



SFS Data Extract Workgroup

4/15/2014

Presented by:

Moss Cail

Agenda

1. Purpose of the Workgroup Sessions
2. Understanding Ledger Balances
3. GL Ledger Balance Example
4. Questions Submitted in Advance
 1. M101 – Encumbrance Balances
5. Q&A on Published File layouts

Purpose of the Workgroup Sessions

- This workgroup has been formed to assist consumers of SFS data and Bulkload Inbound changes
- SFS will provide relevant system experts for each session to meet the following goals:
 - Validate draft designs and approach to delivering SFS data for the EE1 project
 - Assist in understanding
 - how data is entered and processed within SFS;
 - relationships between data within the application;
 - limitations, known data deficiencies and unresolved defects;
 - and changes in business process that impact the way that data is stored and processed as a result of EE1.
 - Facilitate knowledge-sharing and coordination between Bulkload agencies and consumers of SFS data
 - Address questions in a public, documented forum

Understanding GL Ledger Balances

- SFS stores the net of all transactional activity against a ledger in tables with a row for each unique combination of:
 - Business Unit
 - Ledger
 - Transactional COA values
 - Fiscal Year
 - » Accounting Period

- Daily transactional activity against the unique values should reconcile to the net difference between days for all GL journals
 - Day 1 Balance – Day 2 Balance = Net daily changes = Sum of GL journals posted for that extract

- These GL Journals will all be available in the GL journal extract, and some can be traced back to other source documents using accounting extracts such as the Voucher Accounting extract.

GL Ledger Balance Example

➤ Here a single Ledger balance is comprised of two journals, each with a single line

BUSINESS_UNIT	FISCAL_YEAR	ACCOUNTING_PERIOD	LEDGER	ACCOUNT	DEPTID	FUND_CODE	PROGRAM_CODE	BUDGET_REF	POSTED_TOTAL_AMT
SFS01	2014	12	MOD_ACCRL	50101	1320200	22074	13050	2013-14	659,701.49

JOURNAL_ID	JOURNAL_DATE	JOURNAL_LINE	FISCAL_YEAR	ACCOUNTING_PERIOD	LEDGER_GROUP	SOURCE	LEDGER	ACCOUNT	DEPTID	FUND_CODE	PROGRAM_CODE	BUDGET_REF	MONETARY_AMO UNT
PAY12 68759	3/12/2014	1	2014	12	MOD_ACCRL	PAY	MOD_ACCRL	50101	1320200	22074	13050	2013-14	338,622.05
PAY12 84535	3/26/2014	1	2014	12	MOD_ACCRL	PAY	MOD_ACCRL	50101	1320200	22074	13050	2013-14	321,079.44

M101 Encumbrance Balances

- Question: Do any of these layouts represent what today is known as the M101 PO/Encumbrance data?
- Answer: Encumbrance is a form of budgetary obligation used to reserve funding for subsequent vouchering. As such, this information is stored in the KK Ledger Balances and the KK group of extracts due to be released later this week.
- Where the current M101 is a life to date extract, both of the KK extracts will be based on current activity, returning only the transactions or balances in the active period and range of the extract.
- Like with GL transactions, the net of transactional activity will be reflected in the KK Ledger Balances.
- As with all new extracts, the Purchase Order Document will be contained on a stand-alone extract, due to be released May 2nd

Q&A on Published File Layouts

- Open discussion on the published draft file layouts