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# PSFIN V8.9 Training

## Georgia*FIRST* Wimba Training Series

### Business Unit and SetID: What's the Difference?

February 9, 2010

Handout

Office of Information and  
Instructional Technology  
Version 1.0  
Last Updated: 02/08/2010

**GEORGIA*FIRST***  
FINANCIAL, INFORMATION & REPORTING SYSTEMS FOR TOMORROW  
A Project of the University System of Georgia

### Agenda

- Wimba Ground Rules
- Review Objectives
- Individual Databases vs. Consolidated Environment
- Terminology
- How are Business Unit and SetID related
- How does Business Unit and SetID affect you
- Who updates what in the system
- Demonstration of concepts
- Q & A

### Wimba Ground Rules

- Use either live audio or chat text box
- When submitting questions in the chat box, please submit them to “Main Room”.
- If using live audio:
  - “Mute” if not speaking
  - To make a comment or ask a question, “raise your hand” first; wait to speak until the facilitator addresses you and hold down the Ctrl key to speak

### Objectives

- Review definition of application Business Unit, GL Business Unit, and SetID
- Identify how application Business Unit, GL Business Unit, and SetID relate to each other
- Identify the impacts Business Unit and SetID have on querying and reporting
- Review the items Financial Shared Services is responsible for updating in the system

## Why is there a difference?

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- Is Business Unit and Set ID the same thing?
- Why do we have a SHARE Set ID?
- Why is there a “B” Business Unit?

## Why is there a difference?

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- Pre-Consolidation
  - Each institution operated in an independent database (setid and business unit values were the same)
- Post-Consolidation
  - Each institution operates in one database
  - Some items are standardized (“shared” for all institutions)
  - Some items are unique to each institution
  - Infrastructure built to support shared vendor file

## Terminology

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- Business Unit
  - GL Business Unit
  - Application Business Unit
- SetID

## Business Unit

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- Represents a high-level organization of business information
- Logical units created within any organization for reporting purposes and don't have any predetermined restrictions or requirements
- Business Unit is for organization

## Business Unit

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- Examples
  - Peachtree University - GL
  - Peachtree University – AP Shared
  - Peachtree University – AP Banner
  - Peachtree University – AP Procurement
  - Peachtree University – Asset Management
  - Peachtree University – Purchasing
  - Peachtree University - Receivables

## GL Business Unit

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- Legal Entity
  - Tax ID tied to it
- Only one GL Business Unit per institution

## Application Business Unit

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- From the GL Business Unit comes the application Business Unit
  - Application BU maps to GL Business Unit
- An Application Business Unit can only be associated with one PeopleSoft General Ledger Business Unit

# Application Business Unit

**Definition** | [Tax Options](#) | [Voucher Build](#) | [Matching](#) | [Payments](#) | [Numbering](#) | [Summary Invoice](#)

**Business Unit:** 28000    **Description:** Clayton State University    **Short Description:** CCSU

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**Accounting Information**

**GL Business Unit:** 28000     **Ship To:** RECEIVING

**Accounting Entry Template:** STANDARD    [Update Open Periods](#)

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**Posting Option**

**\*Post Date Indicator:** Use Current Date

Open For Voucher Posting  
 Post Unapproved Vouchers  
 Post Unmatched Vouchers

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**Miscellaneous**

**Location:** MAIN    [ID Numbers](#)

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**Revaluation Posting Option**

**\*Revalue Option:** Voucher

[Definition](#) | [Tax Options](#) | [Voucher Build](#) | [Matching](#) | [Payments](#) | [Numbering](#) | [Summary Invoice](#)

