includes links for Home, Worklist, Add to Favorites, and Sign out. On the right side, there are links for New Window, Help, Customize Page, and a help icon. The main content area is titled "BE-BU Mapping Page" and contains several input fields and controls:

- SetID: SHARE
- Budget Entity: 21300800
- New SetID: [input field]
- Assign SetID: [button]
- Effective Date: 09/05/2006
- Status: Active
- \*Description: Test 1406 Budget Entity
- \*Short Description: Test 1406
- \*Entry Level /Entry Flag: Budgetary

Below these fields is a table with the following columns: \*Business Unit, OLO, Category / Fund, Budget BU, and Conversion Default. The table contains one row with the following data:

*Business Unit	OLO	Category / Fund	Budget BU	Conversion Default
1	[input field]	Category / Fund	<input type="checkbox"/>	<input checked="" type="checkbox"/>

At the bottom of the page, there is a row of action buttons: Save, Return to Search, Previous in List, Next in List, Refresh, Add, Update/Display, Include History, and Correct History. The bottom status bar shows "Internet" and "100%" zoom level.

BE/BU Mapping page with a SetID not equal to "SHARE".

The screenshot shows the PeopleSoft BE-BU Mapping Page. At the top left is the PeopleSoft logo. The top right navigation bar includes links for Home, Worklist, Add to Favorites, and Sign out. Below this is a secondary navigation bar with links for New Window, Help, Customize Page, and a help icon. The main content area is titled "BE-BU Mapping Page" and displays the following information:

SetID 43000      Budget Entity 43900540

**BE-BU Mapping**      Find | View All      First 1 of 1 Last

Effective Date: 01/01/1901      Status: Active

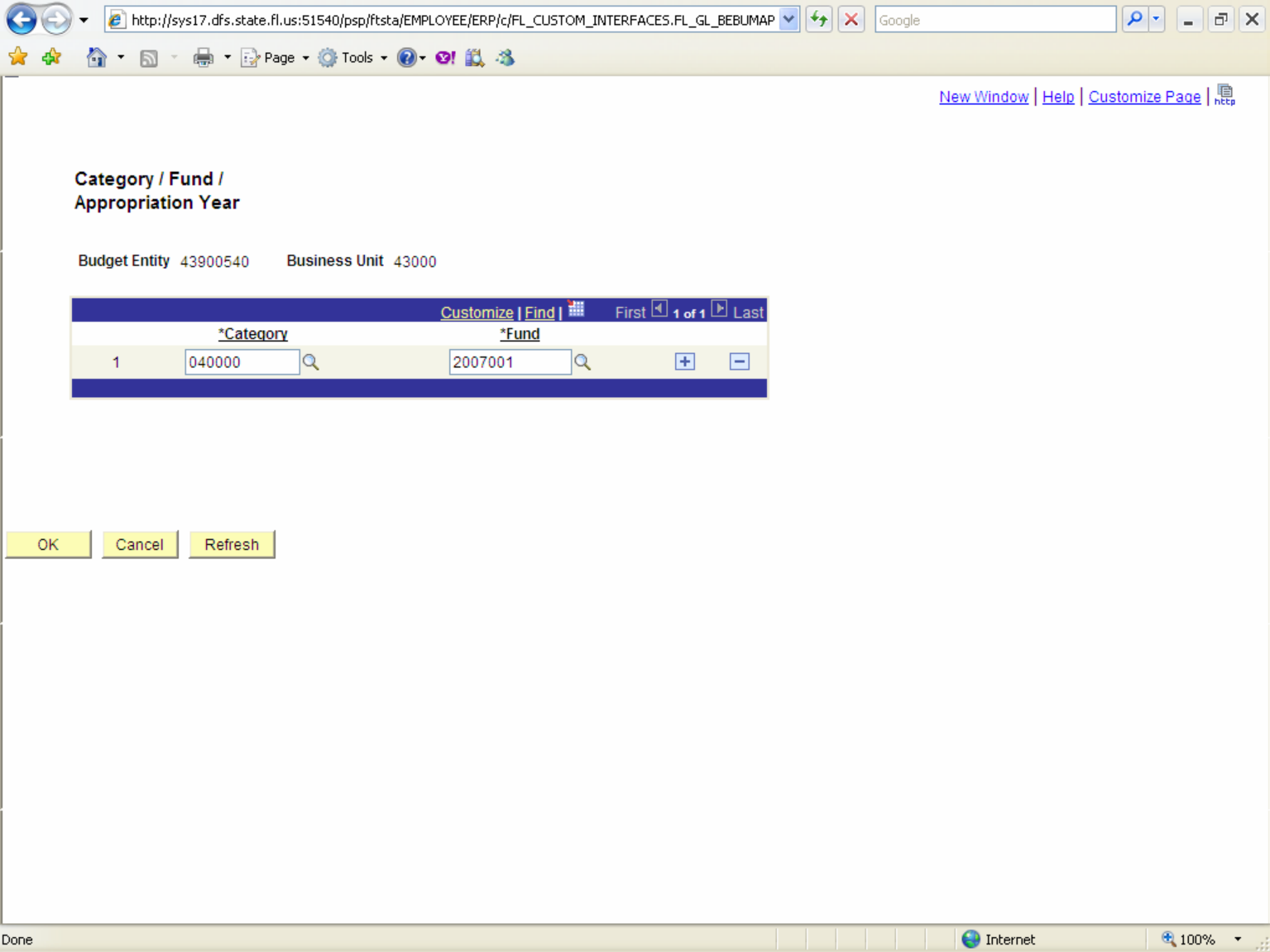
\*Description: Minus sign test BE

\*Short Description: Test      \*Entry Level /Entry Flag: (Invalid Valu

*Business Unit	OLO	Category / Fund	Budget BU	Conversion Default
1 43000		Category / Fund	✓	✓

