
Store R*Stars Actuals at the Budget Level in the Accounting Datamart

Overview

R*Stars integration established a one-to-one relationship between the ORBITS Cross-Reference number and the R*Stars Program Code; providing a link between budget (ORBITS) and accounting (R*Stars).

To create a more direct connection to R*Stars for the load of Monthly and Biennial actuals data, the records is loaded to and stored on the Accounting Datamart instead of ORBITS. This view brings together the necessary data to retrieve detail accounting records; matched to the budget by program code/cross reference number. R*Stars records for Cash and Accrued Revenues and Expenditures along with Transfers In, Out and Encumbrances are extracted from the General Ledger Detail table and posted to the new Budget Actuals table in the Datamart.

In addition to accounting data, the Legislatively Approved Budget will be loaded from ORBITS; providing the user with functionality to view Revenue and Expenditure data by ORBITS Cross-Reference number as compared to their Legislatively Approved Budget.

Edits performed by the Datamart Extract/Update Program

The Datamart extract/update program for the Budget Actuals view contains edits for the new ORBITS-related fields; primarily as a limit so that only those that have budgetary impact are posted.

1. Data is limited to the following:
 - a. General Ledger accounts
 - i. Cash and Accrued Expenditures, GL 3500 and 3501
 - ii. Cash and Accrued Revenues, GL 3100 and 3101
 - iii. Transfers In and Out, GL 3150 and 3550
 - iv. Encumbrances, GL 2735
 - b. D09 Comptroller Source Group objects
 - i. only those where the account exists in ORBITS
 - c. D22 Appropriated Funds
 - i. only those where the fund exists in ORBITS
2. The Cross-Reference number is edited for validity
To ensure that all budget-related records are captured, the suspense detail cross-reference of 999-99 is substituted if the cross-reference number on the D04 Program Code profile is considered 'invalid' as of the date the extract/update job is run. This can occur under the following circumstances:
 - a. Cross-Reference number is not found on ORBITS for the Bien/Agency
 - i. Bien is not found on ORBITS (pre-2005)
 - ii. Agency is not found on ORBITS (leading 5-digits of ORBITS Xref field on Program Code table)
 - iii. Cross-Reference number is not found on ORBITS
 - b. Cross-Reference number has a status of 'I' (inactive) for the Bien/Agency

Additional logic built in to the Datamart Extract/Update Program

Records are updated as follows:

1. To allow for cross-reference number corrections to the D04 Program Code profile, all monthly buckets for open appropriation and fiscal years are recalculated each time the program runs:
 - a. 'open' appropriation years
to keep costs down only those records where the appropriation year is considered open for accounting purposes will continue to be updated with changes (NOTE: since the alignment between budget and accounting did not become effective until the 2009 biennium, the table will only carry records from AY 2009 and forward).
 - b. 'open' fiscal year
consistent with logic that currently occurs for other Datamart tables, only those records where the fiscal year is still open for accounting purposes will continue to be updated with changes

Legislatively Approved Budgets (LAB)

To assist users in the ability to compare budget to actuals, the Legislatively Approved Budget amounts will be carried on the Budget Actuals table within the Datamart. Procedurally, this amount will be updated by SABRS as agencies pass through the LAB audit; with subsequent updates after each E-Board and/or Special Session. This added functionality is due to be introduced into Production sometime in the Fall of 2007.

Budget (ORBITS-related) Tables BUDGET ACTUALS (view)		
(DATA WAREHOUSE) Budget Actuals		(SFMS) TB_GENERAL_LEDGER (TSSGL) Unless Otherwise Noted
Record Type	1	'A' (accounting) or 'B' (budget); indicates the system of origination
Appn Year	4	CL_APPN_YEAR
Fiscal Year	4	CL_FISCAL_YEAR
Agency	3	CL_DEPARTMENT
Program Code	4	CL_PROGRAM_CODE
Cross Reference Number	21	TB_PROGRAM_CODE (TSS04), CL_ORBITS_XREF; formatted with dashes
Cross Ref No Format	17	ORBITS Cross-Reference (Reporting Level) table: ORBITS Cross Reference number without dashes
Cross Reference Descr	45	ORBITS Cross-Reference (Reporting Level) table; ORBITS Cross Reference Title
Cross Reference Level	2	ORBITS Cross-Reference (Reporting Level) table; Reporting Level Number assigned to the Cross-Reference
Cross Ref Sys Gen No	27	ORBITS Cross-Reference (Reporting Level) table; the System Generated number assigned to determine hierarchy; used for summarization of data
GL Acct	4	CL_GL_ACCT
Compt Source Group	4	TB_SUBOBJECT (TSS10), CL_COMPT_SRCE_GRP
Compt Obj	4	CL_SUBOBJECT
Agy Obj	4	CL_OBJ_DETAIL
Appd Fund	4	TB_FUND_DETAIL (TSS23), CL_FUND
D23 Fund	4	CL_FUND_DETAIL
M01 Activity	13,2	CL_M01_BALANCE, subtract PY balance
M02 Activity	13,2	CL_M02_BALANCE, subtract M01 balance
M03 Activity	13,2	CL_M03_BALANCE, subtract M02 balance
M04 Activity	13,2	CL_M04_BALANCE, subtract M03 balance
M05 Activity	13,2	CL_M05_BALANCE, subtract M04 balance
M06 Activity	13,2	CL_M06_BALANCE, subtract M05 balance
M07 Activity	13,2	CL_M07_BALANCE, subtract M06 balance
M08 Activity	13,2	CL_M08_BALANCE, subtract M07 balance
M09 Activity	13,2	CL_M09_BALANCE, subtract M08 balance
M10 Activity	13,2	CL_M10_BALANCE, subtract M09 balance
M11 Activity	13,2	CL_M11_BALANCE, subtract M10 balance
M12 Activity	13,2	CL_M12_BALANCE, subtract M11 balance
M13 Activity	13,2	CL_M13_BALANCE, subtract M12 balance
PCA	5	CL_PCA
Index No	5	CL_INDEX
Org Code	4	CL_ORG_CODE
Appn No	5	CL_BUDGET_UNIT
Load Data BA	Date	Date of last Datamart load/update from SFMA
Rpt Fiscal Year	4	Last closed month: fiscal year

Rpt Fiscal MM	4	Last closed month: fiscal month
Rpt MM Bal YTD	13,2	Last closed month: nominal balance year-to-date
Rpt FY Mo Elapsed	2	Last closed month: month count from beginning of the Record Fiscal Year to the Current Closed Fiscal Month (1 – 12)
Rpt Bi Mo Elapsed	2	Last closed month: month count from the beginning of the Record Biennium to the Current Closed Fiscal Month (1 – 24)
FY Cum	13,2	The calculated sum of M01 Activity through M13 Activity
No Adjustments Ind	1	Budget-specific. Valid values: 0 (adjustment allowed) or 1 (no adjustment). A '1' indicates that the R*Stars actuals to-date does not require an adjustment; it is equal to the biennial projection amount
Adjustment Amount	13,2	Budget-specific. The value that is needed to summarize with the R*Stars actuals to-date to create a new biennial projection amount
Leg Approved Budget	13,2	Budget-specific. Legislatively Approved Budget as interfaced from the ORBITS Budget table
Update Date Time	Date	Budget-specific. Date of last update from ORBITS; from either the Budget Actuals window update routine, or the Load LAB from ORBITS to the Datamart procedure
Update User Id	8	Budget-specific. User id for last Update/Time; if update was initiated on the ORBITS Budget Actuals window the user's RACF ID will be displayed, if the last update was associated with the Load of LAB, a RACF Id of 'LOADLAB' will be displayed