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## Business Unit

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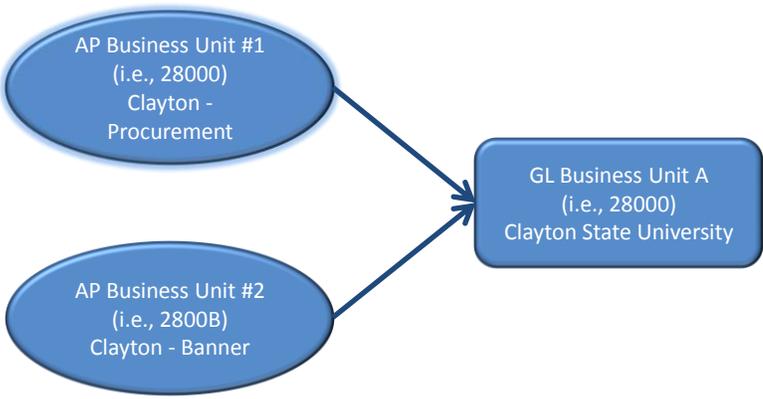
- Examples
  - General Ledger Business Unit
    - Peachtree University – GL (28000)
  - Application Business Unit
    - Peachtree University – AP Shared (2800S)
    - Peachtree University – AP Banner (2800B)
    - Peachtree University – AP Procurement (28000)
    - Peachtree University – Asset Management (28000)
    - Peachtree University – Purchasing (28000)
    - Peachtree University - Receivables (28000)