At the bottom of the page is a toolbar with the following buttons: Save, Return to Search, Previous in List, Next in List, Refresh, Add, Update/Display, Include History, and Correct History.

**8. BE/BU Mapping Budget Page**



9. General Ledger Interface to Budget Entity

Conversion Interface					
General Ledger Interface to Budget Entity					
Sourcesys.table.field	Field Format Length	Selection Criteria	Processing Rules	Targetsys.table.fieldid	Field Format Length
			BE/BU Mapping	SYSADM.OPER_UNIT_TBL.SETID	Char 5
SYSADM.GL_INTFC.OPERATING_UNIT	Char 8			SYSADM.OPER_UNIT_TBL.OPERATING_UNIT	Char 8
SYSADM.GL_INTFC.DATE	Date 8			EFFDT	Date 10
SYSADM.GL_INTFC.UPDATE_CODE	Char 1			SYSADM.OPER_UNIT_TBL.EFF_STATUS	Char 1
SYSADM.GL_INTFC.DESCR_VALUE_4	Char 30			SYSADM.OPER_UNIT_TBL.DESCR	Char 30
SYSADM.GL_INTFC.DESCR_VALUE_4	Char 30		First 10	SYSADM.OPER_UNIT_TBL.DESCRSHORT	Char 10
SYSADM.FL_GL_INTFC.ENTRY_LEVEL	Char 1		LAS/PBS "N" = Aspire "Y"  LAS/PBS "Y" = Aspire "N"	SYSADM.OPER_UNIT_TBL.BUDGETARY_ONLY	Char 1

Conversion Interface					
General Ledger Interface to Budget Entity					
Sourcesys.table.field	Field Format Length	Selection Criteria	Processing Rules	Targetsys.table.fieldid	Field Format Length
			Max number +1	SYSADM.OPER_UNIT_TBL.SYNCID	Nbr 10
			Processing Date	SYSADM.OPER_UNIT_TBL.SYNCDTM	DtM 26

10. General Ledger Interface to Fund Code

Conversion Interface					
General Ledger Interface to Fund Code					
Sourcesys.table.field	Field Format Length	Selection Criteria	Processing Rules	Targetsys.table.fieldid	Field Format Length
			BE BU Mapping	SYSADM.FUND_TBL.SetID	Char 5
Fund Code CC	Char 4			SYSADM.FUND_TBL.FUND_CODE	Char 7
SYSADM.FL_GL_INTFC.DATE	Date 8			SYSADM.FUND_TBL.EFFDT	Date 10
SYSADM.FL_GL_INTFC.UPDATE_CODE	Char 1			SYSADM.FUND_TBL.EFF_STATUS	Char 1
SYSADM.FL_GL_INTFC.DESCR_VALUE_2	Char 30			SYSADM.FUND_TBL.DESCR	Char 30
SYSADM.FL_GL_INTFC.DESCR_VALUE_2	Char 30		First 10	SYSADM.FUND_TBL.DESCRSHORT	Char 10
			Y	SYSADM.FUND_TBL.BUDGETARY_ONLY	Char 1
			Max + 1	SYSADM.FUND_TBL.SYNCID	Nbr 10
			Processing Date	SYSADM.FUND_TBL.SYNCDTTM	DtTm 26

11. General Ledger Interface to Aspire Category Chartfield Mapping

Conversion Interface					
General Ledger Interface to Category					
Sourcesys.table.field	Field Format Length	Selection Criteria	Processing Rules	Targetsys.table.fieldid	Field Format Length
			SHARE	SYSADM.PRODUCT_TBL.SetID	Char 5
SYSADM.FL_GL_INTFC.PRODUCT	Char 6			SYSADM.PRODUCT_TBL.PRODUCT	Date 6
SYSADM.FL_GL_INTFC.DATE	Date 8			SYSADM.PRODUCT_TBL.EFFDT	Date 10
SYSADM.FL_GL_INTFC.UPDATE_CODE	Char 1			SYSADM.PRODUCT_TBL.EFF_STATUS	Char 1
SYSADM.FL_GL_INTFC.DESCR_VALUE_1	Char 30			SYSADM.PRODUCT_TBL.DESCR	Char 30
SYSADM.FL_GL_INTFC.DESCR_VALUE_1	Char 30		First 10	SYSADM.PRODUCT_TBL.DESCRSHORT	Char 10
SYSADM.FL_GL_INTFC.ENTRY_LEVEL			LAS/PBS "N" = Aspire "Y"  LAS/PBS "Y" = Aspire "N"	SYSADM.PRODUCT_TBL.BUDGETARY_ONLY	Char 1
			Max + 1	SYSADM.PRODUCT_TBL.SYNCID	Nbr 10

