

## Student Reporting Need

Provide the ability to produce reports on yearly balance sheet information.  
This view is similar to af\_yearly\_balance\_sheet with the addition of RUCL\_CODE.  
This view uses fgbtrnd instead of fgbgenl

**View:** Budget and Actual (NS\_AF\_YEARLY\_BALANCE\_SHEET)  
Sql source code: nsv\_afyearly\_balance\_sheet.sql

Below is a list of the main database tables accessed by this view:

- FGBGENL      General Ledger Table
- FGBTRND      Transaction History Detail Table
- FTVACCT      Account Validation Table
- FTVCOAS      Chart of Accounts Validation Table
- FTVFUND      Fund Validation Table
- FTVATYP      Account Type Validation Table
- FTVFTYP      Fund Type Validation Table

### Key attributes:

The key attributes of this view are:

- Fiscal Year                      FSYR\_CODE\_KEY
- Chart of Accounts Code        COAS\_CODE\_KEY
- Fund Code                        FUND\_CODE\_KEY
- Account Code                    ACCT\_CODE\_KEY

### Mandatory Conditions:

The following conditions should be supplied

- Fiscal Year                      FSYR\_CODE\_KEY
- Chart of Accounts Code        COAS\_CODE\_KEY

**Attributes:**

**Note:**

Ledger tables are updated by the posting program (FGRACTG) which processes transactions from a variety of forms and batch processes, so the form name is not always displayed in the attribute list.

Attribute	Source Form	Source Field or Function Name	Description
FSYR_CODE_KEY		FGBTRND_FSYR_CODE	4 Digit Fiscal Year Key
COAS_CODE_KEY		FGBTRND_COAS_CODE	Chart of Accounts Code Key
COAS_DESC		FTVCOAS_TITLE	Chart of Accounts Title
COAS_STATUS		FTVCOAS_STATUS_IND	Chart of Accounts Status Indicator
FUND_CODE_KEY		FGBTRND_FUND_CODE	Fund Code Key
FUND_DESC		FTVFUND_TITLE	Fund Title
FUND_STATUS		FTVFUND_STATUS_IND	Fund Status Indicator
ACCT_CODE_KEY		FGBTRND_ACCT_CODE	Account Code Key

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ACCT_DESC	FTVACCT_TITLE	Account Title
ACCT_STATUS	FTVACCT_STATUS_IND	Account Status Indicator
RUCL_CODE	FGBTRND_RUCL_CODE	RUCL Code
Fund Code		
Get five Fund Code levels.		
Note: The lowest level Fund Code comes from FGBTRND. Higher level codes are derived from predecessor (FTVFUND_FUND_CODE_PRED) of the lowest code. Fund Title and Fund Status Indicator come from the corresponding Fund Code on either FGBTRND or FTVFUND.		
FUND_CODE_1	FGBTRND_FUND_CODE	Fund Code 1
FUND_DESC_1	F_ATYP_HIER1_FNC FTVFUND_TITLE	Fund Title 1
FUND_STATUS_1	F_ATYP_HIER2_FNC FTVFUND_STATUS_IND	Fund Status Indicator 1
FUND_CODE_2	F_ATYP_HIER3_FNC FGBTRND_FUND_CODE	Fund Code 2
FUND_DESC_2	F_ATYP_HIER1_FNC FTVFUND_TITLE	Fund Title 2
FUND_STATUS_2	F_ATYP_HIER2_FNC FTVFUND_STATUS_IND	Fund Status Indicator 2
FUND_CODE_3	F_ATYP_HIER3_FNC FGBTRND_FUND_CODE	Fund Code 3
FUND_DESC_3	F_ATYP_HIER1_FNC FTVFUND_TITLE	Fund Title 3
	F_ATYP_HIER2_FNC	

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FUND_STATUS_3	FTVFUND_STATUS_IND	Fund Status Indicator 3
	F_ATYP_HIER3_FNC	
FUND_CODE_4	FGBTRND_FUND_CODE	Fund Code 4
	F_ATYP_HIER1_FNC	
FUND_DESC_4	FTVFUND_TITLE	Fund Title 4
	F_ATYP_HIER2_FNC	
FUND_STATUS_4	FTVFUND_STATUS_IND	Fund Status Indicator 4
	F_ATYP_HIER3_FNC	
FUND_CODE_5	FGBTRND_FUND_CODE	Fund Code 5
	F_ATYP_HIER1_FNC	
FUND_DESC_5	FTVFUND_TITLE	Fund Title 5
	F_ATYP_HIER2_FNC	
FUND_STATUS_5	FTVFUND_STATUS_IND	Fund Status Indicator 5
	F_ATYP_HIER3_FNC	
FTYP_CODE_1	FTVFTYP_FTYP_CODE	Fund Type Level 1
	F_FTYP_HIER1_FNC	
FTYP_DESC_1	FTVFTYP_TITLE	Fund Type Title 1
	F_FTYP_HIER2_FNC	
FTYP_STATUS_1	FTVFTYP_STATUS_IND	Fund Type Status Indicator Level 1
	F_FTYP_HIER3_FNC	
FTYP_CODE_2	FTVFTYP_FTYP_CODE	Fund Type Level 2
	F_FTYP_HIER1_FNC	
FTYP_DESC_2	FTVFTYP_TITLE	Fund Type Title 2
	F_FTYP_HIER2_FNC	
FTYP_STATUS_2	FTVFTYP_STATUS_IND	Fund Type Status Indicator Level 2
	F_FTYP_HIER3_FNC	

Account Code

Get four Account Code levels.