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## Acceptable

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```
graph LR; A1([AP Business Unit #1  
(i.e., 28000)  
Clayton -  
Procurement]) --> B[GL Business Unit A  
(i.e., 28000)  
Clayton State University]; A2([AP Business Unit #2  
(i.e., 2800B)  
Clayton - Banner]) --> B;
```

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## Application vs. GL Business Unit

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- The GL Business Unit is very specific
  - Tax ID
- The Application Business Units are more generic
  - Can have multiple AP Business Units
- Can have separate Business Units for different functions
  - 28000
  - 2800B (Banner)
  - 2800S (Shared Vendor File)
    - Note: This business unit does not currently exist

## Application Business Unit

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- Transaction tables are keyed by business unit
  - Vouchers (VOUCHER, VOUCHER\_LINE, DISTRIB\_LINE)
  - Journals (JRNL\_HEADER, JRNL\_LN)
  - PO's (PO\_HDR, PO\_LINE, PO\_LINE\_DISTRIB)
- Used to group transactions

## Set ID

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- Represents a set of control table information or TableSets
  - A SetID is the label used to identify a TableSet
- Used to group control data
- TableSets enable you to share control information and processing options among business units
  - Goal is to minimize redundant data and system maintenance tasks

## Sharing TableSet Information

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- Advantages of sharing Tableset information:
  - Consistency across business units
  - Less table setup during implementation
  - Less table maintenance when operational

## Set ID

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- SetIDs are generally used for things such as Vendors, Chartfields, and Business Rules that govern how processing is to occur in the application
- SetIDs define accounting structure and processing rules

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## How do they relate

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GL Business Unit  
(28000)

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## How do they relate

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Application Business Units

GL Business Unit  
(28000)

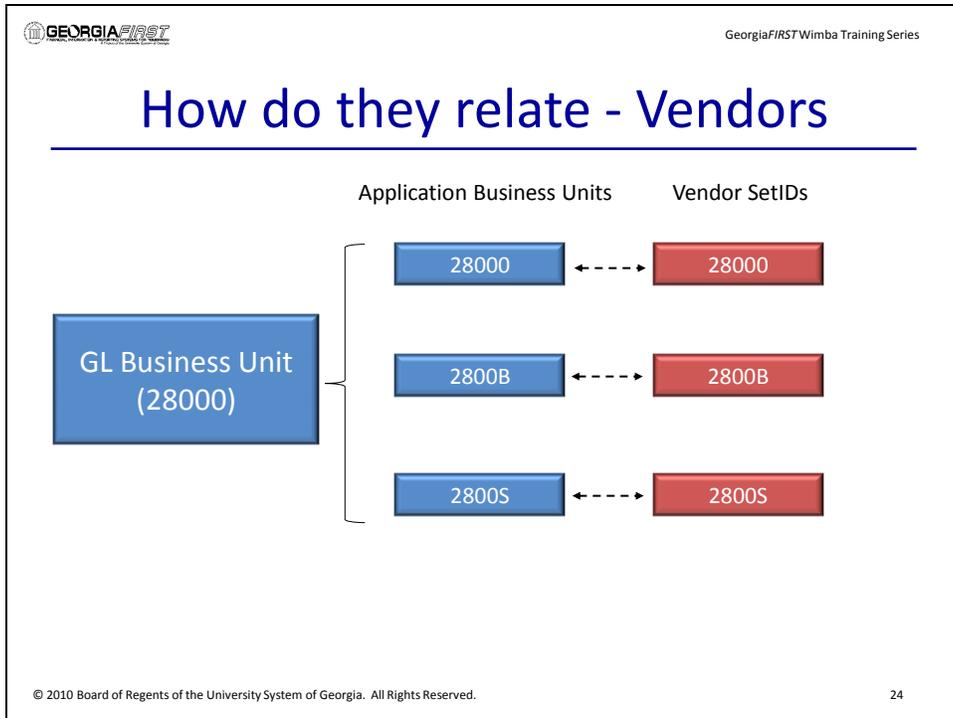
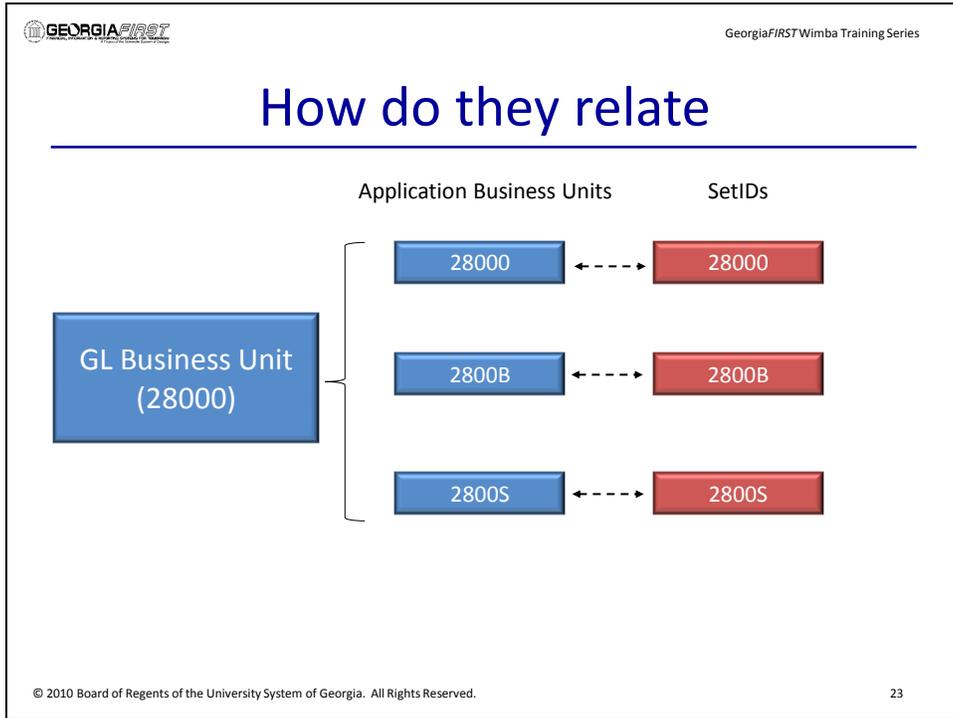