Conversion Interface					
General Ledger Interface to Category					
Sourcesys.table.field	Field Format Length	Selection Criteria	Processing Rules	Targetsys.table.fieldid	Field Format Length
			Processing Date	SYSADM. PRODUCT_TBL.SYNCDTTM	DtTm 26

12. General Ledger Interface to Aspire Program Component Chartfield Mapping

Conversion Interface					
General Ledger Interface to Program Component					
Sourcesys.table.field	Field Format Length	Selection Criteria	Processing Rules	Targetsys.table.fieldid	Field Format Length
			SHARE	SYSADM.CHARTFIELD3_TBL.SetID	Char 5
SYSADM.FL_GL_INTFC. PROGRAM_COMPONENT	Char 6			SYSADM.CHARTFIELD3_TBL. CHARTFIELD3	Date 6
SYSADM.FL_GL_INTFC.DATE	Date 8			SYSADM.CHARTFIELD3_TBL.EFFDT	Date 10
SYSADM.FL_GL_INTFC.UPDATE_CODE	Char 1			SYSADM.CHARTFIELD3_TBL. EFF_STATUS	Char 1
SYSADM.FL_GL_INTFC.DESCR_VALUE_1	Char 30			SYSADM.CHARTFIELD3_TBL.DESCR	Char 30
SYSADM.FL_GL_INTFC.DESCR_VALUE_1	Char 30		First 10	SYSADM.CHARTFIELD3_TBL.DESCRSHORT	Char 10

Conversion Interface					
General Ledger Interface to Program Component					
Sourcesys.table.field	Field Format Length	Selection Criteria	Processing Rules	Targetsys.table.fieldid	Field Format Length
SYSADM.FL_GL_INTFC.ENTRY_LEVEL			LAS/PBS "N" = Aspire "Y"  LAS/PBS "Y" = Aspire "N"	SYSADM.CHARTFIELD3_TBL.BUDGETARY_ONLY	Char 1
			Max + 1	SYSADM.CHARTFIELD3_TBL.SYNCID	Nbr 10
			Processing Date	SYSADM.CHARTFIELD3_TBL.SYNCDTTM	DtTm 26

13. General Ledger Interface to Aspire Activity Issue Chartfield Mapping

Conversion Interface					
General Ledger Interface to Activity Issue					
Sourcesys.table.field	Field Format Length	Selection Criteria	Processing Rules	Targetsys.table.fieldid	Field Format Length
			BE / BU Mapping process to determine the SetID.	SYSADM.BUD_REF_TBL.SetID	Char 5
SYSADM.FL_GL_INTFC.FL_DEPT_ACT_ISSUE	Char 6			SYSADM. BUD_REF_TBL.CHARTFIELD3	Date 6
SYSADM.FL_GL_INTFC.DATE	Date 8			SYSADM. BUD_REF_TBL.EFFDT	Date 10
SYSADM.FL_GL_INTFC.UPDATE_CODE	Char 1			SYSADM. BUD_REF_TBL.EFF_STATUS	Char 1
SYSADM.FL_GL_INTFC.DESCR_VALUE_1	Char 30			SYSADM. BUD_REF_TBL.DESCR	Char 30
SYSADM.FL_GL_INTFC.DESCR_VALUE_1	Char 30		First 10	SYSADM. BUD_REF_TBL.DESCRSHORT	Char 10
			N	SYSADM. BUD_REF_TBL.BUDGETARY_ONLY	Char 1
			Max + 1	SYSADM. BUD_REF_TBL.SYNCID	Nbr 10

<b>Conversion Interface</b>					
<b>General Ledger Interface to Activity Issue</b>					
<b>Sourcesys.table.field</b>	<b>Field Format Length</b>	<b>Selection Criteria</b>	<b>Processing Rules</b>	<b>Targetsys.table.fieldid</b>	<b>Field Format Length</b>
			Processing Date	SYSADM. BUD_REF_TBL.SYNCDTTM	DtTm 26
SYSADM.FL_GL_INTFC. DESCR150_MIXED				SYSADM.BUD_REF_TBL.DESCR150_MIXE D	Char 150

15. Work Record for the New SetID field.

Record Fields		Record Type																
Num	Field Name	Type	FDe	FEd	FCh	FFo	RIn	RIc	RDe	RSe	SEd	SPr	SPo	Srl	SrS	Wrk	PPr	
1	FL_CATFUND_LNK	Char																
2	SETID	Char																
3	CHANGE_PB	Char			✓		✓											

**Document Version Control**

Version Number	Release Date	Version Number Description	Description of Changes
1	12.20.06	Doc Update for record changes and defects resolved	Documentation Updates by Suresh pursuant to Resolution of Defect #s 2388, 2392, 2393 and 2370
2			
3			