Note: The lowest level Account Code comes from FGBTRND. Higher level codes are derived from predecessor ( FTVACCT\_ACCT\_CODE\_PRED) of the lowest code. Account Title and Account Status Indicator come from the corresponding Account Code on either FGBTRND or FTVACCT

ACCT_CODE_1	FGBTRND_ACCT_CODE	Account Code 1
	F_ACCT_HIER1_FNC	
ACCT_DESC_1	FTVACCT_TITLE	Account Title 1
	F_ACCT_HIER2_FNC	
ACCT_STATUS_1	FTVACCT_STATUS_IND	Account Status Indicator 1
	F_ACCT_HIER3_FNC	
ACCT_CODE_2	FGBTRND_ACCT_CODE	Account Code 2
	F_ACCT_HIER1_FNC	
ACCT_DESC_2	FTVACCT_TITLE	Account Title 2
	F_ACCT_HIER2_FNC	
ACCT_STATUS_2	FTVACCT_STATUS_IND	Account Status Indicator 2
	F_ACCT_HIER3_FNC	
ACCT_CODE_3	FGBTRND_ACCT_CODE	Account Code 3
	F_ACCT_HIER1_FNC	
ACCT_DESC_3	FTVACCT_TITLE	Account Title 3
	F_ACCT_HIER2_FNC	
ACCT_STATUS_3	FTVACCT_STATUS_IND	Account Status Indicator 3
	F_ACCT_HIER3_FNC	
ACCT_CODE_4	FGBTRND_ACCT_CODE	Account Code 4
	F_ACCT_HIER1_FNC	
ACCT_DESC_4	FTVACCT_TITLE	Account Title 4
	F_ACCT_HIER2_FNC	
ACCT_STATUS_4	FTVACCT_STATUS_IND	Account Status Indicator 4
	F_ACCT_HIER3_FNC	

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ATYP_CODE_1	FTVATYP_ATYP_CODE	Account Type Level 1
	F_ATYP_HIER1_FNC	
ATYP_DESC_1	FTVATYP_TITLE F_ATYP_HIER2_FNC	Account Type Title 1
ATYP_STATUS_1	FTVATYP_STATUS_IND	Account Type Status Indicator Level 1
	F_ATYP_HIER3_FNC	
ATYP_CODE_2	FTVATYP_ATYP_CODE	Account Type Level 2
	F_ATYP_HIER1_FNC	
ATYP_DESC_2	FTVATYP_TITLE	Account Type Title 2
	F_ATYP_HIER2_FNC	
ATYP_STATUS_2	FTVATYP_STATUS_IND	Account Type Status Indicator Level 2
	F_ATYP_HIER3_FNC	
GRNT_CODE	FTVFUND_GRNT_CODE	Grant Code
GRNT_DESC	FTVGRNT_TITLE	Grant Title
GRNT_STATUS	FTVGRNT_STATUS_IND	Grant Status Indicator
SUM_PERIODIC_DEBITS	SUM(FGBTRND_TRANS_AMT)	Fiscal Year Debits
	FOR FGBTRND_FIELD_CODE = '01'	
SUM_PERIODIC_CREDITS	SUM(FGBTRND_TRANS_AMT)	Fiscal Year Credits
	FOR FGBTRND_FIELD_CODE = '02'	
BEGINNING_BALANCE	F_F2_BEGIN_FNC	Beginning Balance
		Calculate using formula: Sum( FGBGENL_SUM_PERIODIC_DR – FGBGENL_SUM_PERIODIC_CR) from FGBGENL of previous fiscal year
ENDING_BALANCE	Calculation	Ending Balance
		Calculation Calculate using formula:

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		SUM_PERIODIC_DEBITS – SUM_PERIODIC_CREDITS
BEGIN_BALANCE_DR_CR_IND	Calculation	Beginning Balance Debit/ Credit Indicator  Derived attribute based on the sign of Beginning Balance attribute. Positive (+) amount returns 'D' Negative (-) amount returns 'C' Zero amount returns '0'
ENDING_BALANCE_DR_CR_IND	Calculation	Ending Balance Debit/ Credit Indicator  Derived attribute based on the sign of Ending Balance attribute. Positive (+) amount returns 'D' Negative (-) amount returns 'C'. Zero amount returns '0'
NORMAL_BALANCE_IND	FTVACCT_NORMAL_BAL	Normal Balance Indicator