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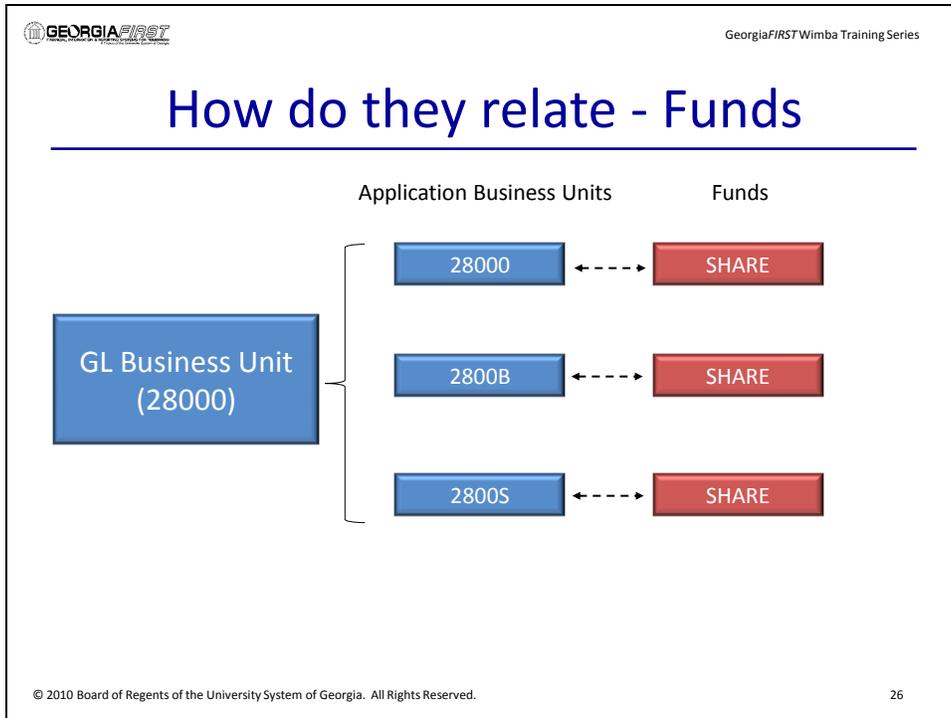
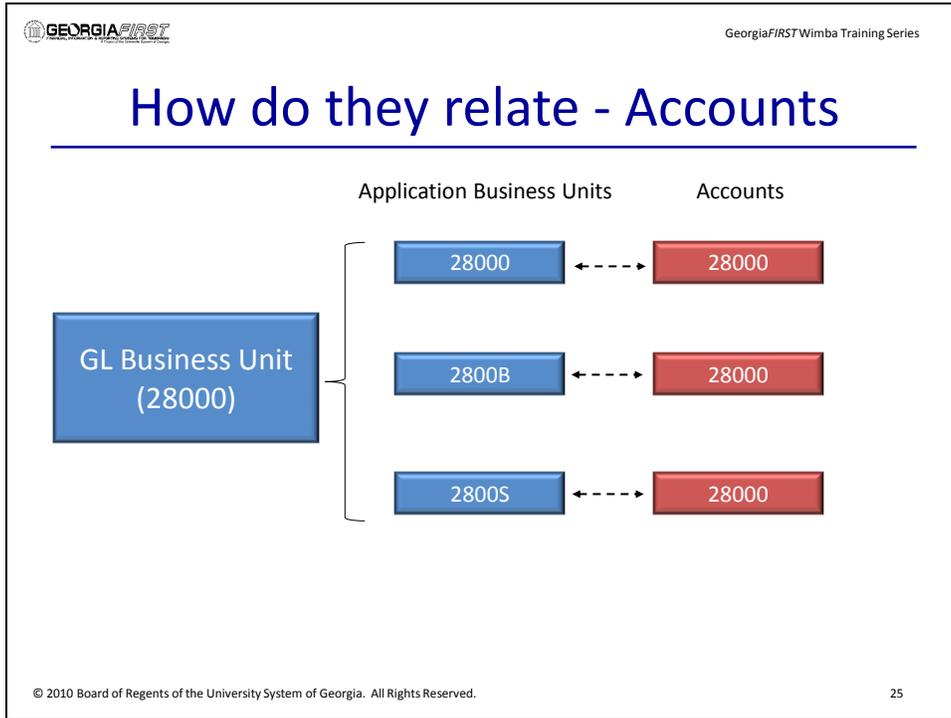
28000

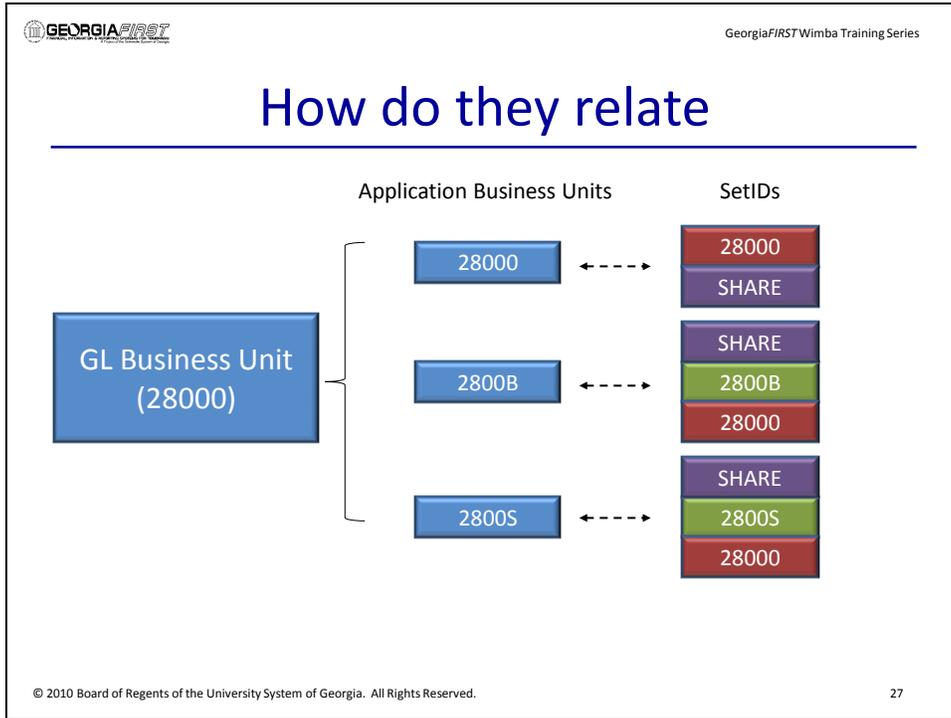
2800B

2800S

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## What is a Record?

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- Collection of data; comprised of fields and rows
- Also known as a table or view

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## Mapping of SetIDs to Business Units

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- Records are grouped together into Record Groups
- Record Groups: Sets of logically and functionally-related control tables and views
- Record Group Control: In the TableSet record group control panel, you specify which SetID you want a business unit to use for each record group

## Control Tables

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- Control Tables store information that defines the accounting structure and processing rules used when a business transaction is recorded
- Examples:
  - Chartfield values
  - Closing rules
  - Calendars
  - Ledgers
- A Business Unit must have a complete set of control information defined before GL transactions can be created

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## Control vs. Transaction Tables

Control Tables	Transaction Tables
Generally keyed by SetID and effective-dated	Keyed by business unit
Store master lists of information: •Accounts •Departments •Trees •Calendars	Store business activity – transactions: •Journals •Balances •Vouchers •Invoices
Relatively static (except for maintenance)	Updated frequently

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## Record Groups

### Record Group

Record Group ID: FS\_20

Description: Funds

Short Description: Funds  Force Use of Default SetID

Records in Group		Customize   Find   View 10	First	1-15 of 15	Last
*Record (Table) Name	Record Description				
AFFINTRA1_ALLVW	IntraUnit Affil vw - no effdt		+	-	
AFFINTRA1_AL_VW	IntraUnit Affil vw - no effdt		+	-	
AFFINTRA1_A_VW	IntraUnit Affiliate View		+	-	
AFFINTRA1_BU_LN	IntraUnit Affiliate RLR		+	-	
AFFINTRA1_BU_VW	IntraUnit Affiliate View		+	-	
AFFINTRA1_SC_VW	IntraUnit Affiliate View		+	-	
AFFINTRA1_VW	IntraUnit Affiliate View		+	-	
AP_TSYMBOL_VW	AP Federal TSYMBOL view		+	-	
FUND_ALL_VW	View of all Funds		+	-	
FUND_BUGL2_VW	Fund BU GL View		+	-	
FUND_BUGL_VW	Fund BU GL View		+	-	
FUND_LANG	Funds Related Language		+	-	
FUND_NB_VW	Non-budgetary View		+	-	
FUND_SC_VW	Fund Set Control View		+	-	
FUND_TBL	Fund Table		+	-	

## TableSet Control

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- A TableSet Control is a Business Unit
  - A business unit controls which tablesets you have access to

## Question

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- Would JRNL\_HEADER or VOUCHER be in a record group?

## Question

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- Would FUND\_TLB, VENDOR, or GL\_ACCOUNT\_TBL be in a record group?

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## Tableset Controls

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- Tableset Controls are comprised of Record Groups (logical groupings of functionally related control tables and views)
  - Record Groups are mapped to SetIDs within a Business Unit
  - PeopleSoft allows one SetID per Record Group
  - Each Business Unit has its own set of control data with a set control value of the same name as the business unit
  - The set control value is automatically created at the time the business unit is created and is based upon the default SetID that you supply

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## TableSet Control

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Business Unit

Clayton State

TableSet

SetID = Clayton State

FS\_07 Departments  
FS\_12 SpeedTypes  
FS\_21 Tree Node & Tree Level Tables  
GL\_02 Closing Definition

SetID = SHARE

FS\_01 Account Types  
FS\_02 Detail & Summary Calendars  
FS\_03 TimeSpans  
FS\_04 Detail & Summary Ledgers  
FS\_05 Accounts  
FS\_06 Fund Codes

SetID = Clayton State - Banner

FS\_38 Vendors

SetID = Clayton State Shared Vendors

FS\_38 Vendors

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## TableSet Control

Record Group Tree

Set Control Value: 2800B

SetID

\*Default SetID: 28000 Q CCSU

Record Group ID	Description	*SetID	Short Description		
FS_38	Vendor Tables	2800B Q	BANNER BU	+	-
FS_39	Banks	28000 Q	CCSU	+	-
FS_40	Alternate Accounts	28000 Q	CCSU	+	-
FS_41	Bar Code Setup Tables	SHARE Q	SHARE	+	-
FS_42	Document Sequencing	SHARE Q	SHARE	+	-
FS_43	Enterprise Activities	SHARE Q	SHARE	+	-
FS_44	VAT Apportionment	SHARE Q	SHARE	+	-
FS_45	CharField1	28000 Q	CCSU	+	-
FS_46	CharField2	28000 Q	CCSU	+	-
FS_47	CharField3	28000 Q	CCSU	+	-
FS_49	Commitment Control	28000 Q	CCSU	+	-
FS_50	Commitment Control Closing	28000 Q	CCSU	+	-
FS_51	Miscellaneous Charges	SHARE Q	SHARE	+	-
FS_52	Draft Types	28000 Q	CCSU	+	-
FS_53	Government Certifications	SHARE Q	SHARE	+	-
FS_54	Contact Records	28000 Q	CCSU	+	-
FS_55	Draft Sight Code	28000 Q	CCSU	+	-
FS_56	Engagement Planning	SHARE Q	SHARE	+	-
FS_57	Book Code	SHARE Q	SHARE	+	-
FS_58	VAT BU Source Options	SHARE Q	SHARE	+	-
FS_59	InterIntraUnit Processing	28000 Q	CCSU	+	-
FS_60	Adjustment Type	SHARE Q	SHARE	+	-
FS_61	Entry Event	SHARE Q	SHARE	+	-
FS_62	Charfield Attributes	28000 Q	CCSU	+	-
FS_63	Budget Reference	SHARE Q	SHARE	+	-

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## Setid Recap

- Business Unit maps to Tableset Control
- TableSet Control maps to Record Group
- Record Group maps to control tables

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## Setid Recap #1

- Business Unit – 2800B uses tableset 2800B to govern the vendors record group
- The vendor record group (FS\_38) is comprised of 350 tables including PS\_VENDOR
- When a voucher is entered into AP Business Unit 2800B, the vendor prompt is controlled by setid 2800B

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## Setid Recap #2

- Business Unit – 28000 uses tableset 28000 to govern the fund record group
- The vendor record group (FS\_20) is comprised of 15 tables including PS\_FUND\_TBL
- When a journal entry is entered into GL Business Unit 28000, the fund prompt is controlled by setid SHARE

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## Mapping of SetIDs to Business Units

Records	Record Group	SetID	TableSet Control/ Business Unit
DEPT_TBL	FS01	28000	28000
FUND	FS02	SHARE	28000
VENDOR	FS03	2800B SHARE 28000	2800B 2800S 28000

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## How does this affect you?

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- Effect on entering transactions
- Querying and Reporting
- Who updates what in the system

## Entering Transactions

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- Example: Entering a Journal
- System first asks what Business Unit the journal is for (i.e., 28000)
- Once you enter/select the BU, you have identified what set of Record Group Controls that will be used for entering that journal

## Entering Transactions

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- Page Prompts:
  - Prompt on Fund, SetID for FUND\_TBL is mapped to SHARE
  - Prompt on Account, SetID for GL\_ACCOUNT\_TBL is mapped to 28000/SHARE
  - Prompt on Department, SetID for DEPT\_TBL is mapped to 28000

## Querying and Reporting

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- Need to specify the Business Unit or Set ID, depending on the record key
- When querying on GL\_ACCOUNT\_TBL, need to specify your regular SetID
  - Account numbers have been setup under both individual institution SetIDs and the SHARE SetID
- When querying on VENDOR records, need to specify SetID – either Regular or Banner

## Who Updates What

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- Financial Shared Services
  - Fund Code
  - Class
  - Program
  - New Paycycles
  - Ledgers
  - A1 Annual Calendar
  - Expense Types/Expense Type Groups
  - Business Calendar
  - Some Trees

## Who Updates What

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- Individual Institutions:
  - Vendors under B SetID
  - Vendors under Regular SetID
  - Department
  - Account
  - Project

## Comprehensive Activity

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- App Sharing
  - Demonstrate examples of AP and GL business unit and tableset sharing

## Question

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- Out of the following choices, which one is limited to only one per institution, and is considered a legal entity?
  - GL Business Unit
  - Application Business Unit
  - SetID

## Question

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- When adding a new Banner vendor to the system, which SetID do you use?
  - 28000
  - 2800B
  - 2800S
  - SHARE

## Question

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- Control tables are generally keyed by:
  - SetID
  - Business Unit

## Question

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- Transaction tables are keyed by:
  - SetID
  - Business Unit

### Objectives

- Review definition of application Business Unit, GL Business Unit, and SetID
- Identify how application Business Unit, GL Business Unit, and SetID relate to each other
- Identify the impacts Business Unit and SetID have on querying and reporting
- Review the items Financial Shared Services is responsible for updating in the system

### Archive

- The archive for this Wimba Training Session will be available no later than end of day, February 11, 2010.
- The archive and training materials will be posted to the GeorgiaFIRST website:  
<http://www.usg.edu/gafirst-fin/training/archives/>